

ಚಾಮುಂಡೇಶ್ವರಿ ವಿದ್ಯುಚ್ಛಕ್ತಿ ಸರಬರಾಜು
ನಿಗಮ ನಿಯಮಿತ,
(ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸ್ವಾಮ್ಯತೆಗೆ ಒಳಪಟ್ಟಿದೆ)
ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್ (ವಿ)
ಕಾರ್ಯ ಮತ್ತು ಪಾಲನೆ, ವರುಣ ಉಪವಿಭಾಗ,
ಚಾ.ವಿ.ಸ.ನಿ.ಮೈಸೂರು - 570017
Telephone : 0821-2599633



CHAMUNDESHWARI ELECTRICITY
SUPPLY CORPORATION LIMITED
(A Government of Karnataka Undertaking)
Assistant Executive Engineer, O & M
Varuna Sub Division.
CESC, Mysuru-570017
Web Site : www.cescmysore.org
Email ID: aeccescvaruna@gmail.com

Company Identity Number (CIN):-U40109KA2004SGC035177

ಕ್ರಮಾಂಕ : ಸಕಾಇಂ(ವಿ)/ಸಇಂ(ತಾ)/2020-21/ 1893

ದಿನಾಂಕ 02.11.2020

To,

Raj R.P,
No.1, Indus Layout,
Varuna.

Madam/Sir,

Sub: Certificate of synchronization of your **5 kw** SRTPV
system under NET METERING BASIS

Ref: Application Reg. No **SRT-01** Dtd: 09.03.2020.

Synchronization test of Solar Rooftop PV system of **5 kw**,
installed on the roof of your installation bearing RR No.: **VVEH2516** has
been conducted and your SRTPV system found satisfactory and successfully
synchronized with the CESC grid on **13.08.2020**

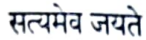
Yours faithfully,

Assistant Executive Engineer(Ele)
O&M Varuna sub-division,
CESC, Mysore.

Copy to:

1. Superintending Engineer (Ele), O & M Circle, Mysuru, CESC, Mysuru.
2. Executive Engineer (Ele), O & M Division N.R. Mohalla CESC, Mysuru.
3. MF/OC.

ನೋಂದಾಯಿತ ಕಛೇರಿ : ನಿಗಮ ಕಾರ್ಯಾಲಯ, ನಂ. 29, ವಿಜಯನಗರ , 2ನೇ ಹಂತ, ಹಿಂಕಲ್ ಮೈಸೂರು-570017
Registered Office : Corporate Office, #29, Vijayanagara, 2nd Stage , Hinkal, Mysuru-570017



INDIA NON JUDICIAL

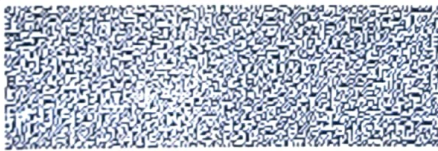
Government of Karnataka

e-Stamp

Certificate No.	: IN-KA35907710136630S
Certificate Issued Date	: 23-Mar-2020 06:04 PM
Account Reference	: NONACC (FI)/ kaksfcl08/ HASSAN8/ KA-HS
Unique Doc. Reference	: SUBIN-KAKAKSFCL0879450649712455S
Purchased by	: RAJ R P
Description of Document	: Article 12 Bond
Description	: AGREEMENT
Consideration Price (Rs.)	: 0 (Zero)
First Party	: CESC MYSORE
Second Party	: RAJ R P
Stamp Duty Paid By	: RAJ R P
Stamp Duty Amount(Rs.)	: 200 (Two Hundred only)

For Sri Pushpagiri Souharda Sahakar
Niyamitha (R)-2, Hassan

Authorised Signatory



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 **MYSORE** on this 23rd day of March 2020 between. Chamundi Electricity Supply Company Limited, Mysore (CESC, Mysore), a Government of Karnataka undertaking, being a Company formed and incorporated in India under the Companies Act-1956, with its registered office located at No: 29, Vijaynagar 2nd Stage, Hinkal, Mysore-570017 Karnataka State,

10/11/20

Statutory Alert:

- Statutory Alert:**
1. The authenticity of this Stamp Certificate should be verified at "www.shcilestamp.com". 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.
 3. In case of any discrepancy please inform the Competent Authority.

represented by **Assistant Executive Engineer, O&M Sub-Division/ Division, VARUNA, MYSORE CESC**, Mysore hereinafter, referred to as the "CESC, Mysore" (which expression shall, unless repugnant to the context or meaning thereof, include its successors and permitted assigns) as party of the first part

AND

RAJ R.P. the consumer of CESC Mysore, residing at flat No.D005, G R Lavendar, Near Ms Ramaiah City, J P Nagar, 7th Phase, Bangalore South, Bangalore -560076, hereinafter referred to as the "Seller" (which expression shall, unless repugnant to the context or meaning thereof, include its successors and permitted assigns), as party of the second part.

Whereas,

a. The Seller intends to connect and operate the Solar Roof Top Photo Voltaic (SRTPV) system with CESC, Mysore HT/LT Distribution system for sale of Solar Power to CESC, Mysore in terms of the Karnataka Electricity Regulatory Commission (KERC) Order No. S/03/01 dated:15.09.2017, 18.05.2018, 19.12.2018,

b. The Seller intends to install a SRTPV system of **5 KW** capacity on the existing roof top of the premises situated at, **No.2061, Site No.1, Varuna Village, Varuna Hobli, Mysore Taluk, Indus Layout, Mysore-570010** and bearing **RR.No:VVEH2516**. in the same premises under VARUNA Sub -Division of CESC, Mysore

c. The Seller intends to sell the energy generated from the SRTPV system to CESC, on net metering concept, from the date of commissioning of the SRTPV system.

Explanation: 'The Commissioning' means the stage at which the SRTPV system status Generation the power for the use by the seller and injects surplus power if any, into the grid.

d. CESC, Mysore intends to purchase the energy generated by such SRTPV system, on net metering basis, at the tariff determined by the KERK.

Now therefore, in consideration of the foregoing premises, the parties, hereto, intending to be legally bound, hereby, agree as under:

1. Technical and Interconnection Requirements:

Seller shall ensure his SRTPV system complies with the following, technical and Inter connection requirement and shall:

1.1 Comply with the applicable standards and conditions in respect of integrating the SRTPV system with the distribution system.

1.2 Connect and operate the SRTPV system to CESC, Mysore's distribution system, in accordance with the State Grid Code and Distribution Code as amended from time to time.

1.3 Install, prior to connection of SRTPV system to CESC, Mysore distribution system, an inverter with an automatic inbuilt isolation device.

1.4 Provide external manual isolation mechanism with suitable locking facility so that SRTPV system will not back-feed into the CESC, Mysore's network, in case of power outage of the CESC, Mysore's distribution system, and it shall be accessible for CESC, Mysore to operate, if required, during maintenance / emergency conditions.

1.5 Install all the equipment of the SRTPV system, compliant with relevant International (IEEE/IEC) and Indian standards (BIS).

1.6 (a) SRTPV system shall be designed, engineered and constructed and operated by the seller or any other person on his behalf, with reasonable diligence subject to all applicable Indian laws, rules, Regulations as amended from time to time and orders having the force of law.

(b) The seller, shall commission the SRTPV system within six months from the date of approval of the PPA.

1.7 Adhere to the following power quality measures as per the International and Indian standards and/or such other measures stipulated by the KERC/ CESC, Mysore:

a. Harmonic current: Harmonic current injections from a generation unit shall not exceed the limits specified in IEEE 519.

b. Voltage at the injection point should be in the operating range of 80% to 110% of the nominal connected voltage.

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 system 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 CESC, Mysore's distribution system.

2.3 If the Seller's SRTPV system either causes damage to and/or produces adverse effects on other consumers' or CESC, Mysore's assets, Seller will disconnect SRTPV system immediately from the distribution system by himself or upon directions from the CESC, Mysore and rectify the same at his own cost before reconnection.

3. Clearances and Approvals

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

4. Access and Disconnection

4.1 CESC, Mysore 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 CESC, Mysore shall have the right to disconnect power supply to the premises.

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:

"6.1 (a) The CESOM shall pay for the net energy at Rs.3.99 per kwh, as determined by the KERI in the order dated 01.04.2019 for this Agreement."

b. If for any reason the date of commissioning is delayed, beyond the date of commissioning Agreed, the tariff payable by the CESC, Mysore shall be lower of the:

i) Tariff agreed to in this agreement

OR

ii) Any revised tariff, determined by the commission, prevailing on the date of commissioning.

OR

iii) 90% of tariff agreed to in this agreement

c. The Seller shall pay the Electricity tax and other statutory levies, pertaining to SRTPV Generation, as may be levied from time to time.

d. The seller shall not have any claim for compensation, if the Solar power generated by his SRTPV system could not be absorbed by the distribution system due to failure of power supply to the grid/ distribution system for the reasons, such as line clear, load shedding and line faults whatsoever.



7. Metering:

7.1 The seller shall arrange to shift the existing meter to the generation side of SRTPV plant to measure solar power generation and install Bi-directional meter (whole current/CT operated) at the point of interconnection to the distribution system, at a suitable place in the premises accessible for recording export of energy from the SRTPV system to the grid and import of energy to the premises of the consumer from the grid. The bi directional meter shall comply with the Central Electricity Authority (Installation and operation of meters) Regulations, 2006 and shall have the following features:

- i. Separate registers, for recording export and import energy with facility to download by Meter Reading Instrument (MRI).
- ii. KVA, kW and KVAR measuring registers for both import and export of energy.
- iii. The meter shall have RS232 (or higher) communication optical port / Radio Frequency (RF) port to support Automatic Meter Reading (AMR).

8. BILLING AND PAYMENT:

8.1 CESC, Mysore shall issue monthly electricity bill for the net energy on the scheduled date of meter reading.

8.2 In case, the exported energy is more than the imported energy, CESC, Mysore shall pay for the net energy exported as per Tariff agreed in this agreement within 30 days from the date of issue of bill duly adjusting the fixed charges and electricity duty if any.

8.3 In case, the exported energy is less than the imported energy, the seller shall pay CESC, Mysore for the net energy imported, as per the prevailing retail supply tariff determined by the Commission from time to time.

8.4 CESC, Mysore shall pay interest at the same rates, as is being levied on the consumers, for late payment charges in case of any delay beyond 30 (thirty) days period from the date of issue of bill in payment, for the Net energy exported.

Explanation:

Net energy means the difference of meter readings of energy injected by the SRTPV system into the grid (export) and the energy drawn from the grid for use by the seller (import) recorded in the bi-directional meter.

9. Term and Termination of the Agreement

9.1 This agreement shall be in force for a period of 25 years from the date of commissioning of the SRTPV system unless terminated otherwise as provided here under.

9.2 If the CESC, Mysore commits any breach of the terms of the Agreement, Seller shall serve a written notice specifying the breach and calling upon the CESC, Mysore 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, Seller may terminate the agreement by delivering the termination notice, if the CESC, Mysore fails 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, CESC, Mysore may terminate the agreement by delivering the termination notice, if the seller fails to remedy/ rectify the same.

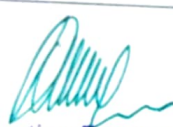

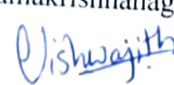

9.4 Upon termination of this Agreement, seller shall cease to supply power to the distribution System and any injection of power shall not be paid for by the CESC, Mysore.

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.

IN WITNESS WHEREOF, the Seller and the CESC, Mysore have entered into this Agreement to be executed as of the date and year first set forth above.

For AND ON BEHALF OF	
For CESC, Mysore	For SELLER
By: Name: Designation: Address:  Assistant Executive Engineer (Ele.) O & M Varuna Sub-Division CESC, Mysuru	By: RAJ R.P. the consumer of CESC Mysore, residing at flat No.D005, G R Lavendar, Near Ms Ramaiah City, J P Nagar, 7 th Phase, Bangalore South, Bangalore -560076, 
WITNESS: In Presence of Name Designation:	WITNESS: In Presence of Vishwajith L No.454, 15 th Cross, G Block, Ramakrishnanagar, Mysore. 
WITNESS: In Presence of Name Designation:	WITNESS: In Presence of Name  SLV ELECTRICALS (Govt. Licensed CI-1 Electrical Contractor) No. 174, 7th Cross, I Block R.K.Nagar, Mysuru-570 023 L.No. 1CL14377 /



भारतीय स्टेट बैंक
State Bank Of India

(40622) - PUTTENAHALLY
92 KRISHNA PRASAD 5TH MAIN RBI LAYOUT, J P NAGAR, VII PHASE,
PUTTENAHALLI, BENGALURU 560078
Tel: 80-26850152 IFS Code : SBIN0040622

केवल 3 महीने के लिए वैध / VALID FOR 3 MONTHS ONLY

D	D	M	M	Y	Y	Y	Y

PAY

को या उनके आदेश पर OR ORDER

रुपये RUPEES

अदा करें ₹

खा. सं.
A/c No.

54047992396

VALID UPTO ₹ 10 LACS AT NON-HOME BRANCH FOR NON-CASH TRANSACTION ONLY

69329974045

SB ACCOUNT

PREFIX:
1515500104

RAJ R P

MULTI-CITY CHEQUE Payable at Par at All Branches of SBI

Please sign above

⑈923446⑈ 560002462⑈ 008491⑈ 31

16-10-2020

Mangal Technologies Limited - Mangal CT 15/2010

09-20