

ARF Po - 1000  
6837 / 25.7.15

**Address & Contact details:**

8722201345

## 2. Installation Details

### **3. Rooftop System details**(please tick (✓) on the appropriate box)

Proposed Capacity of Solar RTPV power plant in kW peak:		
Type of Installation	<input type="checkbox"/> Single phase LT (Upto and inclusive of 5kWp) <input checked="" type="checkbox"/> Three phase LT (above 5kWp upto 50kWp)	<input type="checkbox"/> HT (above 50kWp upto 500kWp)
Approximate shadow free area of Rooftop in sq. mts:		315 Sq. Metre

### 3. Subsidy

Whether applicant wish to avail MNRE subsidy

Whether MNRE Subsidy is sanctioned or not

☐ Yes

☒ No

☐ Yes

☐ No

#### Documents enclosed:

1	Copy of latest Electricity bill		
2	Authorization letter in case of company/Trust/ <u>Co-operatives</u> / Partnership	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
3	Copy of the Subsidy sanction letter from MNRE	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
4	Self-certification for not availing subsidy from MNRE	<input type="checkbox"/> Yes	<input type="checkbox"/> No
		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

N/A

Certificate:

1. The above stated information's are true to best of my knowledge.
2. Certified that my building can take up the proposed weight of Solar PV system.

Place: YACHENAHALLY

Date: 22.07.2015

Y. K. KYATHA GOWDA  
Signature of the applicant

Name: Y. K. KYATHA GOWDA  
ಮುಖ್ಯ ಕಾರ್ಯನಿರ್ವಾಹಕಾಧಿಕಾರಿ  
ಪ್ರಾಥಮಿಕ ಕೃಷಿ ಪತ್ತಿನ ಸಹಕಾರ ಸಂಘ ನಿ.  
ಯಾಚೇನಹಳ್ಳಿ, ತಿ. ನರಸೀಪುರ ತಾಲ್ಲೂಕು  
ಮೈಸೂರು ಜಿಲ್ಲೆ.



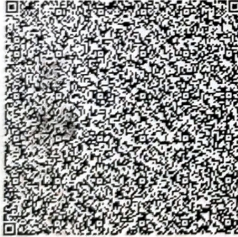


सत्यमेव जयते

# INDIA NON JUDICIAL Government of Karnataka

e-Stamp

Certificate No. : IN-KA36184338721586N  
Certificate Issued Date : 06-Oct-2015 11:48 AM  
Account Reference : NONACC (FI)/ kacrsf108/ T NARASIPURA1/ KA-MY  
Unique Doc. Reference : SUBIN-KAKACRSFL0820975038935988N  
Purchased by : A E E O AND M SUB DIVISION BANNUR CESCO  
Description of Document : Article 12 Bond  
Description : AGREEMENT  
Consideration Price (Rs.) : 0  
(Zero)  
First Party : A E E O AND M SUB DIVISION BANNUR CESCO  
Second Party : C E O YACHENAHALLI P A C C S  
Stamp Duty Paid By : A E E O AND M SUB DIVISION BANNUR CESCO  
Stamp Duty Amount(Rs.) : 200  
(Two Hundred only)



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

This Power Purchase agreement is entered into at YACHENAHALLY on this 13<sup>th</sup> day of OCTOBER 2015 between Chamundeshwari Electricity Supply Company Limited (CESC), a Government of Karnataka undertaking, a Company formed and incorporated in India under the Companies Act-1956, with its registered office located at MYSORE, Karnataka State hereinafter referred to as the "CESC", (which expression shall, unless repugnant to the context or meaning thereof, include its successors and permitted assigns) as party of the first part represented by AND The Primary Agricultural Credit

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ನಿರ್ದೇಶಕರು (ಎ.)

ಕಾ. ಮತ್ತು ಪಾ. ಉಪ ವಿಭಾಗ

ಜಿ.ಎಂ.ಪಿ.ಸಿ.ನಿ.ನಿ., ಬನ್ನೂರು-571 101

ಮುಖ್ಯ ಕಾರ್ಯನಿರ್ವಾಹಕಾಧಿಕಾರಿ  
ಪ್ರಾಥಮಿಕ ಕೃಷಿ ಪತ್ತಿನ ಸಹಕಾರ ಸಂಘ ನಿ.  
ಯಾಚೇನಹಳ್ಳಿ, ತಿ. ನರಸೀಪುರ ತಾಲ್ಲೂಕು

### Statutory Alert:

1. The authenticity of this Stamp Certificate should be verified at "www.shcilestamp.com". Any discrepancy in the details 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.







1.8 The SRTPV system in the event of voltage or frequency variations must island/disconnect itself as per IEC standards within the stipulated period.

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'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 CESC's assets, Seller will disconnect SRTPV system immediately from the distribution system by himself or upon directions from the CESC and rectify the same at his own cost before reconnection.

### 3. Clearances and Approvals

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

### 4. Access and Disconnection

4.1 CESC 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 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 CESC shall pay for the net metered energy at Rs.9.56 per KWh as determined by the KERC for the term of the agreement.

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

c. 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 in the grid/ distribution system for the reasons, such as line clear, load shedding and line faults, whatsoever.

### 7. Metering:

7.1 The parties shall arrange to shift the existing meter to the generation side of SRTPV to measure solar power generation and install Bi-directional meter (whole current/CT operated) for recording export and import of energy at the point of interconnection to the distribution system. 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.


iii. Meter shall have RS232 (or higher) communication optical port / Radio Frequency (RF) port to support Automatic Meter Reading (AMR).

7.2 The seller shall install the meter of SRTPV system and bi directional meter in separate meter boxes in the same proximity or at a suitable place in the premises accessible for the purpose of recording the reading whenever necessary.

  
ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಂಚೆನಿರ್ದೇಶಕ (ವಿ.)

ಶಾ. ಮತ್ತು ಪಾ. ಉಪ ವಿಭಾಗ

ಚಾಂ. ಎ. ಸ. ನಿ. ನಿ., ಬನ್ನೂರು-571 101

  
ಮುಖ್ಯ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಧಿಕಾರಿ  
ಪ್ರಾಥಮಿಕ ಕೃಷಿ ಪತ್ತಿನ ಸಹಕಾರ ಸಂಘ ನಿ.  
ಘಾಟೇನಹಳ್ಳಿ, ತಿ. ನರಸೀಪುರ ತಾಲ್ಲೂಕು  
ಮೈಸೂರು ಜಿಲ್ಲೆ.



## 8. BILLING AND PAYMENT:

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

8.2 In case, the exported energy is more than the imported energy, CESC shall pay for the net energy exported as per Tariff agreed in this agreement within 30 days of issue of bills 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 for the net imported energy as per the prevailing retail supply tariff determined by the Commission from time to time.

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

Explanation: Net metered 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 The Seller shall have the right to terminate this agreement at any time by serving a written notice 60 (sixty) days in advance to CESC.

9.3 if the Seller commits any breach of the terms of the Agreement, CESC 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,

CESC may terminate the agreement by delivering the termination notice, if the seller fails to remedy/ rectify.

9.4 Upon termination of this Agreement, seller shall disconnect the SRTPV system from the distribution system and intimate the same to CESC.

## 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 CESC have entered into this Agreement executed on the date and year first set forth above.

For AND ON BEHALF OF Chamundeshwari Electricity Supply Company Limited	For AND ON BEHALF OF SELLER
By: <u>ಸಮಯಕ ಇಂಜಿನಿಯರ್ (ಎ.)</u>	By: <u>ಮುಖ್ಯ ಕಾರ್ಯನಿರ್ವಾಹಕಾಧಿಕಾರಿ</u>
Designation: <u>ಕಾ. ಮತ್ತು ಪಾ. ಉಪ ವಿಭಾಗ</u>	RR No: <u>ಪ್ರಾಥಮಿಕ ಕೃಷಿ ಪತ್ತಿನ ಸಹಕಾರ ಸಂಘ ನಿ.</u>
Address: <u>ಬಾಂ. ವಿ. ಸ. ನಿ. ನಿ., ಬನ್ನೂರು-571 101</u>	Address: <u>ಯಾಚೇನಹಳ್ಳಿ, ತಿ. ನರಸೀಪುರ ತಾಲ್ಲೂಕು</u>
WITNESS	WITNESS <u>ಮೈಸೂರು ಜಿಲ್ಲೆ.</u>
In Presence of	In Presence of
Name: <u>ಸಮಯಕ ಇಂಜಿನಿಯರ್ (ಕಾಂಚನ)</u>	Name: <u>MANJUNATHA GONGATH</u>
Designation: <u>ಕಾ. ಮತ್ತು ಪಾ. ಉಪ ವಿಭಾಗ, ಬಾ.ವಿ.ಸ.ನಿ.ನಿ.</u>	
WITNESS	WITNESS
In Presence of	In Presence of
Name: <u>ಬನ್ನೂರು</u>	Name: <u>PUTTA RAJU-YA</u>
Designation:	<u>Yachenahally</u>



**Chamundeshwari Electricity Supply Corporation Limited,**  
**Mysore**  
 (Government of Karnataka undertaking)

Office of the

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್ (ಎ)

ಕಾ ಮತ್ತು ಪಾ ಉಪವಿಭಾಗ, ಚಾ.ವಿ.ಸ.ನಿ.ನಿ.

ಬಸ್ಸೂರು

Telephone : 08227- 275507  
 Email ID : cescbannur @ gmail. com  
 Ref No.: Date: 601(A) / 02.10.2015

**Report of commissioning and synchronizing of SRTPV system**

Consumer Details		
Name of the Consumer	PRIMARY AGRICULTURAL CREDIT COOPERATIVE SOCIETY	
Category		
RR No./Account ID/Connection ID	TBCHL2608	
Pole Number		
Meter Details	Net Meter (Bi-directional Meter)	Solar Generation side Meter
Meter make: 1ph / 3 ph ✓	SECURE	GENUS
Type	E3D108	03B
Serial number	BES79691	A3026512
Capacity	10-60Amps	5-30Amps
Meter constant	800 Amps/kwh	1200 Amps/kwh
Initial reading (Tri vector parameters)		
i) Import	2.381517 kwh	000002.5 kwh
ii) Export	1.647423 kwh	NA
Grid Tied Inverter		
Make	DELTA POWER SYSTEM	
Serial number	D1M15500617WE	
Capacity	10 KW	



Input voltage	DC 200-1000 volts
Output voltage	AC 415-800 volts
Whether Anti-islanding feature is in working condition	Yes/No YES
<b>PV Module</b>	
Make	HHV SOLAR
Serial number	1615XL60FPB087
Type of module	POLY CRYSTALLINE
Capacity of each module	250 Watts
Number of modules	40
Total capacity of module	10 kW
Earthing verified: DC earthing, AC earthing, LA earthing of SRTPV system	Yes/No YES
Details of protective system available	<ul style="list-style-type: none"> <li>AC &amp; DC DB: Yes/No YES</li> <li>Manual Switch solar side: Yes/No YES</li> <li>Relay operated automatic switch at net-meter side: Yes/No YES</li> </ul>
CEI, GoK/AEE, CESC inspection & approval letter obtained	Yes/No YES AEE O&M
Work completion report of SRTPV system obtained from agency	Yes/No YES
Date of synchronizing with CESC grid	dd/mm/yyyy 07/10/2015

1) CEI, GoK / AEE approved Single line diagram of SRTPV system.

2) CEI, GoK/ AEE approved letter for commissioning.

3) Specification sheets of all equipments and manufacture's test reports.

4) Copy of the net-meter test reports.

5) Work completion report of Solar RTPV system from system installer.

(Ele.)/EE(Ele.)

Division Executive Engineer (Ele.), CESC,

T. Rating Sub-Division-2, C.E.S.C.,

Jyothi Nagar, Mysore-11

submitted to:

AEE(Ele.)/EE(Ele.)

O&M Division, CESC, Mysore (ಎ.)

ಕಾ. ಮತ್ತು ಪಾ. ಉಪ ವಿಭಾಗ

ಚಾಂ. ಎ. ಸ. ನಿ. ನಿ., ಬನ್ನೂರು-571 101

Chief Engineer (Elect), Load dispatch Centre, KPTCL, Anand Rao Circle, Bangalore.

General Manager(Tech), Corporate office, CESC, Mysore.

Superintending Engineer., Commercial, Corporate office, CESC, Mysore.

EE, O & M..... Nanjamaagudlu Division, CESC.