

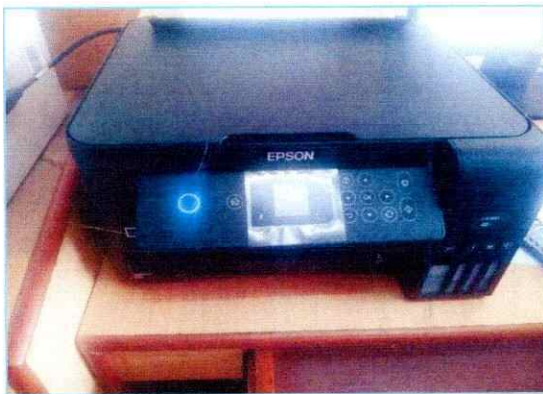
Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
INSTITUTE OF
HOTEL MANAGEMENT AND CATERING TECHNOLOGY AHMEDNAGAR
Lal Taki Road, Ahmednagar – 414001. Ph. / Fax (0241) 2326778

Approved by AICTE, Govt. of Maharashtra, DTE & Affiliated to Uni. of Pune

Criterion VII – Institutional Values and Best Practices		
Key Indicator - 7.1 Institutional Values and Social Responsibilities		
7.1.2 The institution has facilities for alternate sources of energy and energy conservation measures		
Sr. No.	List of Documents	Page No.
1.	Geotagged Photos of: Solar Grid and invertor situated in the campus	1
2.	Geotagged Photos of: Energy efficient electrical equipments and lighting	2
3.	Rooftop PV Solar installation and usage documents	3



Institute using LED Bulb in the Restaurant



Energy Efficient Equipments



[Handwritten Signature]

I/c. Principal
 Institute of
 Hotel Management & Catering Technology
 Lal Taki Road, AHMEDNAGAR-414 001

Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
INSTITUTE OF
HOTEL MANAGEMENT AND CATERING TECHNOLOGY AHMEDNAGAR
Lal Taki Road, Ahmednagar – 414001. Ph. / Fax (0241) 2326778

Approved by AICTE, Govt. of Maharashtra, DTE & Affiliated to Uni. of Pune



Solar Grid



Solar Inverter




I/c. Principal
Institute of
Hotel Management & Catering Technology
Lal Taki Road, AHMEDNAGAR-414 001



Ahmednagar Jilha Maratha Vidya Prasarak Samaj, Ahmednagar

Laltaki Road, Ahmednagar - 414 001. Ph. : (0241) 2329649, 2324850

Web : www.ajmvps.in email : ajmvps2016@gmail.com

Society Reg. No. : S - 2894 (1953-54)

B.P.T. Reg. No. : E - 14

D. Khandeshe
Secretary

Adv. Vishwasrao D. Athare
Joint Secretary

Mukesh M. Mulay
Treasurer

Ramchandra H. Dare
Vice - President

Nandkumar Zaware Patil
President

Sl. No. WS4/77/2021-22

Date: 07/09/2021

To,

The Principal, New Arts, Commerce and Science College, Ahmednagar

✓ The Principal, Institute of Hotel Management and Catering Technology, Ahmednagar

The Principal, Residential High School, Ahmednagar

Subject: Installation of Rooftop Solar PV System in the campus.

This is to inform all the above mentioned colleges that, on the basis of the permission granted for connectivity / installation by MAHAVITARAN (A Govt. of Maharashtra Undertaking), the Society has installed a Rooftop Solar PV System in the campus. The system has a capacity to generate 100 KW of electricity. The total cost incurred on the installation is Rs. 41,47,500/- As per the agreement with the authority, the electricity so generated is transmitted to the power grid / network of Mahavitaran. The installed facility is beneficial for all the units in the campus.



(G.D. Khandeshe)
Secretary

Ahmednagar Jilha Maratha Vidya
Prasarak Samaj, Ahmednagar



I/c. Principal
Institute of
Hotel Management & Catering Technology
Lal Taki Road, AHMEDNAGAR-414 001

SOLE DIFY SYSTEMS PVT LTD
— SOLAR SYSTEM —

302
95,909


Reg. Off.: S. No. 295, Sejal Park, A wing, Shop - 4, Keshavnagar, Chinchwad, Pune - 411 033

GSTIN: 27ABACS9541G1Z6

TAX INVOICE

Invoice No.: SSPL/2019-20/0002

Invoice Date: 25-09-2019

Bill To		Ship To			
AHMEDNAGAR JILHA MARATHA VIDYA PRASARAK SAMAJ, Laltaki Road, Near Residential High school, Ahmednagar - 414 502 Maharashtra, India GSTIN:		Ahmednagar Jilha Maratha Vidya Prasarak Samaj, Laltaki Road, Near Residential High school, Ahmednagar - 414 502 Maharashtra, India			
Sl. No.	Description	HSN/SAC	Qty	Rate	Amount
1	Supply of 100kWp Rooftop Solar power generating system	8400	100 kWp	39,500.00	39,50,000.00
Taxable Amount (Rs.)					39,50,000.00
SGST 2.5%					98,250.00
CGST 2.5%					98,250.00
Total Amount (Rs.)					41,47,500.00
Balance Due (Rs.)					41,47,500.00
Amount in Words (Rs.)		Rs. <u>Forty One Lakh Forty Seven Thousand Five Hundred Only</u>			
Bank Details: Pune People's Co-op. Bank Ltd., Narhe Bank A/C No.: 102510041000502 Bank IFSC: IBKL0548PPC			 Authorized Signature		
Terms & Conditions: 1. I/We hereby certify that our registration certificate under Goods & Service Tax 2017, is in force on the date on which supply of goods specified in this tax invoice is made by me/us and the transaction of sale covered by this tax invoice has been effected by me/us and it shall be accounted for in the turnover of sales while filling of return and due tax, if any payable on the supply has been paid or shall be paid. 2. Payment terms: Against Proforma Invoice 3. Interest at the rate of 24% will be charged on all accounts outstanding after due date of payment.					



Web: www.soledifysystems.com, E-mail: enquiry@soledifysystems.com,

Contact No.: 9665433729, 7588169377



SOLEDIFY SYSTEMS PVT LTD
— SOLAR SYSTEM —

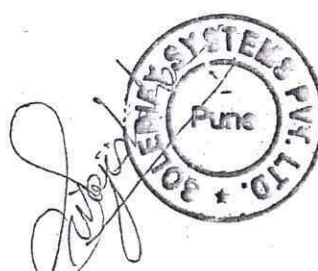
Reg. Off.: S. No. 295, Sejal Park, A wing, Shop – 4, Keshavnagar, Chinchwad, Pune – 411 033

GSTIN: 27ABACS9541G1Z6

TAX INVOICE

Invoice No.: SSPL/2019-20/0003

Invoice Date: 25-09-2019

Bill To		Ship To			
AHMEDNAGAR JILHA MARATHA VIDYA PRASARAK SAMAJ, Laltaki Road, Near Residential High school, Ahmednagar - 414502 Maharashtra, India GSTIN:		Ahmednagar Jilha Maratha Vidya Prasarak Samaj, Laltaki Road, Near Residential High school, Ahmednagar - 414502 Maharashtra, India			
Sr. No.	Description	HSN/SAC	Qty	Rate	Amount
1	Installation & Commissioning of 100kWp Rooftop Solar power generating system	995461	100kWp	1,000.00	1,00,000.00
Taxable Amount (Rs.)					1,00,000.00
SGST 9%					9,000.00
CGST 9%					9,000.00
Total Amount (Rs.)					1,18,000.00
Balance Due (Rs.)					1,18,000.00
Amount In Words (Rs.)		Rs. <u>One Lakh Eighteen Thousand</u> Only			
Bank Details: Pune People's Co-op. Bank Ltd., Narhe Bank A/C No.: 102510041000502 Bank IFSC: IBKL0548PPC					
Terms & Conditions: 1. I/We hereby certify that our registration certificate under Goods & Service Tax 2017, is in force on the date on which supply of goods specified in this tax invoice is made by me/us and the transaction of sale covered by this tax invoice has been effected by me/us and it shall be accounted for in the turnover of sales while filling of return and due tax, if any payable on the supply has been paid or shall be paid. 2. Payment terms: Against Proforma Invoice 3. Interest at the rate of 24% will be charged on all accounts outstanding after due date of payment.					
		Authorized Signature			



Web: www.soledifysystems.com, E-mail: enquiry@soledifysystems.com,

Contact No.: 9665433729, 7588169377

MAHAVITARAN

Maharashtra State Electricity Board (MSEB) Co. Ltd.

(A Govt. of Maharashtra undertaking)
CIN: U40109MH2005SEC153645

Phone no: 02412353645
Fax no: 0241 2344585
Email: seahmednagar@gmail.com
Website: www.mahadiscom.in

Office of the, Superintending Engineer,
O&M Circle, Ahmednagar,
Old Power House, New Admn. Bldg,
Station Road, Ahmednagar - 414 001.

No. SE/ANRC/TECH/SOLAR/AMR/

Date:

10668

06 JUL 2019

To,
M/s. THE SEC. A'NAGAR ZILLA MARATHAVIDYA PRSK SAM
LALTAKI ROAD, AHMEDNAGAR,
Tal. Dist. Ahmednagar.
Con. No. 162019005750

Subj- Permission for connectivity/ Installation of roof-top solar PV system of 165 KW for net metering in r/o existing HT consumer M/s. THE SEC. A'NAGAR ZILLA MARATHAVIDYA PRSK SAMLAL TAKI ROAD, AHMEDNAGAR, Dist. Ahmednagar Consumer No. 162019005750

Ref:- 01) Your application dt. 18961060 dtd 14.03.2019.
02) T.S. vide SE/ANRC/T/HT/1.3% Normative Charges/ 06 / Dtd. 01/07/19
03) Load sanction No. Dtd.

Dear Sir,

In view of the Government of Maharashtra notification for New Renewable Policy dated 20.07.2015 and methodology for its implementation on dated 09.09.2015, MERC (Net Metering for Roof-top Solar Photo Voltaic Systems) regulations, 2015 on 10th September, 2015 and circular 258 by MSEDCL for installation of Solar PV systems on Rooftop or any mounting structure by the existing/new consumers of MSEDCL in their premises for captive use so as to align the provisions as per the Regulations, 2014.

The undersigned is pleased to permit for connectivity/ installation of roof-top solar PV system of 165 KW for net metering in r/o existing HT consumer M/s. THE SEC. A'NAGAR ZILLA MARATHAVIDYA PRSK SAMLAL TAKI ROAD, AHMEDNAGAR, Dist. Ahmednagar Consumer No. 162019005750 at the address as mentioned above with the terms and conditions as below.

Particulars	Connected Load KW	Maximum Demand KVA	Purpose
Existing sanctioned Load	227	195	ROOF TOP SOLAR PV
roof-top solar PV system	165		

This sanction is subject to the following conditions.

01) VALIDITY :

The validity of this load sanction is for the period of six month from the date of issue. You will ensure to make necessary payments within one month, however any upward revision in charges mentioned in this letter are payable by you and further ensure that you are ready for connectivity/ installation of roof-top solar PV system within the period.

The Company reserves the right to revalidate the power sanction subject to the conditions prevailing at the time of

02) PAYMENTS:

As you have given consent for executing the works involved for releasing the power supply by paying 1.3 % supervision charges on the estimated cost to MSEDCL, hence permission is hereby granted to execute the works by engaging the Licensed Electrical Contractor (LEC) subject to the terms and conditions which are enclosed with the load sanction order.

In view of the above, you are requested to pay the following charges.

Sr. No.	Particulars	Amount in Rs.
a	Fixed Service connection charges	0
b	1.3% charges on estimated cost	0
c	Security Deposit	NIL
d	Testing fee of T/F	will be intimated by testing
e	GST (F18%)	0
	TOTAL Rs. :	0

(Rs. NIL only/-)

The Xerox copy of payment made may be submitted to this office and the concerned division office under a covering letter and acknowledgement of which may be obtained.

03) Metering : as your load is supplied at 11 kV Volts with HT Connection, Net meter will be installed on HT side of Transformer as per MSEDCL rules regulation 7.

C.T. RATIO: - 19/5 A, single core, single ratio, Accuracy class: 0.5S, VA burden 10 VA.

PT RATIO: - 11KV/√3/110V/√3, single core, single ratio, Accuracy class: 0.5, VA burden 50 VA.



04) **INSTALLATION :**
 Your installation arrangement/drawing is required to be get approved from the EXECUTIVE ENGINEER, MSEDC, UCR, Ahmednagar DIVISION & ELECTRICAL INSPECTOR, AHMEDNAGAR. Please ensure that distance between MSED DP and consumer DP should be minimum 13' (4 meters).

05) **CLEARANCES :** You shall have to obtain following clearances before making payment.

Sr.No.	Description	Agency
1	Electrical Inspector approved map	
2	Maharashtra Pollution Control Board certificate	

06) **Grid standards and safety:**

- 6.1 You can install a Rooftop Solar PV System with or without battery. However, if an eligible consumer opts for connectivity with the battery Back-up, the inverter should have separate back-up wiring to prevent the battery/decentralized generation power from flowing into the Grid.
- 6.2 The consumer shall be responsible for the safe operation, maintenance and rectification of any defect in the Rooftop Solar PV system up to the point of Net-meter.
- 6.3 The consumer shall provide appropriate protection for islanding of the Roof-top Solar PV System from the Network of Distribution Licensee in the event of Grid or supply failure of supply and the same shall be verified/certified by Testing Division in consultation with concerned Sub-division/circle.

07) The Net Meter and the Solar Generation Meter shall be installed at such locations in the premises that MSEDC should have easy access to the Meter for meter reading.

08) The unadjusted net credited Units of electricity as at the end of each financial year shall be purchased by MSEDC at its Average Cost of Power Purchase as approved by the Commission for that year, within the first month of the following year. At the beginning of each Settlement Period, the cumulative quantum of injected electricity carried forward will be re-set to zero.

09) In case the Consumer is within the ambit of TOD tariff, the electricity consumption in any time block, i.e. peak hours, off-peak hours, etc., shall be first compensated with the quantum of electricity injected in the same time block. Any excess injection over and above the consumption in any other time block in a Billing Cycle shall be accounted as if the excess injection had occurred during off-peak hours. As per 9.7 MSEDC shall compute the amount payable to the Eligible Consumer for the excess solar energy purchased by it as specified in Regulation 9.5, and shall provide credit equivalent to the amount payable in the immediately succeeding Billing Cycle.

10) The Consumer shall have recourse, in case of any dispute with MSEDC regarding billing, to the mechanism specified by the Commission under Sections (5) to (7) of the Act for the redressal of grievances.

11) The Solar energy generated by Consumer in a Net Metering Arrangement under these Regulations shall not be eligible for REC.

12) The Solar generation data shall be monitored quarterly so as to ascertain whether the effluence of solar plant is commensurate with the capacity utilization factor (CUF) by MERC.

13) **Net metering Connection Agreement:**

The consumer shall execute a Net metering Connection Agreement on Stamp Paper of Rs.200/- with MSEDC as per Regulation No. 9 of MERC(Net Metering for Roof-top Solar Photo Voltaic Systems) Regulations, 2015. A Copy of Net metering Connection Agreement is enclosed as Annexure-I.

14) **Incentives & Penalties:**

The consumer opts for net metering by installation of Rooftop Solar PV system for his partial requirement of load, such consumer shall be eligible for incentives, which may be applicable as per MERC Tariff Order for MSEDC consumer, only to the extent it uses MSEDC supply.

The Eligible consumer shall be liable to pay the penalty charges which may be applicable as per MERC tariff order, amended from time to time, if the power factor is not maintained at required level as per State Grid Code.

In case of default in payment of any of the charges otherwise payable by a eligible consumer/person, MSEDC shall have the right to dislocate the arrangement of net metering after giving an intimation of 24 hours to such consumer/person and in such circumstances, MSEDC shall not be liable to pay any compensation to such consumer or person for the loss that such consumer or person may sustain on any accounts.

15) The connectivity of Rooftop solar PV installation net metering systems shall be governed by CEA (Technical Standard for Connectivity of the Distributed Generation Resources) Regulations, 2015, CEA (Measures relating to Safety and Electricity Supply), Regulations, 2010 and MERC State Grid code 2006 or as may be specified in future.

16) MSEDC shall have the right to disconnect the Rooftop Solar PV System from its Network at any time in the event of any threat of accident or damage from such System to its distribution system so as to avoid any accident or damage to it. However, the Eligible Consumer may use his Rooftop Solar PV System in islanding mode for his own consumption.

17) The Roof-top Solar PV System meets the applicable norms for being integrated into the Distribution Network; and that the Eligible Consumer shall maintain the System accordingly for the duration of this Agreement.

18) **Technical and Inter-connection Requirements:**

The metering arrangement and the inter-connection of the Roof-top Solar PV System with the Network of the Licensee shall be as per the provisions of the Net Metering Regulations and the technical standards and



The Eligible Consumer agrees, that he shall install, prior to connection of the Roof-top Solar PV System to the Network of the Licensee, an isolation device (both automatic and in built within inverter and external manual relays); and the Licensee shall have access to it if required for the repair and maintenance of the Distribution Network.

The Eligible Consumer shall furnish all relevant data, such as voltage, frequency, circuit breaker, isolator position in his System, as and when required by the Licensee.

19) Safety:

The equipment connected to the Licensee's Distribution System shall be compliant with relevant International (IEEE/IEC) or Indian Standards (BIS), as the case may be, and the installation of electrical equipment shall comply with the requirements specified by the Central Electricity Authority regarding safety and electricity supply.

The design, installation, maintenance and operation of the Roof-top Solar PV System shall be undertaken in a manner conducive to the safety of the Roof-top Solar PV System as well as the Licensee's Network.

If, at any time, the Licensee determines that the Eligible Consumer's Roof-top Solar PV System is causing or may cause damage to and/or results in the Licensee's other consumers or its assets, the Eligible Consumer shall disconnect the Roof-top Solar PV System from the distribution Network upon direction from the Licensee, and shall undertake corrective measures at his own expense prior to re-connection.

The Licensee shall not be responsible for any accident resulting in injury to human beings or animals or damage to property that may occur due to back-feeding from the Roof-top Solar PV System when the grid supply is off.

The Licensee may disconnect the installation at any time in the event of such exigencies to prevent such accident.

20) Other Clearances and Approvals:

The Eligible Consumer shall obtain any statutory approvals and clearances that may be required, such as from the Electrical Inspector or the municipal or other authorities, before connecting the Roof-top Solar PV System to the distribution Network.

21) Period of Agreement, and Termination:

This Agreement shall be for a period for 20 years, but may be terminated prematurely by

- (a) By mutual consent; or
- (b) By the Eligible Consumer, by giving 30 days' notice to the Licensee;
- (c) By the Licensee, by giving 30 days' notice, if the Eligible Consumer breaches any terms of this Agreement or the provisions of the Net Metering Regulations and does not remedy such breach within 30 days, or such other reasonable period as may be provided, of receiving notice of such breach, or for any other valid reason communicated by the Licensee in writing.

22) Access and Disconnections:

The Eligible Consumer shall provide access to the Licensee to the metering equipment and disconnecting devices of Roof-top Solar PV System, both automatic and manual, by the Eligible Consumer

If, in an emergent or outage situation, the Licensee cannot access the disconnecting devices of the Roof-top Solar PV System, both automatic and manual, it may disconnect power supply to the premises.

Upon termination of this Agreement under Clause 5, the Eligible Consumer shall disconnect the Roof-top Solar PV System forthwith from the Network of the Licensee.

23) Liabilities:

The Parties shall indemnify each other for damages or adverse effects of either Party's negligence or misconduct during the installation of the Roof-top Solar PV System, connectivity with the distribution Network and operation of the System.

The Parties shall not be liable to each other for any loss of profits or revenues, business interruption losses, loss of contract or goodwill, or for indirect, consequential, incidental or special damages including, but not limited to, punitive or exemplary damages, whether any of these liabilities, losses or damages arise in contract, or otherwise.

24) Commercial Settlement:

The commercial settlements under this Agreement shall be in accordance with the Net Metering Regulations. The Licensee shall not be liable to compensate the Eligible Consumer if his Rooftop Solar PV System is unable to inject surplus power generated into the Licensee's Network on account of failure of power supply in the grid/Network.

25) The existing metering System, if not in accordance with the Net Metering Regulations, shall be replaced by a bi-directional meter (whole current/CT operated) or a pair of meters (as per the definition of 'Net Meter' in the Regulations), and a separate generation meter may be provided to measure Solar power generation. The bi-directional meter (whole current/CT operated) or pair of meters shall be installed at the inter-connection point to the Licensee's Network for recording export and import of energy. The uni-directional and bi-directional or pair of meters shall be fixed in separate meter boxes in the same proximity.

26) The Licensee shall issue monthly electricity bill for the net metered energy on the scheduled date of meter reading. If the exported energy exceeds the imported energy, the Licensee shall show the net energy exported as credited Units of electricity as specified in the Net Metering Regulations, 2015. If the exported energy is less than the imported energy, the Eligible Consumer shall pay the Distribution Licensee for the net energy imported at the prevailing tariff approved by the Commission for the consumer category to which he belongs.

27) Connection Costs:

The Eligible Consumer shall bear all costs related to the setting up of the Roof-top Solar PV System, excluding the Net Metering Arrangement costs.



28) Dispute Resolution:

Any dispute arising under this Agreement shall be resolved promptly, in good faith and in an equitable manner by both the parties. The Eligible Consumer shall have recourse to the concerned Consumer Grievance Redressal Forum constituted under the relevant Regulations in respect of any grievance regarding billing which has not been redressed by the Licensee.

29) All conditions as per Commercial circular no 258 & MERC regulation regarding Roof Top solar net metering is binding on this sanction.

30) This is only Permission for installation of roof-top solar PV system of 108 KW for net metering, after the payment of all the arrears/recovery of the connection & completion of all formalities as above & MSEDCL rules & regulations, release for the connectivity (synchronization) of Roof top system with MSEDCL grid will be given.

Thanking you

Encl: -

- 1) Annexure 1,
- 2) Annexure 2-Agreement
- 3) Circular 258

Yours faithfully,

S. S.

(Santosh Sangle)
Superintending Engineer
MSEDCL, Ahmednagar

Copy to:

- 01) The Executive Engineer, MSEDCL, UCR Division, Ahmednagar.
----It is requested to submit WCR report along with J.V. No. after finalization of accounting of the material installed & the kiosk should be installed near Main gate.
- 02) The Executive Engineer, MSEDCL, Testing Division, Ahmednagar.
----It is requested to submit the pre-release report & test the meter as per MSEDCL Rules & regulation.
- 03) The Manager (F&A), MSEDCL, Circle Office, Ahmednagar.
- 04) The Addl Executive Engineer, MSEDCL, Q&M Sub Division, USD-II, Ahmednagar.
- 05) H. File.




MAHAVITARAN
Maharashtra State Electricity Distribution Co. Ltd.

(A Govt. of Maharashtra undertaking)
CIN: U40109MH2005SGC153645
Phone no: 024123453645
Fax no: 0241 2344585
Email: seahmednagar@gmail.com
Website: www.mahadiscom.in

Office of the, Superintending Engineer,
O&M Circle, Ahmednagar.
Old Power House, New Admn. Bldg,
Station Road, Ahmednagar - 414 001.

No. SE/ANRC/TECH/AMR/

No 10398

Date:

4 JUL 2019

To,
The Executive Engineer,
MSEDCL O & M Division
UCR, Ahmednagar

Sub:- Sanction of technical estimate for roof top solar in r/o M/s. THE SEC. A'NAGAR ZILLA MARATHAVIDYA PRSK SAM LALTAKI ROAD, AHMEDNAGAR Tal., Dist. Ahmednagar.

Ref:-1) Y.O.L. No. 2373 Dtd. 26.06.2019.

With reference to the above, this is to inform you that the proposal sent by you vide above reference for grant of permission for connectivity/installation of roof top solar PV System of 165kw for net metering in r/o existing HT consumer M/s. THE SEC. A'NAGAR ZILLA MARATHAVIDYA PRSK SAM, LALTAKI ROAD, AHMEDNAGAR, Tal., Dist. Ahmednagar for load 227 KW and contract demand 195 KVA is hereby sanctioned vide SE/ANRC/Tech/1.3% Normative charges/HT/ 06 /2019-20 dt. 04/07/19 for Rs. NIL.00.

A copy of estimate is enclosed herewith.

Encl: A.A. :

To

M/s. THE SEC. A'NAGAR ZILLA MARATHAVIDYA PRSK SAM LALTAKI ROAD, AHMEDNAGAR, Tal., Dist. Ahmednagar. (Cons. No. 162019005750).....

(Santosh Sangle)
Superintending Engineer
MSEDCL, Ahmednagar



MAHAVITARAN

Maharashtra State Electricity Distribution Co. Ltd.

(A Govt. of Maharashtra undertaking)
CIN: U40109MH2005300133845

Phone no: 02412353645
Fax no: 0241 2344585
Email: seahmednagar@gmail.com
Website: www.mahadiscom.in

Office of the, Superintending Engineer,
O&M Circle, Ahmednagar,
Old Power House, New Admn. Bldg,
Station Road, Ahmednagar - 414 001.

No. SE/ANRC/TECH/SOLAR/AMR/

10670

Date:

26 JUL 2019

To,
**M/s. THE SECRETARY AHMEDNAGAR ZILLA MARATHA VIDYA PRA
CITY SURVEY NO 7387, BALIKASHRAM ROAD, AHMEDNAGAR BALIKASHRAM ROAD, AHMEDNAGAR,
Tal: Dist : Ahmednagar.
Con. No. 162019011660**

Sub:- Permission for connectivity/ installation of roof-top solar PV system of 108 KW for net metering in r/o existing HT consumer M/s. THE SECRETARY AHMEDNAGAR ZILLA MARATHA VIDYA PRACTY SURVEY NO 7387, BALIKASHRAM ROAD, AHMEDNAGAR BALIKASHRAM ROAD, AHMEDNAGAR, Dist. Ahmednagar Consumer No.162019011660

Ref:- 01) Your application dt. 18961769dtd 14.03.2019.
02) T.S. vide SE/ANRC/T/HT/1.3% Normative Charges/ 07 / Dtd. 4/07/19
03) Load sanction No. Dtd.

Dear Sir,

In view of the Government of Maharashtra notification for new Renewable Policy dated 20.07.2015 and methodology for its implementation on dated 09.09.2015, MERC (Net Metering for Roof-top Solar Photo Voltaic Systems) regulations, 2015 on 10th September, 2015 and circular 258 by MSEDCL for installation of Solar PV systems on Rooftop or any mounting structure by the existing/new consumers of MSEDCL in their premises for captive use so as to align the provisions as per the Regulations, 2014.

The undersigned is pleased to permit for connectivity/ installation of roof-top solar PV system of 108 KW for net metering in r/o existing HT consumer M/s. THE SECRETARY AHMEDNAGAR ZILLA MARATHA VIDYA PRACTY SURVEY NO 7387, BALIKASHRAM ROAD, AHMEDNAGAR BALIKASHRAM ROAD, AHMEDNAGAR, Dist. Ahmednagar Consumer No.162019011660 at the address as mentioned above with the terms and conditions as below.

Particulars	Connected Load KW	Maximum Demand KVA	Purpose
Existing sanctioned Load	200	167	ROOF TOP SOLAR PV
roof-top solar PV system	108		

This sanction is subject to the following conditions.

01) VALIDITY :

The validity of this load sanction is for the period of six month from the date of issue. You will ensure to make necessary payments within one month, however any upward revision in charges mentioned in this letter are payable by you and further ensure that you are ready for connectivity/ installation of roof-top solar PV system within the period.

The Company reserves the right to revalidate the power sanction subject to the conditions prevailing at the time of

02) PAYMENTS:

As you have given consent for executing the works involved for releasing the power supply by paying 1.3 % supervision charges on the estimated cost to MSEDCL, hence permission is hereby granted to execute the works by engaging the Licensed Electrical Contractor (LEC) subject to the terms and conditions which are enclosed with the load sanction order.

In view of the above, you are requested to pay the following charges.

Sr. No.	Particulars	Amount in Rs.
a	Fixed Service connection charges	0
b	1.3% charges on estimated cost	0
c	Security Deposit	NIL
d	Testing fee of T/F	Will be intimated by testing
e	GST (+18%)	0
	TOTAL Rs. :	0

(Rs. NIL only/-)

The Xerox copy of payment made may be submitted to this office and the concerned division office under a covering letter and acknowledgement of which may be obtained.

03) Metering : as your load is supplied at 11 kV Volts with HT Connection, Net meter will be installed on HT side of Transformer as per MSEDCL rules regulation 7.

C.T. RATIO: -10/5 A, single core, single ratio, Accuracy class: 0.5S, VA burden 10 VA.

PT RATIO: - 11KV/√3/110V/√3, single core, single ratio, Accuracy class: 0.5, VA burden 50 VA.



04) **INSTALLATION :**

Your Installation arrangement/drawing is required to be get approved from the EXECUTIVE ENGINEER, MSEDCL, UCR, Ahmednagar DIVISION & ELECTRICAL INSPECTOR, AHMEDNAGAR. Please ensure that distance between MSED DP and consumer DP should be minimum 13' (4 meters).

05) **CLEARANCES :**

You shall have to obtain following clearances before making payment.

Sr.No.	Description	Agency
1	Electrical Inspector approved map	-
2	Maharashtra Pollution Control Board certificate	-

06) **Grid standards and safety:**

6.1 You can install a Rooftop Solar PV System with or without battery. However, if an eligible consumer opts for connectivity with the battery Back-up, the inverter should have separate back-up wiring to prevent the battery/decentralized generation power from flowing into the Grid.

6.2 The consumer shall be responsible for the safe operation, maintenance and rectification of any defect in the Rooftop Solar PV system up to the point of Net-meter.

6.3 The consumer shall provide appropriate protection for islanding of the Roof-top Solar PV System from the Network of Distribution Licensee in the event of Grid or supply failure of supply and the same shall be verified/certified by Testing Division in consultation with concerned Sub-division/circle.

07) The Net Meter and the Solar Generation Meter shall be installed at such locations in the premises that MSEDCL should have easy access to the Meter for meter reading.

08) The unadjusted net credited units of electricity as at the end of each financial year shall be purchased by MSEDCL at its Average Cost of Power Purchase as approved by the Commission for that year, within the first month of the following year. At the beginning of each Settlement Period, the cumulative quantum of injected electricity carried forward will be re-set to zero.

09) In case the Consumer is within the ambit of TOD tariff, the electricity consumption in any time block, i.e. peak hours, off-peak hours, etc., shall be first compensated with the quantum of electricity injected in the same time block. Any excess injection over and above the consumption in any other time block in a Billing Cycle shall be accounted as if the excess injection had occurred during off-peak hours. As per 9.7 MSEDCL shall compute the amount payable to the Eligible Consumer for the excess solar energy purchased by it as specified in Regulation 9.5, and shall provide credit equivalent to the amount payable in the immediately succeeding Billing Cycle.

10) The Consumer shall have recourse, in case of any dispute with MSEDCL regarding billing, to the mechanism specified by the Commission under Sections (5) to (7) of the Act for the redressal of grievances.

11) The Solar energy generated by Consumer in a Net Metering Arrangement under these Regulations shall not be eligible for REC.

12) The Solar generation data shall be monitored quarterly so as to ascertain whether the effluence of solar plant is commensurate with the capacity utilization factor (CUF) by MERC.

13) **Net metering Connection Agreement:**

The consumer shall execute a Net metering Connection Agreement on Stamp Paper of Rs.200/- with MSEDCL as per Regulation No. 9 of MERC(Net Metering for Roof-top Solar Photo Voltaic Systems) Regulations, 2015. A Copy of Net metering Connection Agreement is enclosed as Annexure-I.

14) **Incentives & Penalties:**

The consumer opts for net metering by installation of Rooftop Solar PV system for his partial requirement of load, such consumer shall be eligible for incentives, which may be applicable as per MERC Tariff Order for MSEDCL consumer; only to the extent it uses MSEDCL supply.

The Eligible consumer shall be liable to pay the penalty charges which may be applicable as per MERC tariff order, amended from time to time, if the power factor is not maintained at required level as per State Grid Code.

In case of default in payment of any of the charges otherwise payable by a eligible consumer /person, MSEDCL shall have the right to dislocate the arrangement of net metering after giving an intimation of 24 hours to such consumer/ person and in such circumstances, MSEDCL shall not be liable to pay any compensation to such consumer or person for the loss that such consumer or person may sustain on any account.

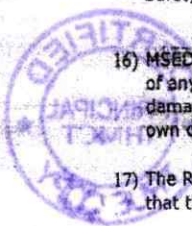
15) The connectivity of Rooftop solar PV installation net metering systems shall be governed by CEA (Technical Standard for Connectivity of the Distributed Generation Resources) Regulations, 2013, CEA (Measures relating to Safety and Electricity Supply), Regulations, 2010 and MERC State Grid code 2006 or as may be specified in future.

16) MSEDCL shall have the right to disconnect the Roof-top Solar PV System from its Network at any time in the event of any threat of accident or damage from such System to its distribution system so as to avoid any accident or damage to it. However, the Eligible Consumer may use his Roof-top Solar PV System in islanding mode for his own consumption.

17) The Roof-top Solar PV System meets the applicable norms for being integrated into the Distribution Network, and that the Eligible Consumer shall maintain the System accordingly for the duration of this Agreement.

18) **Technical and Inter-connection Requirements:**

The metering arrangement and the inter-connection of the Roof-top Solar PV System with the Network of the Licensee shall be as per the provisions of the Net Metering Regulations and the technical standards and norms specified by the Central Electricity Authority for connectivity of distributed generation resources and for the installation and operation of meters.



The Eligible Consumer agrees, that he shall install, prior to connection of the Roof-top Solar PV System to the Network of the Licensee, an isolation device (both automatic and in built within inverter and external manual relays); and the Licensee shall have access to it if required for the repair and maintenance of the Distribution Network.

The Eligible Consumer shall furnish all relevant data, such as voltage, frequency, circuit breaker, isolator position in his System, as and when required by the Licensee.

19) Safety:

The equipment connected to the Licensee's Distribution System shall be compliant with relevant International (IEEE/IEC) or Indian Standards (BIS), as the case may be, and the installation of electrical equipment shall comply with the requirements specified by the Central Electricity Authority regarding safety and electricity supply.

The design, installation, maintenance and operation of the Roof-top Solar PV System shall be undertaken in a manner conducive to the safety of the Roof-top Solar PV System as well as the Licensee's Network.

If, at any time, the Licensee determines that the Eligible Consumer's Roof-top Solar PV System is causing or may cause damage to and/or results in the Licensee's other consumers or its assets, the Eligible Consumer shall disconnect the Roof-top Solar PV System from the distribution Network upon direction from the Licensee, and shall undertake corrective measures at his own expense prior to re-connection.

The Licensee shall not be responsible for any accident resulting in injury to human beings or animals or damage to property that may occur due to back-feeding from the Roof-top Solar PV System when the grid supply is off.

The Licensee may disconnect the installation at any time in the event of such exigencies to prevent such accident.

20) Other Clearances and Approvals:

The Eligible Consumer shall obtain any statutory approvals and clearances that may be required, such as from the Electrical Inspector or the municipal or other authorities, before connecting the Roof-top Solar PV System to the distribution Network.

21) Period of Agreement, and Termination:

This Agreement shall be for a period for 20 years, but may be terminated prematurely by

- (a) By mutual consent; or
- (b) By the Eligible Consumer, by giving 30 days' notice to the Licensee;
- (c) By the Licensee, by giving 30 days' notice, if the Eligible Consumer breaches any terms of this Agreement or the provisions of the Net Metering Regulations and does not remedy such breach within 30 days, or such other reasonable period as may be provided, of receiving notice of such breach, or for any other valid reason communicated by the Licensee in writing.

22) Access and Disconnections:

The Eligible Consumer shall provide access to the Licensee to the metering equipment and disconnecting devices of Roof-top Solar PV System, both automatic and manual, by the Eligible Consumer

If, in an emergent or outage situation, the Licensee cannot access the disconnecting devices of the Roof-top Solar PV System, both automatic and manual, it may disconnect power supply to the premises.

Upon termination of this Agreement under Clause 5, the Eligible Consumer shall disconnect the Roof-top Solar PV System forthwith from the Network of the Licensee.

23) Liabilities:

The Parties shall indemnify each other for damages or adverse effects of either Party's negligence or misconduct during the installation of the Roof-top Solar PV System, connectivity with the distribution Network and operation of the System.

The Parties shall not be liable to each other for any loss of profits or revenues, business interruption losses, loss of contract or goodwill, or for indirect, consequential, incidental or special damages including, but not limited to, punitive or exemplary damages, whether any of these liabilities, losses or damages arise in contract, or otherwise.

24) Commercial Settlement:

The commercial settlements under this Agreement shall be in accordance with the Net Metering Regulations. The Licensee shall not be liable to compensate the Eligible Consumer if his Rooftop Solar PV System is unable to inject surplus power generated into the Licensee's Network on account of failure of power supply in the grid/Network.

25) The existing metering System, if not in accordance with the Net Metering Regulations, shall be replaced by a bi-directional meter (whole current/CT operated) or a pair of meters (as per the definition of 'Net Meter' in the Regulations), and a separate generation meter may be provided to measure Solar power generation. The bi-directional meter (whole current/CT operated) or pair of meters shall be installed at the inter-connection point to the Licensee's Network for recording export and import of energy. The uni-directional and bi-directional or pair of meters shall be fixed in separate meter boxes in the same proximity.

26) The Licensee shall issue monthly electricity bill for the net metered energy on the scheduled date of meter reading. If the exported energy exceeds the imported energy, the Licensee shall show the net energy exported as credited Units of electricity as specified in the Net Metering Regulations, 2015. If the exported energy is less than the imported energy, the Eligible Consumer shall pay the Distribution Licensee for the net energy imported at the prevailing tariff approved by the Commission for the consumer category to which he belongs.

27) Connection Costs:

The Eligible Consumer shall bear all costs related to the setting up of the Roof-top Solar PV System, excluding the Net Metering Arrangement costs.



28) Dispute Resolution:

Any dispute arising under this Agreement shall be resolved promptly, in good faith and in an equitable manner by both the parties. The Eligible Consumer shall have recourse to the concerned Consumer Grievance Redressal Forum constituted under the relevant Regulations in respect of any grievance regarding billing which has not been redressed by the Licensee.

29) All conditions as per Commercial circular no 258 & MERC regulation regarding Roof Top solar net metering is binding on this sanction.

30) This is only Permission for installation of roof-top solar PV system of 108 KW for net metering, after the payment of all the arrears/recovery of the connection & completion of all formalities as above & MSEDCL rules & regulations, release for the connectivity (synchronization) of Roof top system with MSEDCL grid will be given.

Thanking you

Encl: -

- 1) Annexure 1,
- 2) Annexure 2-Agreement
- 3) Circular 258

Yours faithfully,



(Santosh Sangle)
Superintending Engineer
MSEDCL, Ahmednagar

Copy to:

- 01) The Executive Engineer, MSEDCL, UCR Division, Ahmednagar.
----It is requested to submit WCR report along with J.V. No. after finalization of accounting of the material installed & the kiosk should be installed near Main gate.
- 02) The Executive Engineer, MSEDCL, Testing Division, Ahmednagar.
----It is requested to submit the pre-release report & test the meter as per MSEDCL Rules & regulation.
- 03) The Manager (F&A), MSEDCL, Circle Office, Ahmednagar.
- 04) The Addl Executive Engineer, MSEDCL, O&M Sub Division, USD-II, Ahmednagar.
- 05) M. File.



MAHAVITARAN
Maharashtra State Electricity Distribution Co. Ltd.

(A Govt. of Maharashtra undertaking)

CIN: U40109MH2005SGC153645

Phone no: 02412353645

Fax no: 0241 2344585

Email: seahmednagar@gmail.com

Website: www.mahadiscom.in

Office of the, Superintending Engineer,
O&M Circle, Ahmednagar.
Old Power House, New Admn.Bldg,
Station Road, Ahmednagar - 414 001.

No. SE/ANRC/TECH/AMR/

No 10399

Date:

F-4 JUL 2019

To,
The Executive Engineer,
MSEDCL O & M Division
UCR, Ahmednagar

Sub:- Sanction of technical estimate for roof top solar in r/o M/s. THE SECRETARY AHMEDNAGAR ZILLA MARATHA VIDYA PRA CITY SURVEY NO 7387, BALIKASHRAM ROAD, AHMEDNAGAR BALIKASHRAM ROAD, AHMEDNAGAR Tal. , Dist. Ahmednagar.

Ref:-1) Y.O.L. No. 2392 Dtd. 20.06.2019.

With reference to the above, this is to inform you that the proposal sent by you vide above reference for grant of permission for connectivity/installation of roof top solar PV System of 108kw for net metering in r/o existing HT consumer M/s. THE SECRETARY AHMEDNAGAR ZILLA MARATHA VIDYA PRA, CITY SURVEY NO 7387, BALIKASHRAM ROAD, AHMEDNAGAR BALIKASHRAM ROAD, AHMEDNAGAR, Tal. , Dist. Ahmednagar for load 200 KW and contract demand 167 KVA is hereby sanctioned vide SE/ANRC/Tech/1.3% Normative charges/HT/ 07 /2019-20 dt. 04/07/19 for Rs. NIL.00.

A copy of estimate is enclosed herewith.

End: A.A.

Santosh
(Santosh Sangle)
Superintending Engineer
MSEDCL Ahmednagar

To
M/s. THE SECRETARY AHMEDNAGAR ZILLA MARATHA VIDYA PRA CITY SURVEY NO 7387, BALIKASHRAM ROAD, AHMEDNAGAR BALIKASHRAM ROAD, AHMEDNAGAR, Tal. , Dist. Ahmednagar. (Cons. No. 162019011660).....

S. J.

I/c. Principal
Institute of
Hotel Management & Catering Technology
Lal Taki Road, AHMEDNAGAR-414 001

