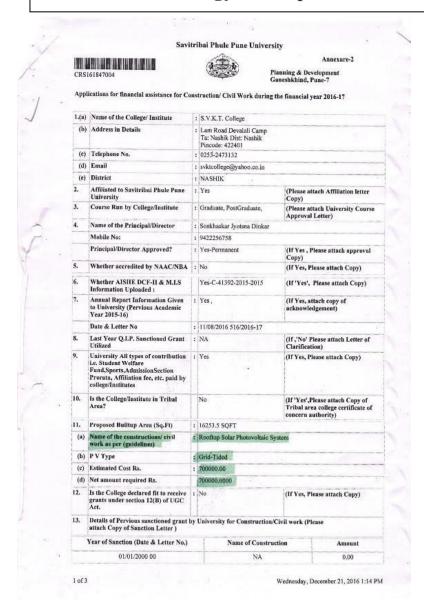
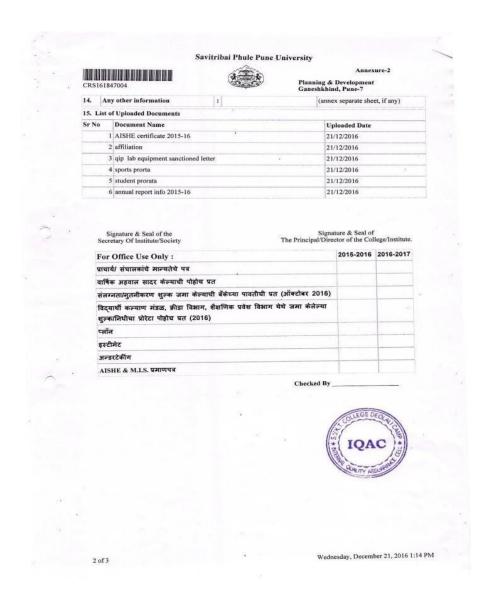
# 7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

# 7.1.2.1 – Solar Energy- 1. Proposal to University & Documents of solar





## मराठा विद्या प्रसारक समाज, नाशिक

मध्यवर्ती कार्यालय : शिवाजी नगर, गंगापूर रोड,

नाशिक - ४२२ ००२. फोन : (०२५३) २५७४५११, २५७३४२२

फॅक्स : (०२५३) २५७९८६३



## MARATHA VIDYA PRASARAK SAMAJ, NASHIK

CENTRAL OFFICE: Shivaji Nagar, Gangapur Road, Nashik - 422 002. Tel.: (0253) 2574511, 2573422 Fax: (0253) 2579863

E-mail: ndmvpsamainashik@yahoo.co.in

· दिनांकः ०७.०३.२०१७

Website : www.mvp.edu.in

परिपत्रक क्रापुष्ठध्य २०१६-१७

पाचार्य.

मराठा विद्या प्रसारक संचलित सोबतच्या यादीतील शाखा प्रमख यांसी-

विषयः महाविद्यालय गुणवत्ता सुधार योजनेअंतर्गत बिगर आदिवासी व आदिवासी विभागातील संलग्न महाविद्यालय/मान्यताप्राप्त संस्थाना शैक्षणिक वर्ष सन २०१६-१७ मध्ये सौर ऊर्जा उपकरणे अर्थसहाय्य मंज्रीबाबत ...

संदर्भः सावित्रीबाई फुले पुणे विद्यापीठ यांचे परिपत्रक.क्र. साफुपुवि/निववि/४२१, दि. ०१/०३/२०१७

उपरोक्त विषय व संदर्भिय पत्रान्वये संबंधीत शाखा प्रमुख यांना कळविण्यात येते की, पुणे विद्यापीठाच्या गुणवत्ता सुधारणा योजनेअंतर्गत ज्या महाविद्यालयांना सौर कर्जा उपकरण प्रकल्पासाठी मंजूरी मिळाली आहे अशा सर्व महाविद्यालयांनी पुणे विद्यापीठाने पाठविलेल्या वरील संदर्भीय पत्रकानुसार महाविद्यालय/संस्थेस सौर ऊर्जा उपकरणे बसविण्याकरीता भेटी, प्रत्यक्ष पाहणी अहवाल, पडताळणी इत्यादिसाठी रू. ५०००/- मा. वित्त व लेखा अधिकारी, सावित्रीबाई फुले पुणे विद्यापीठ, पुणे-७ या नावाने एमएलसी कोड नं. १९१०३७ (Charges for Proposal of Solar Energy Equipment) डिपार्टमेंट कोड नं. ९४ वर चलन नं. ५४ ने ऑनलाईन जमा करावे.

सदर रक्कम विद्यापीठास मिळाल्यानंतर आंतरशास्त्र कूर्जा प्रणाली विभाग, पुणे विद्यापीठ यांचेकडून पुढील कार्यवाही सुरू होणार आहे. तेव्हा आपल्या शाखेमार्फत सद्दर सीर ऊर्जा प्रकल्पाबाबत विद्यापीठाच्या पत्रानुसार योग्य ती कार्यवाही त्वरीत करावी.

मराठा विद्या प्रसारक समाज, नाशिक

Ward ... : 894/2016-2017 FI 451 601 80 :0'

canned by CamScanner

Maratha Vidya Prasarak Samaj
Uninversity of Pune Quality Improvement Programme
Grant for Construction/Roof Top Solar

wason /	5 College of Pharmacy, Nashik ' Nas				rce College Makhmalabad	Sr.No. Name of College Place	Applied for Construction, to be converted to Solar	15 Arts, Science and Comm College, Ozar			12 KRT Arts, BH Comm and AM Sc. College, Nashik Nashik	0		m. College, Pimpalgaon	8 College of Architecture, Nashik	7 CMCS College, Nashik Nashik	daa	5 Arts, Commerce and Science College, Dindori Dindori	4 KGDM Arts, Comm and Sc. College, Niphad Niphad	3 Institute of Mgt and Research and Technology IMRT Nashik	2 GMD Arts, BW Commerce and Science College, Sinnar Sinnar	College,Satpur,Nashik	Sr.No. Name of College Place
Soyagaon	Nashik .	Satana	Trimbykeshwar	Taharabad	Makhamlabad	зсе		ar	Deolali Camp	Manmad	shik	CO	gatpuri	Pimpalgaon(B)	shik	shik	Saykheda	dori	had	shik	nar	Satpur, Nashik	ce
						TYPE		Roof Top Solar	Roof Top Solar	Roof Top Solar	Roof Top Solar	Roof Top Solar	Roof Top Solar	Roof Top Solar	Roof Top Solar	Roof Top Solar	Roof Top Solar	Roof Top Solar	Roof Top Solar	Roof Top Solar	Roof Top Solar	Roof Top Solar	TYPE
5,00,000	5,00,000	5,00,000	5,00,000	5,00,000	5,00,000	Amount		5,00,000	5,00,000	5,00,000	5,00,000	5,00,000	5,00,000	5,00,000	5,00,000	5,00,000	5,00,000	5,00,000	5,00,000	5,00,000	5,00,000	5,00,000	Amount



# Greens Systems Merging Green Technologies

## · Seven Greens Solar Systems Pvt. Ltd.

:www.7Greens.in

**2**: 02260607779 / 022 26476013

Add: Room No. 33-34, Bldg. No. 1, Shriram CHS, M.H.B. Colony, Kher Nagar, Bandra (E), Mumbai-400051, Maharashtra, India.

#### DELIVERY CHALLAN

Smt Vimlaben Khimji tejookaya Arts , Science And Commerce College ( S.V.K.T College)

DC. No : 541/17-18

Delivery Date : 28th December 2017

Ref No :6377/ 2017-2018 Dated 6th Sept 2017

M	Contact	NO:	
Sr. No.	Description	QTY	Remark
1	Supply Of MS Angles hot dips Galvanized and Fabrication- ( 3 Module X 16) Trianguler str. With tilt angle Angle 15 Deg.	550	Kg
W	Powersnap	200	Nos
A	390X190X190(8") Solid Blocks M20	68	Nos
D,	SS 304 Nut Bolt Fabrication And Block	250+80	Nos
8	6 SQMM X 1C DC Solar Cable - Leoni	250	
8	Lightening Arrestor (17 mm X 1 mtr)	- 1	
V	Earthing BFC BAG (25 Kg BAG)	6	
8	Earthing Copper ROD (50 mm X 3 mtrs)	3	
19/	Earthing Chamber (PVC Chamber)	3	Stock at nasik
10/	Fixoblock	2	
U.	20 KW ACDB AND DCDB	1	Set
X X	2.5Sq mm X 1 C Copper flexible Cable - Green	300	
18	4C x 16 Sqmm Alu Armd - POLYCAB	100	
24	4C x 16 Sqmm Alu Armd - POLYCAB Cassing 25x30	2	

System Delivery at : Smt Vimlaben Khimji tejookaya Arts , Science And Commerce College ( S.V.K.T College) Lam Road , Deolali Cap , Naka No 6 Nasik - 422 401

Delivery By : Pvt Transport

Company's GSTIN No: 27AAQCS0641G129

Company's PAN No: AAQCSQ641G

For M/s. Seven Greens Solar Systems Pvt. Ltd.,



AUTHORIZED SIGNATOR

SUBJECT TO MUMBAI JURISDICTION This is a Computer generated DELIVERY CHALLAN

Tax Invoice SEVEN GREENS SOLAR SYSTEMS PVT LTD.
Room No. 33-34, Bidg. No. 1, Shriram CHS, M.H.B. Colony,
Berlind Room No. 35-34, Bidg. No. 1, Shriram CHS, M.H.B. Colony,
BESTINURUS: 27AACCS0641G1Z9
State Name: Maharashtra, Code: 27
E-Mal: info@?greens.in 31-Oct-2017 Subsidy 30% Buyer's Order No Buyer
Arts, Science And Commerce College ( S.V.K.T College)
Smt Vimlaben Khimji tejookaya
Lam Road , Deolali Camp , Naka No 6 Nasik - 422 401
GSTIN/UNI : NA
State Name : Maharashtra, Code : 27 962541/2017-18 S.V.K.T. College Niphad Nasik Description of Goods Supply of 15.36kw on Gride Solar Power Pack 84000000 1.00 Nos 6,76,162.00 Nos 8,76,162.00 21,904.05 21,904.05 CGST-2.5% SGST-2.5% Round Off 2 50 % (-)0.10

Amount Chargeable (in words) INR Nine Lakh Nineteen Thousand Nine Hundred Seventy Only | Total | Tota HSN/SAC

Thousand Eight Hundred Eight and Ten paise Only Tax Amount (in words) - INR Forty Thre Moger

Accountant Princip Declaration
18% Interest Will Be Charged If the Bill Payment
Is Not Paid Within Due Date



0

SUBJECT TO MUMBAI JURISDICTION

This is a Computer Generated Invoice

/ .	I ax III	voice	(	JU /	ey)	2_		
SEVEN GREENS SOLAR SYSTEMS PVT LT	rn.	Invoice No.		Date	d			
Room No. 33-34, Bldg. No. 1, Shriram CHS, M.H.E		025/12/17-	-18		Dec-20			
Cher Nagar, Bandra (E), Mumbai-400051, Maharash GSTIN/UIN: 27AAQCS0641G1Z9	Delivery No	te	Mod	s of Payment				
State Name : Maharashtra, Code : 27	Supplier's F	Ref.	Othe	Other Reference(s) Subsidy 30%				
E-Mail: info@7greens.in	962541/20	17-18	Sub					
		Buyer's Ord		Date				
Buyer Aris , Science And Commerce College ( S.V.K.T	College	962541/20			Sep-20			
Smt Vimlaben Khimji tejookaya Lam Road , Deolali Camp , Naka No 6 Nasik -		Despatch D	Ocument No.	Deli	very No	ry Note Date		
GSTIN/UIN : NA	422 491	Despatched	d through	Des	tination			
State Name : Maharashtra, Code : 27	/	Terms of D		S.V	K.T C	ollege Nasik		
Description of Goods		HSN/SAC	Quantity	Rate	per	Amount		
1 Installation Charges		998736	-			8,500.0		
S	GST-9% GST-9%				9 % 9 %	765.0 765.0		
S				h				
S	GST-9%					765.0		
			,	1		₹ 10,030.00		
Amount Chargeable (in words)	GST-9%			2		765.0		
Amount Chargeable (in words) INR Ten Thousand Thirty Only	Total				9 %	765.0 7 10,030.00 E. 8 O.		
Amount Chargeable (in words)	Total	Cen	tral Tax Amount			765.0 7 10,030.00 E. & O.		
Amount Chargeable (in words) INR Ten Thousand Thirty Only HSN/SAC	Total  Taxable Value 8,500.0	Rate 00 9%	Amount 765.00	Stat	e Tax Amour 768	765.0  7 10,030.00  E. & O.  Total  Total  Tax Amour  5.00  1,530.0		
Amount Chargeable (in words) INR Ten Thousand Thirty Only HSN/SAC	Total  Taxable Value 8,500.8,500.0	Rate 00 9%	Amount 765.00 765.00	Stat Rate 9%	9 % e Tax Amour 765 765	765.0 7 10,030.00 E. & O. Total Tax Amour		
Amount Chargeable (in words) INR Ten Thousand Thirty Only HSN/SAC  998736  Total Tax Amount (in words): INR One Thousand Fi PAID & CANCELLED  Accountant Principal  Companys PAN : AAQC50641G  Declaration 13% Interest Will Be Charged If the Bill Payment	Total  Taxable Value 8,500.8,500.0	Rate 00 9% 00 9%	Amount 765.00 765.00 Only	State 9%	9 %  e Tax  Amount 768 768	765.0  7 10,030.0  E. & O.  Total  Total  Tax Amour  5.00  1,530.0		
Amount Chargeable (in words) INR Ten Thousand Thirty Only HSN/SAC 998736 Total Tax Amount (in words): INR One Thousand Fi PAID & CANCELLED Accountant Principal Companys PAN : AAQCS0641G	Total  Taxable Value 8,500.8,500.0	Rate 00 9% 00 9%	Amount 765.00 765.00 Only	State 9%	e Tax Amouring 768 761 761 801 801 801 801 801 801 801 801 801 80	765.0 765.0 765.0 765.0 765.0 765.0		

#### MARATHA VIDYA PRASARAK SAMAJ'S Shrimati Vimlaben Khimji Tejookava ARTS, SCIENCE AND COMMERCE COLLEGE

(S.V.K.T. College)

Lam Road, Deolali Camp, Naka No. 6, Nashik - 422 401. (M.S) INDIA

NAAC Re-Accredited "A" Grade with CGPA 3.10

Dr. Vijay J. Medhane M.Sc. Ph.D.

Affiliated to Savitribai Phule Pune University College Code No.: 0168 Junior College Index No. U/NS/ASC/029 (1984) Center Code No.: 0168 J-13.07.007

#### UTILIZATION CERTIFICATE

Certified that the grant of Rs.5,00,000 (Rupees Five Lakh Only) has been sanctioned to Rooftop Solar System by the Savitribai Phule Pune University vide their letter no. साफप्वि/निविव/४२१ दि.०१.०३.२०१७. towards Rooftop Solar System Has been utilized, Rs. 9.30,000 /- (Rs. Nine Lakh Thirty Thousand Only) utilized for the purpose for Rooftop Solar System which it was sanctioned and in accordance with the terms and conditions as laid down by the University.

As a result of check or audit objections, if some irregularity is noticed at a later stage, action will be taken to refund, adjust or regularize the objected amount.

Dr. Vijay Medhane PRINCIPAL Smt. Vimlaben Khimji Tejoakaya, Arts, Science & Commerce College, Deolali-Camp. (Nasik)

Chartered Accountant Sign., Seal & Regn. No.

R. S. BASTE & CO. CHARTERED ACCOUNTANTS

FRN 103840W F.R.N. 101040W

CA. R. S. BASTE M. NO. 041418

PARTNER

• Principal e-mail id : vjmedhane1664@gmail.com, vj\_medhane@rediffmail.com

### Audited Statement of Income & Expenditure in respect of Rooftop Solar System approved by the Pune University vide letter No. साफुपुवि / निविव /४२१ दिनांक ०१/०३/२०१७

Sr. No.	Income	Amt. in Rs.	Sr. No.	Expenditure	Amt. in Rs.
1	Grant Received from Savitribai Phule Pune University vide planning & Development sanction letter no साकृपुवि / निवित /४२१ दिनांक ०१/०३/२०१७. Rs. 5,00,000 /- out of which 50 % advance Received Dated - 17/11/2017 on bank statement	250000	1	Supply of 15.36 kw on Gride Solar Power Pack System	919970
2	College Share for Rooftop Solar System	£ 151000	2	Installation Charges	(10030
3	Government Subsidy 30 % of total expenditure	279000		1 30	
4	Outdtanding Grant Receivable from Savitribai Phule Pune University	250000		- 1	
	Total	930000	-	Total	930000

F.R.M. 1010401V

R. S. BASTE & CO. CHARTERED ACCOUNTANTS FRI 171040W

CA. R. S. BASTE PARTNER M. NO. 041418

Chartered Accountant

Signature with seal

Dr. V.J. Medhane PRINCIPAL Smt. Vimlaben Khimji Tejookaya. Ms. Science & Commerce College. Deolali-Camp. (Nasik)



#### MARATHA VIDYA PRASARAK SAMAJ'S Shrimati Vimlaben Khimii Tejookaya ARTS. SCIENCE AND COMMERCE COLLEGE

(S.V.K.T. College) Lam Road, Deolali Camp, Naka No. 6, Nashik - 422 401. (M.S) INDIA

NAAC Re-Accredited "A" Grade with CGPA 3.10

Dr. Vijay J. Medhane

Affiliated to Savitribai Phule Pune University College Code No.: 0168 Junior Cotle Id No. PU/NS/ASC/029 (1984) Center Code No.: 0168 J-13.(

#### ASSETS CERTIFICATE

It is certified that inventories of permanent or semi-permanent assets created / acquired wholly or mainly out of the grant given by the Savitribai Phule Pune University for Rooftop Solar System are being maintained in the prescribed form and are kept upto date.

> FR.N. 101040W

Waleur Dr. Vijay Medhane
PRINCIPAL

t. Vimlaben Khimji Tejookaya,
Science & Commerce College.
Deolali-Camp. (Nasik)

R. S. BASTE & CO. CHARTERED ACCOUNTANTS FRN 191040W CA. R. S. BASTE PARTNER M. NO. 041418

Name & Signature (with Seal)

Chartered Accountant

• Principal e-mail id : vjmedhane1664@gmail.com, vj\_medhane@rediffmail.com

## Roof top Solar Panel





## Instrument of solar energy



# 2. Wheeling to grid-



# Maratha Vidya Prasarak Samaj's Shrimati Vimlaben Khimji Tejookaya ARTS. COMMERCE & SCIENCE COLLEGE



University of Pune

(Tejookaya College) Lam Road, Deolali Camp, Naka No. 6, Nashik - 422 401. (M.S) INDIA

NAAC Accredited "A" Grade with CGPA 3.11 (3<sup>rd</sup> Cycle)

Best College Award - 2023, SPPU Pune University

Dr. S. S. Kale M.Sc., Ph.D. Principal Affiliated to Savitribai Phule Pune University Id No. PU / NS / ACS / 029 (1984)

Center Code No.: 0168 AISHE - C - 41392 Jr. College Index No. J-13.07.007 Vocational Index No. J-13.07.902

#### Wheeling To Grid

College has installed Roof Top Solar system of 48 panels with capacity of 15.3 KW in the month of in the month of April-2018. The solar generated energy is utilized in the college and excess energy is exported to Maharashtra State Electricity Distribution Board, Nashik which is cost benefited to the college. The saved energy data as follows:

Month	Import Unit kw	Export Unit	Net reading Unit kw	Generation Unit kw	Consumption Unit kw
Jun-22	2905	143	2762	1896	4,658
Jul-22	3406	43	3363	1077	4,440
Aug-22	3466	119	3347	1516	4,863
Sep-22	3304	159	3145	1429	4,574
Oct-22	2830	309	2521	1574	4,095
Nov-22	2597	247	2350	1921	4,271
Dec-22	2839	167	2672	1649	4,321
Jan-23	3593	5	3588	171	3,759
Feb-23	1906	299	1677	1504	3,181
Mar-23	2573	215	2358	1852	4,210
Apr-23	3432	225	3070	2056	5,126
May-23	2804	252	2689	2159	4,848
Total	35655	2183	33542	18804	52346





Dr. S. S. Kale

Principal

Smt.Vimlaben Khimji Tejookaya. Arts,Science & Commerce Coffege Deolali Camp, (Nasik)

Central Office : Maratha Vidya Prasarak Samaj, Nashik, Shivaji Nagar, Gangapur Road, Nashik - 422 002. ● Phone No. : (0253) 2574511, 2573422 ● Fax No. : (0253) 2579863 ● e-mail id : ndmvpsamajnashik@yahoo.co.in ● website : www.mvp.edu.ii 3. Sensor based energy conservation- Installed sensors in water pump and main water storage and distribution tank



**4. Use of LED bulbs-** The College has upgraded all the electrification & installed 100% LED bulbs/tubes. The data as follows:-

Room No. area	Name	LED tube 20 watt	Fan 50 watt	Projector 250 watt	Smart board 200 watt	CCTV 5 watt	PC 50 watt	Printer 5 watt
S1	class room	2	2	1	0	1	0	0
S2	class room	2	2	1	0	1	0	0
S3	class room	2	2	1	0	1	0	0
S4	class room	2	2	1	0	1	0	0
S5	class room	3	2	1	0	1	0	0
S6	class room	2	2	1	0	1	0	0
S7	Meter Room	4	2	0	0	0	0	0
S8	LMS	4	4	0	0	0	1	0
S10	SDO	2	1	0	0	1	0	0
S25	class room	4	4	1	0	1	0	0
S22	Reading Room	4	4	0	0	1	0	0
S21	Ladies staff	1	1	0	0	0	0	0
S20	Staff Room	4	4	0	0	0	0	0
S19	class room	4	4	1	0	1	0	0
S18	Seminar Hall	10	9	2	0	1	1	0
S17	Girls Wash room	2	2	0	0	0	0	0
S30	class room	4	3	0	1	1	0	0
S32	class room	5	5	1	0	1	0	0
S43	class room	5	4	1	0	1	0	0
S44	class room	5	4	1	0	1	0	0
S45	class room	4	2	0	1	1	0	0
S46	class room	4	2	1	0	1	0	0
S47	class room	4	2	0	0	1	0	0
S48	class room	4	2	0	1	1	0	0
S49	NSS	1	1	0	0	0	0	0
S50	class room	4	2	0	1	0	0	0
S51	IQAC	6	4	1	0	1	0	0
S52	NCC	1	1	0	0	0	0	0

S53	YCMU Centre	1	1	0	0	0	0	0
S54	class room	7	7	1	0	1	0	0
GF1	Porch 1st flo. Back	14	0	0	0	4	0	0
GF2	Porch 1st flo. Front	14	0	0	0	4	0	0
FF1	Ground flo Front	12	4	0	0	4	0	0
FF2	Grond flo. Back	20	2	0	0	4	0	0
S8	Eco department	2	2	1	0	1	2	1
S11	Geography department	4	2	1	0	1	1	1
S12	English dept.	6	6	1	0	1	23	1
S14	Political science	1	1	0	0	1	1	1
S15	Marathi & Hindi dept.	2	1	0	0	1	2	1
S16	Math, psychology dept	5	5	0	0	1	1	1
S16	History department	2	1	0	0	0	1	1
S29	Chem lab 1	7	6	0	0	1	1	0
S31	Chem lab 2	3	3	0	0	1	1	0
S33	Zoo department	2	2	0	0	1	1	1
S34	Chem department	2	2	0	0	1	1	1
S35	Chem Lab3	9	5	0	0	1	1	1
S36	Bot department	2	1	0	0	1	1	1
S37	Bot lab	12	4	1	1	1	1	1
S38	MB lab	7	3	0	0	1	2	1
S39	Math Lab	6	3	0	0	1	21	2
S40	Physics depat and lab	9	6	0	0	1	6	1
S41	Commerce department	4	3	0	0	1	8	1
S44	Class room	4	2	0	0	0	0	0
S24	Library	10	7	0	0	0	6	2
S22	Reading room staff	2	2	0	0	1	0	0
S22	reading room	4	4	0	0	1	0	0

	student							
S25	Exam cell	5	3	0	0	1	2	2
S17	Office	15	7	0	0	1	11	10
S	Outside	0	0	0	0	6	0	0
	Total	292	174	20	5	64	96	31

# LED BULBS and TUBES in college office and premises:-

