

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

Biogas Plant



Bio gas plant for solid waste management



Bio gas plant for solid waste management





Use of LED Bulbs/ Power Efficient Equipment



LED light used in class room and offices







LED light used in class room and offices



LED light used in class room and offices





Solar Plant



Wheeling to grid - power purchase agreement between KGI and BESCOM



INDIA NON JUDICIAL Government of Karnataka

e-Stamp

Certificate No.

Certificate Issued Date

Account Reference

Unique Doc. Reference

Purchased by

Description of Document

Description

Consideration Price (Rs.)

First Party

Second Party

Stamp Duty Paid By

Stamp Duty Amount(Rs.)

IN-KA03746786390462P

: 14-Sep-2017 02:52 PM

: NONACC (FI)/ kacrsfi08/ KORAMANGALA5/ KA-BA

: SUBIN-KAKACRSFL0856825313667498P

: KRUPANIDHI EDUCATIONAL TRUST

: Article 12 Bond

: POWER PURCHASE AGREEMENT

: 0

(Zero)

: KRUPANIDHI EDUCATIONAL TRUST

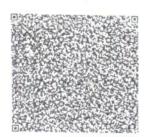
BESCOM

: KRUPANIDHI EDUCATIONAL TRUST

200

(Two Hundred only)





..Please write or type below this line..

POWER PURCHASE AGREEMENT FOR ROOFTOP SOLAR PV PLANTS WITH NET METERING ARRANGEMENT

This Power Purchase agreement is entered into at KORMANGALA DIVISION on this Life Day of October 2017 between Bengaluru Electricity Supply Company Limited (BESCOM), a Government of Karnataka undertaking, a Company formed and incorporated in India under the Companies Act-1956, with its registered office located at K.R.Circle, Bengaluru, Karnataka State, represented by Bangalore Electricity Supply Company Limited

FOR KRUPANIDHI EDUCATIONAL TRUST

Statutory Alert:

- The authenticity of this Stamp Certificate should be verified at "www shortestamp come. Any discrepancy in the details on this Certificate and as available on the website renders it invalid.
- 2. The onus of checking the legitimacy is on the users of the certificate

- c. Flicker: Operation of Photovoltaic system shouldn't cause voltage flicker in excess of the limits stated in the relevant sections of IEC standards or other equivalent Indian standards, if any.
- d. Frequency: When the system frequency exceeds the upper limit specified in the IEGC, as amended from time to time, the SRTPV shall shift to island mode.
- e. DC Injection: Photovoltaic system should not inject DC power more than 0.5% of full rated output at the interconnection point or 1% of rated inverter output current into distribution system under any operating conditions.
- f. Power Factor: While the output of the inverter is greater than 50%, a lagging power factor of greater than 0.9 shall be maintained.
- g. The SRTPV system in the event of voltage or frequency variations must island/disconnect itself as per IEGC/KEGC Regulations within the stipulated period.

2. Safety:

The seller shall comply with the following safety measures:

- 2.1 The seller shall comply with the Central Electricity Authority (Measures Relating to Safety and Electricity Supply) Regulations 2010.
- 2.2 The seller shall ensure that, the design, installation, maintenance and operation of the SRTPV system are in a manner conducive to the safety of the SRTPV system as well as the BESCOM's distribution system.
- 2.3 If the Seller's SRTPV system either causes damage to and/or produces adverse effects on the other consumers' or BESCOM's assets, Seller will disconnect SRTPV system immediately from the distribution system by himself or upon directions from the BESCOM and rectify the same at his own cost before reconnection.

3. Clearances and Approvals

The Seller shall obtain BESCOM's and other statutory approvals and clearances before connecting the SRTPV system to the distribution system.

4. Access and Disconnection

- 4.1 BESCOM shall have access to metering equipment and disconnecting device of SRTPV system, both automatic and manual, at all times.
- 4.2 In emergency or outage situation, where there is no access to a disconnecting device either automatic or manual, the BESCOM shall have the right to disconnect power supply to the premise.

5. Liabilities

The Seller shall be solely responsible for availing any fiscal or other incentive provided by the State/ Central government, at his own expenses.

6. Commercial Settlement-

6.1 Tariff:

a. The BESCOM shall pay for the net energy at Rs. 4.83 per KWh as determined by the KERC in the order dated 02.05.2016 for term of this agreement.

FOR KRUPANIDHIEDUGATIONAL TRUST

- 9.2 If the BESCOM commits any breach of the terms of agreement, the seller shall serve a written notice specifying the breach and calling upon the BESCOM to remedy/rectify the same within 30 days or at such a period and at the expiry of 30days or such other period from the delivery of the notice. Seller may terminate the agreement by delivering the termination notice. If the BESCOM fails to remedy/rectify the same.
- 9.3 If the Seller commits any breach of the terms of the Agreement, BESCOM shall serve a written notice specifying the breach and calling upon the seller to remedy/ rectify the same within 30 (thirty) days or at such other period and at the expiry of 30 (Thirty) days or such other period from the delivery of the notice, BESCOM may terminate the agreement by delivering the termination notice, if the seller fails to remedy/ rectify the same.
- 9.4 Upon termination of this Agreement, seller shall disconnect the SRTPV system from the distribution system and intimate the same to BESCOM.

10. Dispute Resolution:

All the disputes between the parties arising out of or in connection with this agreement shall be first tried to be settled through mutual negotiation.

The parties shall resolve the dispute in good faith and in equitable manner.

In case of failure to resolve the dispute, either of the parties may approach the appropriate Forum of law.

IN WITNESS WHEREOF, the Seller and the BESCOM have entered into this Agreement executed on the date and year first set forth above.

For AND ON BEHALF OF Bengaluru Electricity Supply Company Limited	For AND ON BEHALF OF SELLER
By: (Name) Designation: Executive Engineer (E) Address BESCOM, Koramangala CO&M Division BANGALORE-560 034	DIRECTOR By: M/S Krupanidhi Educational Trust RR No: S7HT73 Address: No 12/1, Chikkabellandur, Carmelram Post, Varthur Hobli, Bengaluru- 560035
WITNESS In Presence of Name: Designation:	NITNESS In Presence of Name: Basavaras. Co. jaki
AND DESCRIPTION OF THE PROPERTY OF THE PROPERT	WITNESS In Presence of Name: Javed Alam J.A. Khan



Bangalore Electricity Supply Company Limited

(wholly owned Government of Karnataka undertaking)

Telephone: 080-25631801

Email ID : eeKoramangala@bescom.co.in

Ref No.: EE/KMLD/AEE(O)/AE/17-18/ 3077

Office of the. Executive Engineer (Elec.,) (C,O&M),Koramangala Division, No.6, 7th Main, 80ft Road, 3rd Block, Koramangala, Bengaluru-560 034.

- 4 GUT 2017

Date:

To.

Krupanidhi Educational Trust 12/1 Chikkabelandur Carmelram Post Varthur Hobli, Bangalore

Madam/Sir,

Sub: Approval for installing 212 KWp solar RTPV system under Net- metering.

Ref: 1. Application Reg. No. 2 dtd: 19.08.2017

2. PPA executed date:04.10.2017

With reference to your SRTPV application, approval is herewith accorded for installing Solar RTPV system of 212 KWp on your rooftop under Netmetering basis as per following terms and conditions:

- 1. As per CEA guide lines, you are responsible for planning, design, construction, reliability, protection and safe operation of all the equipment's subject to the regulations for construction, operation maintenance, connectivity and other statutory provisions.
- 2. You can select a reputed system installer of your choice, who have experience in design, supply, installation and commissioning of
- 3. Only BESCOM empaneled inverters and meter shall be used. The empaneled list of inverters and meters are available in BESCOM
- 4. Upgradation of infrastructure, if required, (service main, meter with CT, upgrade) up to the grid connectivity point is to be done at your
- 5. All the other components of Solar RTPV system shall comply with applicable IS/IEC standards. The Technical specification of each equipment's is available in BESCOM website.



- 6. The work of grid connectivity shall be carried out in accordance with The work of grid connection diagram available in BESCOM website.
- 7. Bi-directional meter (whole current/ CT operated) shall be provided before the point of interconnection and the existing meter shall be shifted to the generation side of SRTPV plant to measure solar power
- 8. Both the meters shall be within the same proximity and easily accessible for taking monthly reading by the meter reader.
- 9. The Applicant shall provide Bi-directional check meter in series with the proposed Bi-directional meter (Main meter) when the SRTPV system capacity is more than 20kWp.
- 10. Approval of Electrical Inspectorate, GoK is required if capacity of SRTPV system is more than 10kWp.
- 11. You should complete the SRTPV installation work before completion of 180days from this letter.
- 12. After completion of the work in all respects, you have to submit the work completion report in Format - 7 along with following
 - a. Test reports of PV modules and other equipment's (expect Grid tied inverter and bi-directional meter) as per IS/ IEC
 - b. Test certificate of Bi-directional meter issued by MT division,
 - c. First sheet of Bank pass book containing details of Name of the Bank, Type of account, Account No, Name of the Branch, IFSC
 - d. Receipt of facilitation fee.
- 13. If for any reason the date of commissioning is delayed beyond the date of commissioning agreed, the tariff payable by the BESCOM shall be
 - i. Tariff agreed to in the PPA.
 - ii. Tariff as per the average pooled power purchase cost notified by the Commission prevailing on the date of

Please note that BESCOM will not be held responsible for any legal disputes between the applicant and SRTPV system installer arising out of the

Yours faithfully,

11.01.50 - 10.17 Executive Engineer (Ele) Koramangala division, BESCOM

RHIBHU ROOFTOP SOLAR SOLUTIONS LIMITED

Registered Office: BC No. 109, Davidson Road, Camp, Belgaum, Karnataka–590001, India | CIN: U40300KA2017PLC105098 Phone: +91-831-2443225 | +91-831-2443226 | +91-831-2443227 | Fax No.: +91-831-2443224

	9				Original/Dupli	cate/Triplicate	
		BIL	L OF SUP	PPLY			
PAN.: AAICR	4345N			CIN No.: U40300KA2017PLC105098			
Details of	the Recipient/ B	illed to		GST No.: 29AAICR4345N1ZC			
Krupanidhi Educational Trust				Order No	As per PPA		
#12/1, Chikkabellandur			Date :	12/Oct/2017			
CarmelaRam Post, Varthur Hobli			Invoice No :	2122121083			
Bangalore -	- 560035	3		Date :	31-Oct-2021		
Email :				RR No	S7HT-73		
Month	Period of Supply	Particulars	HSN Code	Quantity (KWH)	Rate/KWH	Amount	
Oct-2021	01/10/2021 to 31/10/2021	Electricity Generated	271600	19191	4.559	87,492	
		(Total Solar power Generated)					
	•	•			Total Amount	87,492	
Meter Closing Reading 10173.52 Payment		Payment t	terms:				
Meter Ope	ning Reading	9981.61	1) Paymen	1) Payment needs to be remitted within 10 days as given in			
Difference		191.91	PPA clause No-7.4.				
Conversion factor (500/5=100)		100	2) Late payment will be subject to 1.25% penal interest compounded on monthly basis, clause No-7.6				
Total Units	Generated	19191					
Total Invoice Value in words:			housand Fo	sand Four Hundred Ninety Two Only			
Bank Detai	ls:						
Name : Rhib	hu Rooftop Solar	Solutions Limited					
			This is certified that the particulars given above are true and				
Branch : Prabhadevi Cnergy Branch			correct and the amount indicated represents the price				
Account No: 10064148393 IFSC Code: IDFB0040154			actually charged and that there is no flow of additional consideration directly or indirectly from the buyer.				
	ount : Cash Credit .	Account			OP SOLAR S		
	ers Signature			Signature of A	authorised Represe	ntative	

(Subject to Belgavi Jurisdiction)

RHIBHU ROOFTOP SOLAR SOLUTIONS LIMITED

Registered Office: BC No. 109, Davidson Road, Camp, Belgaum, Karnataka-590001, India | CIN: U40300KA2017PLC105098 Phone: +91-831-2443225 | +91-831-2443226 | +91-831-2443227 | Fax No.: +91-831-2443224

					Original/Dupli	cate/Triplicate	
		BIL	L OF SUF	PLY			
PAN.: AAICR4345N				CIN No.: U40300KA2017PLC105098			
Details of	the Recipient/ B	illed to		GST No.: 29AAICR4345N1ZQ			
Krupanidhi Educational Trust			Order No	As per PPA			
#12/1, Chikkabellandur			Date:	12/Oct/2017			
CarmelaRam Post, Varthur Hobli			Invoice No :	2122121093			
Bangalore -				Date:	30-Nov-2021		
PAN No: AA				RR No	S7HT-73		
Month	Period of Supply	Particulars	HSN Code	Quantity (KWH)	Rate/KWH	Amount	
Nov-2021	01/11/2021 to 30/11/2021	Electricity Generated	271600	12843	4.559	58,551	
		(Total Solar power Generated)					
			7		Total Amount	58,551	
Meter Closi	ing Reading	10301.95	Payment t				
Meter Opening Reading		10173.52	1) Payment needs to be remitted within 10 days as given in				
Difference		128.43	PPA clause No-7.4.				
Conversion factor (500/5=100)		100	2) Late payment will be subject to 1.25% penal interest compounded on monthly basis, clause No-7.6				
Total Units Generated 12843						*	
Total Invoice Value in words:			usand Five	Five Hundred Fifty One Only			
Bank Detail	ls:						
Name: Rhibhu Rooftop Solar Solutions Limited Bank Name: IDFC FIRST Bank Ltd Branch: Prabhadevi Cnergy Branch Account No: 10064148393 IFSC Code: IDFB0040154 Type of Account: Cash Credit Account			This is certified that the particulars given above are true and correct and the amount indicated represents the price actually charged and that there is no flow of additional consideration directly or indirectly from the buyer.				
					No De la Room		

Receivers Signature

Signature of Authorised Representative

(Subject to Belgavi Jurisdiction)