



SHRI SHIVAJI EDUCATION SOCIETY, AMRAVATI'S
SHRI SHIVAJI COLLEGE OF ARTS, COMMERCE AND SCIENCE, AKOLA (MS)
Affiliated with Sant Gadge Baba Amravati University, Amravati (MS)
UGC Status- College with Potential for Excellence (Phase II Completed)
DST- FIST (Level "00") Support;
Lead College Status by S. G. B. Amravati University, Amravati (MS)
Website: www.shivajiakola.ac.in

7.1.2

The Institution has facilities for alternate sources of energy and energy conservation measures

Shri Shivaji Education Society, Amravati's

SHRI SHIVAJI COLLEGE OF ARTS, COMMERCE AND SCIENCE, AKOLA



NAAC Re-Accredited with A grade with CGPA 3.24
UGC Status of 'College with Potential for Excellence', DST-FIST level-0 Support
Lead College status by S.G.B.A.U. Amravati



Near Shivaji Park, Akola - 444 001 (Maharashtra)
Phone & Fax : 0724-2410438/2411039
Website : shivajiakola.ac.in E-mail : principal@shivajiakola.ac.in

Late Dr. Panjabrao Deshmukh
Founder President

Hon. Harshvardhan Deshmukh
President

Dr. Ambadas L. Kulat
Principal

No. SSC/AKL/

Date 15/12/2021

Declaration

This is to declare that the information, reports, true copies and numerical data etc. furnished in this file as supporting documents is verified by IQAC and found correct.

Hence this certificate.

Dr. A. S. Raut
Dr. A. S. Raut
IQAC Co-ordinator
Shri Shivaji College of Arts,
Commerce & Science, AKOLA

Dr. A. L. Kulat
PRINCIPAL
Shri Shivaji College, of Arts
Commerce & Science, AKOLA
A GRADE C.GPA. 3.24., BY NAAC



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7.1.2

The Institution has facilities for alternate sources of energy and energy conservation measures

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**SHRI SHIVAJI COLLEGE OF ARTS, COMMERCE AND SCIENCE,
AKOLA (MS)**

**Report of
Documentation of Facilities For Alternate Sources Of Energy And Energy
Conservation Measures**

Shri Shivaji Education Society, Amravati's

SHRI SHIVAJI COLLEGE OF ARTS, COMMERCE AND SCIENCE, AKOLA

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 **Late Dr. Panjabrao Deshmukh**
Founder President

Hon. Harshvardhan Deshmukh
President

Dr. Rameshwar...
Principal

SSC/AKL/ _____ Date _____


Statement of Electric Bill difference

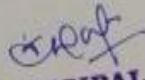
To,
Co-ordinator-IQAC
Shri Shivaji College of Arts, Commerce and Science, Akola

Subject- Electric bill difference

With reference to subject cited above, it is found that- the amount spent on electric bill of academic year 2018-19 is Rupees 1,38,0797/- and in the academic year 2019-20 it is found that sum of rupees 12,42,201/-was spent on electric bills.

The difference in the electric bills in the consecutive years is found to be rupees 1,38,596/-




PRINCIPAL
Shri Shivaji College, of Arts,
Commerce & Science, Akola
A GRADE C.G.P.A. 3.24. BY _____

Bills for Solar Panel construction

TAX INVOICE

Invoice Dated - 16/11/2019

R.S ENTERPRISES 01, FRIENDS PLAZA SECOND FLOOR, RATANAL PLOT ROAD, RATANAL PLOT AKOLA, MAHARASHTRA, 444001 Phone: 7020247440, E-mail: Sandeepdeshmukh774@gmail.com GSTIN: 27AFOPD1967N1ZV		Invoice-007 Delivery Note - Supplier's Ref.	Mode/Terms of Payment Cheque/Cash Other Ref (s)
BUYER: Principal Shree Shivaji college of Arts, Commerce & Science Akola, Maharashtra- 444001 GSTIN-27AAETS1500P2ZA		Buyer's P.O. No.- Dispatched Document No.	Dated - Dated

SI No.	Description of Goods	HSN/SAC	GST	Quantity	Rate	Discount	Amount
1.	5 KW ROOF TOP SOLAR POWER GENERATING SYSTEMS	8507	5%	1 NOS	248809.52		248809.52
							CGST
							SGST
							ROUND OFF
							₹261250.00

Amount Chargeable (in words): INR TWO LAKH SIXTY ONE THOUSAND TWO HUNDRED FIFTY RUPEES ONLY

HSN/SAC	Taxable Value	Central Tax Rate	Central Tax Amount	State Tax Rate	State Tax Amount	TOTAL Tax Amount
8507	248809.52	5%	6220.23	5%	6220.23	12440.46
Total	248809.52		6220.23		6220.23	₹12440.46

Tax Amount (in words): INR TWELVE THOUSAND FOUR HUNDRED FORTY RUPEES AND FORTY SIX PAISE ONLY

Company's Bank Details
 Bank Name : BANK OF INDIA
 Branch : JATHARPETH, AKOLA
 A/C No : 924920110000130
 Branch & IFS Code : BKID0009249
 Company's PAN : AFOPD1967N

Customer's Seal and Signature

For, R.S ENTERPRISES
Authorized Signatory

Entered In General
Stock Book on Page No. 226 (27)
Signature: *Uma*
Date: 02/12/2019

Passed for Payment
Rs. 261250/-
Romsy
Principal
Shree Shivaji College of Arts
Commerce & Science, AKOLA
M.S.

Order No 5232 Dt 7/11/19

TAX INVOICE

Invoice Dated - 16/11/2019

R.S ENTERPRISES 01, FRIENDS PLAZA SECOND FLOOR, RATANAL PLOT ROAD, RATANAL PLOT AKOLA, MAHARASHTRA, 444001 Phone: 7020247440, E-mail: Sandeepdeshmukh774@gmail.com GSTIN: 27AFOPD1967N1ZV		Invoice-008 Delivery Note - Supplier's Ref.	Mode/Terms of Payment Cheque/Cash Other Ref (s)
BUYER: Principal Shree Shivaji college of Arts, Commerce & Science Akola, Maharashtra- 444001 GSTIN-27AAETS1500P2ZA		Buyer's P.O. No.- Dispatched Document No.	Dated - Dated

SI No.	Description of Goods	HSN/SAC	GST	Quantity	Rate	Discount	Amount
1.	5 KW ROOF TOP SOLAR POWER GENERATING SYSTEMS	8507	5%	1 NOS	276190.47		276190.47
							CGST
							SGST
							ROUND OFF
							₹290000.00

Amount Chargeable (in words): INR TWO LAKH NINETY THOUSAND RUPEES ONLY

HSN/SAC	Taxable Value	Central Tax Rate	Central Tax Amount	State Tax Rate	State Tax Amount	TOTAL Tax Amount
8507	276190.47	5%	6904.76	5%	6904.76	13809.52
Total	276190.47		6904.76		6904.76	₹13809.52

Tax Amount (in words): INR THIRTEEN THOUSAND EIGHT HUNDRED NINE RUPEES AND FIFTY TWO PAISE ONLY

Company's Bank Details
 Bank Name : BANK OF INDIA
 Branch : JATHARPETH, AKOLA
 A/C No : 924920110000130
 Branch & IFS Code : BKID0009249
 Company's PAN : AFOPD1967N

Customer's Seal and Signature

For, R.S ENTERPRISES
Authorized Signatory

Entered In General
Stock Book on Page No. 226 (27)
Signature: *Uma*
Date: 02/12/2019

Rs. 290000/-
Romsy
Principal
Shree Shivaji College of Arts
Commerce & Science, AKOLA
M.S.

Order No 5231 Dt 7/11/19

Work order for energy audit

श्री शिवाजी शिक्षण संस्था, अमृतवती द्वार संघर्षित
श्री शिवाजी कला, वाणिज्य व विज्ञान महाविद्यालय, अकोला
 मंडळ द्वार 'अ' (सौकीनिय 2.82) केवळ, दुसरीने द्वार 'ब'केवळ वित्त पोडीशिवत करि एकरकडें दुर्जे प्राप्त, शिवाजी कला संस्था -0 योग्यता प्राप्त व सं.म.अ. अमृतवती विभागीय द्वार 'सि वि कॉलेज' दुर्जे प्राप्त
शिवाजी पार्क जवळ, अकोला - ४२१ ००१ (महाराष्ट्र)
 फोन : ०२०१-२४१०३६/२४११०२ मो. ०२०००२१२९८
 संकेतस्थळ : shivajikola.ac.in E-mail : principal@shivajikola.ac.in

श्री. पंजाबराव भाऊसाहेब देसमुख
 संस्थापक अध्यक्ष
 श्री. हर्षान प. देसमुख
 अध्यक्ष
 श्री. रामेश्वर मा. विठे
 प्राचार्य
 दिनांक - 18/10/2019

WORK ORDER

To,
 PPS Energy Solutions Pvt. Ltd.
 Regd. Off: B-403 Bharti Vihar S. No.78
 Bharti Vidyapeeth Campus, Katol,
 Pune-411046

Subject: Energy audit of Shivaji College of Arts, Commerce & Science, Akola
 Reference:

Sr,

With reference to above mentioned subject you are requested to perform the work as mentioned below, subject to the Terms and conditions as mention over leaf.

Sr. no	Description of Work	QTY.	Rate/Unit In Rupees	Total Cost In Rupees
1	Energy Audit of Shivaji College of Arts, Commerce & Science, Akola	One	(INR 72,000 +18% GST)	84,960/-
GRAND TOTAL				84,960/-
FIFTY NINE THOUSAND RUPEES ONLY				

PRINCIPAL
 (Shivaji College of Arts, Commerce & Science, Akola)
 C/POA 3.26, BY NAAC

- 1) Price: F.O.R Shivaji College of Arts, Commerce & Science, Akola
- 2) Taxes: Inclusive of all Taxes
- 3) Payment Terms: Payment will be released only after receipt of amount from MEDA (whenever payment will be released by MEDA that full amount we handover to PPS)
- 4) Inspection: by the representative of this office
- 5) Copy to:

श्री शिवाजी शिक्षण संस्था, अमृतवती द्वार संघर्षित
श्री शिवाजी कला, वाणिज्य व विज्ञान महाविद्यालय, अकोला
 मंडळ द्वार 'अ' (सौकीनिय 2.82) केवळ, दुसरीने द्वार 'ब'केवळ वित्त पोडीशिवत करि एकरकडें दुर्जे प्राप्त, शिवाजी कला संस्था -0 योग्यता प्राप्त व सं.म.अ. अमृतवती विभागीय द्वार 'सि वि कॉलेज' दुर्जे प्राप्त
शिवाजी पार्क जवळ, अकोला - ४२१ ००१ (महाराष्ट्र)
 फोन : ०२०१-२४१०३६/२४११०२ मो. ०२०००२१२९८
 संकेतस्थळ : shivajikola.ac.in E-mail : principal@shivajikola.ac.in

श्री. पंजाबराव भाऊसाहेब देसमुख
 संस्थापक अध्यक्ष
 श्री. हर्षान प. देसमुख
 अध्यक्ष
 श्री. रामेश्वर मा. विठे
 प्राचार्य
 दिनांक - 18/10/2019

To
 District Manager,
 Maharashtra Energy Development Agency
 Chintamani bangle, 64 Swavlambingar, Gorakshan Road,
 Hajodsheet no.82, Navin Sr No 25/2, Akola
 E-Mail: domedakola@mahaaurje.com

Subj: - Application for registration under 'Save Energy Program'

Sr,

Shivaji College of Arts, Commerce & Science, Akola has contorted Energy Audit & is willing to register under your "save energy program" in G-2 category. We have entrusted our energy audit work with M/s. PPS Energy Solution Pvt. Ltd.Pune, which is MEDA empanelled consultant.

Hence, we request you to kindly register our Govt.building under "Save Energy program" in G-2 category.

Thanking You,

End:-
 1. Application for Registration.
 2. Copies of Energy Bill of last 12 Months.
 3. Work order copy of energy audit.

Yours truly,
 PRINCIPAL
 (Shivaji College of Arts, Commerce & Science, Akola)
 C/POA 3.26, BY NAAC

Energy Bill for 12 months 2019

श्री शिवाजी शिक्षण संस्था, अमरावती द्वारा संचालित
श्री शिवाजी कला, वाणिज्य व विज्ञान महाविद्यालय, अकोला
 शिवाजी पार्क जवळ, अकोला - ४३४ ००१ (महाराष्ट्र)
 फोन : ०२४-२९३२८/२९३०२ मो. ९८६०९९२८
 संकेतस्थळ : shivajikola.ac.in E-mail : principal@shivajikola.ac.in

डॉ. पंजाबराव भाऊसाहेब देसमुख
 संस्थापक अध्यक्ष
 डा. एम.ए.ए. / एके.ए.

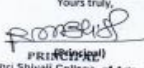
मा. हर्षवर्धन प्र. देसमुख
 अध्यक्ष

डॉ. रामेश्वर मा. भिसे
 प्राचार्य
 दिनांक - १६/१०/२०१९

Summary of Energy Bill for Last Twelve Months – Shivaji College of Arts, Commerce & Science, Akola

Eight consumer no. bills are as under:

Consumer No	310070132256	3100746019659	310070132248	310071094866	310071314749	310070132272	310074002725	310070132299	Total bill (in Rs.)
Sr. No	Month & Year of Electricity Bill	Total Bill (in Rs.)	Total Bill (in Rs.)	Total Bill (in Rs.)	Total Bill (in Rs.)	Total Bill (in Rs.)	Total Bill (in Rs.)	Total Bill (in Rs.)	Total Bill (in Rs.)
1	Oct-19	-	-	-	21340	6460	2360	2840	35340
2	Sep-19	48875	44661	9350	20760	5480	2300	1610	134436
3	Aug-19	51521	24004	3790	22520	6300	2390	2030	3650
4	Jul-19	51247	73645	5300	19980	5470	1650	1470	1370
5	Jun-19	32739	351	6850	36290	4960	2720	1320	2450
6	May-19	39968	351	9180	32640	3370	2710	1880	3560
7	Apr-19	36950	40431	6120	35830	8600	4460	3310	6190
8	Mar-19	53487	63107	1990	21550	4570	1740	7420	6400
9	Feb-19	42257	350	1450	19790	3510	-1060	4080	3120
10	Jan-19	39075	15585	1860	17470	2950	-3770	2350	2350
11	Dec-18	31626	19343	540	-	-	-	-	-
12	Nov-18	26166	25913	11820	18330	2780	-470	1120	1420
13	Oct-18	51069	81003	11350	28890	3970	900	380	3880
Total bill in Rs.									1382103

Yours truly,

PRINCIPAL
 Shri Shivaji College, of Arts,
 (Shivaji College of Arts, Commerce & Science, Akola)
 A GRADE C.G.P.A. 3.24, BY NAAC

श्री शिवाजी शिक्षण संस्था, अमरावती द्वारा संचालित
श्री शिवाजी कला, वाणिज्य व विज्ञान महाविद्यालय, अकोला
 शिवाजी पार्क जवळ, अकोला - ४३४ ००१ (महाराष्ट्र)
 फोन : ०२४-२९३२८/२९३०२ मो. ९८६०९९२८
 संकेतस्थळ : shivajikola.ac.in E-mail : principal@shivajikola.ac.in

डॉ. पंजाबराव भाऊसाहेब देसमुख
 संस्थापक अध्यक्ष
 डा. एम.ए.ए. / एके.ए.

मा. हर्षवर्धन प्र. देसमुख
 अध्यक्ष

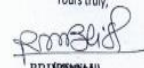
डॉ. रामेश्वर मा. भिसे
 प्राचार्य
 दिनांक - १६/१०/२०१९

Form No. 2

Undertaking


This is to inform you that M/s PPS Energy Solutions Pvt. Ltd, has completed the Energy Audit Study of our Private building / facility as per the guidelines given in Save Energy Program of MEDA. We have accepted the recommendations given by M/s PPS Energy Solutions Pvt. Ltd in the audit report and we undertake to implement all the possible medium and long term measures recommended in the Audit Report. We have not taken the benefit of financial assistance for carrying out detailed Energy Audit under this programme from the last three years. We have implemented nocost and low cost measures. The Action Plan for implementation of these recommendations has been prepared. We will abide by the directions issued by MEDA from time to time.

Thanking You


Yours truly,

PRINCIPAL
 Shri Shivaji College, of Arts,
 (Shivaji College of Arts, Commerce & Science, Akola)
 A GRADE C.G.P.A. 3.24, BY NAAC

श्री शिवाजी शिक्षण संस्था, अमरावती द्वारा संचालित

श्री शिवाजी कला, वाणिज्य व विज्ञान महाविद्यालय, अकोला



सेकंड इयर्स 'अ' (सीजीपीए 3.24) वीसी, दुसरी इयर्स 'कोलेज ऑफ पोस्टेरियल करिअर इव्हल्यूएशन' दर्जा प्राप्त,
डीएनटी क्विंट सेक्टर -0 योजना प्राप्त व ए.आ.वा. अमरावती विद्यापीठ द्वारा 'सीड कॉलेज' दर्जा प्राप्त
शिवाजी पार्क जवळ, अकोला - ४२४ ००१ (महाराष्ट्र)
फोन : ०२०४-२९०२२८/२९११०२९ मो. ०२०२९९२२८
संकेतस्थळ : shivajikola.ac.in E-mail : principal@shivajikola.ac.in



डॉ. पंजाबराव भाऊसाहेब देशमुख
संस्थापक अध्यक्ष
जवळ डॉ. एनएससी/एकेएस.


मा. हर्षवर्धन प्र. देशमुख
अध्यक्ष

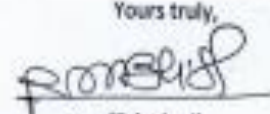
डॉ. रामेश्वर मा. भिसे
प्राचार्य
दिनांक : 18/10/2019

Summary of Energy Bill for Last Twelve Months – Shivaji College of Arts, Commerce & Science, Akola

Eight consumer no. bills are as under:

Consumer No		310070132256	310074019559	310070132248	310071403466	310071314749	310070132272	310074003125	310070132299	Total bill (in Rs.)
Sr. No	Month & Year of Electricity Bill	Total Bill (in Rs.)	Total Bill (in Rs.)	Total Bill (in Rs.)	Total Bill (in Rs.)	Total Bill (in Rs.)	Total Bill (in Rs.)	Total Bill (in Rs.)	Total Bill (in Rs.)	
1	Oct-19	-	-	-	21340	6460	2360	2840	2340	35340
2	Sep-19	48875	44441	9350	20760	5480	2300	1610	1620	134436
3	Aug-19	51521	24004	5790	22520	6300	2390	2030	3650	118205
4	Jul-19	51247	73545	5390	19980	5470	1650	1470	1370	160222
5	Jun-19	32739	351	6850	26290	4960	2720	1320	2550	77780
6	May-19	33968	351	9180	32640	5370	2710	1880	3560	89659
7	Apr-19	36950	40431	6120	35830	8600	4460	3310	6160	141861
8	Mar-19	51487	63107	1930	21550	4570	1740	7420	6400	158204
9	Feb-19	42257	350	1450	19790	3510	-1060	4080	3120	78497
10	Jan-19	39075	15585	1860	17470	2950	-3770	2350	2350	77869
11	Dec-18	31626	19343	540	-	-	-	-	-	51508
12	Nov-18	26166	25913	11820	18330	2780	-470	1120	1420	87079
13	Oct-18	51069	81003	11350	23890	3970	900	380	3880	176442
Total bill in Rs.										1382103



Yours truly,

PRINCIPAL
Shri Shivaji College, of Arts
(Shivaji College of Arts, Commerce & Science, Akola)
* GRADE C, GPA. 3.24., BY NAAC

Wind Driven Ventilators

