

AJMER VIDHYUT VITRAN NIGAM LIMITED

No.

SEL (09M) CATE
1862

1229 Date: 13/7/18

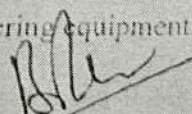
The Executive Engineer (MT)
A.V.V.N.L. Chittorgarh

for Net metering
CIRCULAR NO. 51

SUB:

1. Name of the Prospective Consumer महास पुत्रेय सोलारपी
2. Name of the Sub-Division Aen(09M) AVVNL Gangrar
3. Category of Consumers HT
4. Connected Load Details 425KW
5. Sanctioned Load/Sanctioned Contra Demand 240KW
6. Security Deposit Particulars Vide No:- 66358/73, Date 3/7/18, Amt. 48000/-
7. S.Co. No./Date
8. "L" Form No./Date
9. C.T.'s Details
 - i. S.No. & Make
 - ii. Ratio
 - iii. Voltage
 - iv. Accuracy Class (As per Report)
 - v. Burden
10. Details of testing if any available Yes
11. Permission of Electrical Inspector for installing of transformer is being installed by applicant
12. Whether meter box is proper & fixed near the entry.
13. whether KVAH meter is installed or not
14. whether job regarding installation of cable, metering box, meters, CT's has been completed as per terms of renovation of the metering equipment.
15. whether KVAH meter is with MDI or without MDI.
16. whether metering equipments belongs to Board or Consumer.
17. Deviation if any from renovation of metering equipments installed.

Kindly inspect the installation & carry out the testing and checking at site. So that the connection could be released and proper seals on the metering equipments are provided.


Assistant Engineer (LD)
AVVNL Gangrar

Registrar
Mewar University
Gangrar, (Chittorgarh)



AJMER VIDHYUT VITRAN NIGAM LIMITED

12/11/2019

12/11/2019 13:31:12

for meter installation

CIRCULAR NO. 10

Executive Engineer (MSO)
V.V.N.L. Chittorgarh

SUB

- 1. Name of the Proprietor/Consumer: *Shri. Dinesh Kumar*
- 2. Name of the Sub-Station (Area) *Chittorgarh, Gangrar*
- 3. Category of Consumer: *HT*
- 4. Connected Load Details: *54.25 kW*
- 5. Separated Load Connected: *None*

Demand

Security Deposit Particulars: *Rs. 44350/-*

CC, No. Date

CT, No. Date

CT, No. Date

- i. Size & Make
- ii. Core
- iii. Voltage
- iv. Accuracy Class
- v. Burden

(As per Request)

Terms of testing if any available: *Yes*

Permission of Electrical Inspector for
loading of transformer is being notified
to applicant

Whether meter box is proper & fixed near the entry

whether KV All meter is installed or not

whether job regarding installation of cable, metering box

meter, CT's has been completed as per terms of agreement

of the metering equipment

whether KV All meter is with MCT or without MCT

whether metering equipment is being or found as a separate

Installation of any other meter, part of metering equipment installed

Kindly report the status of the metering equipment to the MSO

on the date mentioned

provided

[Signature]
23/11/2019

Registrar
Mewar University
Gangrar, (Chittorgarh)

**कार्यालय सहायक अभियंता (पवस)
अजमेर विद्युत वितरण निगम लिमिटेड, गंगारार
प्राचीन मांग-पत्र**

AKN: 0112/0042

श्रेणी NPS मार 425
क्र. 1026 दिनांक 20-6-18

र.सी.सी.नं. वि.सि.ए.ए.ओ. गंगारार

Solar PV - 24000

आपका प्रार्थना पत्र नं. _____ दिनांक _____ विद्युत सम्बन्ध हेतु
यदि किलोवाट / सिगल फेस / थ्री फेस 230/400 वोल्ट अस्थाई रूप से निम्न शर्तों पर स्वीकार किया जाता है। मैं आपको इस कार्यालय में बिजली के टैकेदार जो राजस्थान सरकार द्वारा मान्य हो क: "एल-फार्म" आपके अधिष्ठापन का सतोषपत्र कार्य सामान्य होने का प्रस्तुत करे।
आपको निगम के साथ 50 रुपये के स्टाम्प पेपर पर वार्षिक न्यूनतम राशि के लिए समझौता करना पड़ेगा।
यदि आप किरायेदार है तो मालिक की स्वीकृति का प्रमाण पत्र देना होगा।
आपको निम्नलिखित राशि जमा करानी होगी-

1. सुरक्षा राशि
2. सुरक्षा राशि (मोटर, सुरक्षा राशि)
3. मजदूरी व अन्य खर्चों
4. SYSTEM AVG. CHARGE
5. लाइन खर्चों
6. मोटर बक्से की राशि
7. _____

85000/- 240x200 = 48000
48000/-
85000/- (अक्षर पञ्चास हजार रुपये मात्र)

1. आपकी लाइन का मूल्यांकन सामूहिक रूप से _____ आदमियों का साथ बनाया हुआ है सबसे विद्युत लेने पर उपरोक्त राशि ली जाएगी अन्यथा उसमें किसी के मना करने पर न्यूनतम राशि बढ़ जाएगी।
 2. कनेक्शन सम्बन्धी सामान आने पर ही कनेक्शन दिया जायेगा।
 3. यदि आप किरायेदार है तो 500/- रुपये के स्टाम्प पर बॉन्ड भरना होगा।
 4. आप सरपंच/अध्यक्ष/नगरपालिका का मकान के स्वामी होने का प्रमाण पत्र पेश करे।
 5. आप तहसीलदार/नायब तहसीलदार से कुएं का स्वामी होने का प्रमाण पत्र पेश करे।
 6. आपको उपरोक्त रकम 30 दिन के भीतर इस कार्यालय के मांग पत्र जारी करने की तारीख से जमा करानी होगी अन्यथा प्रार्थना पत्र रद्द समझा जाएगा।
 7. मांग पत्र की राशि जमा कराने की तारीख से 6 माह में 50 रु. का स्टाम्प फिटिंग या 2000 की आबादी से अधिक के लिए एल फार्म इस कार्यालय में पेश करना होगा अन्यथा बिना किसी सुचना के विद्युत सम्बन्धी आपका प्रार्थना पत्र रद्द कर दिया जाएगा।
 8. यदि आप अनुसूचित जाति/जनजाति लघु कृषक है तो तहसीलदार/परियोजना अधिकारी का प्रमाण-पत्र पेश करे।
 9. आपकी _____ के.वी.ए.आर. ISI मार्क का कैपेसिटर मांग पत्र के साथ जमा करना होगा।
 10. आपको मांग पत्र की निम्न राशि प्राथियों के मांग पत्र की राशि के साथ जमा करनी होगी।
(1) _____ (2) _____ (3) _____
 11. निगम की किसी भी प्रकार की वाकियात होगी तो जमा करनी होगी।
 12. मोटर रन मेन गेट के पास 8x10 का बनाना होगा।
 13. स्वयं का ट्रांसफार्मर लगाना होगा एवं विद्युत निरीक्षण राज. सरकार की अनुमति लानी होगी।
 14. उपकरण ISI मार्क का लगाना होगा।
 15. लाइन खींचने के लिए रास्ता उपलब्ध कराने की जिम्मेदारी स्वयं उपभोक्ता की होगी।
 16. भविष्य में यदि किसी प्रकार की वसूली योग्य राशि निकलने पर आप स्वयं उपभोक्ता जमा करनी होगी।
- अतिरिक्त यदि सुरक्षा राशि से अलग राशि वापस मांगने पर जमा करानी होगी।



सहायक अभियंता (ओ.एण्ड एम.)
अजमेर विद्युत वितरण निगम लिमिटेड, गंगारार

Notice
I hereby accept the amount this
48000/-
AEN [Signature]

केवल कार्यालय के लिए
Received Rs. 48000
Under Head C.S.D. Rs. 48000
CCS _____ other _____
VIDE C.R.NO.A. 66358/18 73
Date 3-7-18
Cashier [Signature]

श्रीमान् डा. विद्यापीठ अभियंता (वि.सं.)
अभियंता वि.सं. वि.सं. चित्तौड़गढ़

दि. 23/05/2017

विषय: मेवाड़ सुनिवेशी के कनेक्शन पर net metering (Grid
connectivity & Roof-top/ Small Solar Photovoltaic System) परानति
के प्रशासनिक स्वीकृती जांबत।

असंत विषय में विवेक है कि मांस मेवाड़ सुनिवेशी
जगदल जग डापने NDS कनेक्शन पर Roof-top & Small
Photovoltaic System फावली कनेक्शन हेतु कारोस्य में जांबत
है जिसे कनेक्शन डाबियता के तकमिने के डाब्यता प्रशासनिक
कितोम स्वीकृती हेतु - 500 मीटर के कनेक्शन में शिपतगी
रही है डातः स्वीकृती प्रदान कराने का शग करावे।

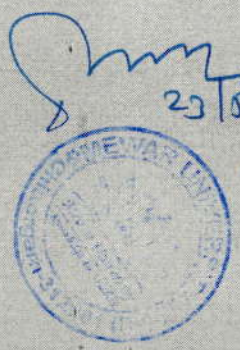
संलग्न: मूल फत्रसली (02)

01: मेवाड़ सुनिवेशी जगदल
रनाता सलगा: 0112/0053
मास:- 400KW

02: मेवाड़ सुनिवेशी सलगा - जगदल
रनाता सलगा: 0112/0042
मास:- 425KW

[Handwritten Signature]

सहायक अभियंता (वि.सं.)
चित्तौड़गढ़



23/05/17 Registrar
Mewar University
Gangrar, (Chittorgarh)

Application for Net Metering and Grid Connectivity of Grid Connected
Rooftop & Small Solar Photovoltaic System

1

To
AEN (O&M)
Gangrar, AVVNL

Date: 19/3/2018

I/we herewith apply for a solar energy net-metering connection at the service connection and for the solar PV plant of which details are given below

1	Name of applicant	Mewar Education Society
2	Address of applicant	Banwar Lal Ji Gadiya, Gangrar, Chogawadi Choke
3	Service connection number/ Account Number	13327, 0112/0042
4	Single Phase/ Three Phase	Three Phase
5	Sanction Load (KW) / Contract Demand (KVA)	425 KW
6	Category (DS/ NDS etc)	NDS
7	Number	94143962230
8	Email ID	
9	Solar PV plant capacity (KW/Watts)	240 kwp
10	Solar grid inverter make and type	K- Star make on grid
11	Solar grid inverter has automatic isolation protection (Y/N)?	Y
12	Has a Solar Generation Meter been installed (Y/N)?	Y
13	Expected date of commissioning of solar PV system.	15/4/2018
14	Details of test certificates of Solar PV plant/inverter for standard required under the regulations	Data Sheet Enclosed
15	Whether applicant wish to avail MNRE subsidy (Yes/No)	Y
16	Whether MNRE subsidy is sanctioned (Yes/No)	Y
17	Whether AD benefit is taken under section 70 of IT Act	N

Documents Enclosed:

1. Copy of latest Electricity Bill-New connection first bill is awaited.

Certificate: The above stated information is true to the best of my knowledge.

Place: Gangrar

Date: 19/3/2018

Name: DR VENKTA V.A.R.P
Signature:

Registrar
Mewar University
Gangrar, (Chittorgarh)

Schedule of Charges

S.No.	Description	Amount
1	Application Fee	
	i. LT Single Phase	Rs. 200
	ii. LT Three Phase	Rs. 500
	iii. HT - 11 KV	Rs. 1000
	iv. HT - 33 KV	Rs. 2000
2	Security Deposit for Solar PV Plant	
	(a) Domestic	Rs. 100/KW
	(b) Non Domestic	Rs. 200/ KW

The amount of security for Eligible consumer other than the owner of the premises, shall be double of the amount as mentioned above. The security deposit shall not bear any interest.



23/5/23.
Registrar
Mewar University
Gangrar, (Chittorgarh)

PERFORMA FOR TECHNICAL FEASIBILITY REPORT

S.NO	Parameter	Discom Observation
A.	Applicant Details:	
1	Name of Applicant	Mewar Education Society
2	Address of applicant	Banwar Lal ji Gadiya, Gangrar, Chogawadi Choke
3	Application Registration Number	
4	Category (DS/NDS etc.)	NDS
5	Type of connection: 1ph LT or 3 ph LT/HT	Three Phase LT
6	Size and type of LT Cable (1 phase/3phase)	
7	Phone/ mobile Number	9414396230
8	e-mail	
9	Sanctioned Load in KW / Contract demand in KVA	425 KW
B.	Distribution Transformer Details:	
1	Location	Mewar Education Society
2	Capacity in KVA	
3	Total Connected load in KW	425 KW
4	Long tester reading of current in all 3 phases and neutral	5.02, 5.10A, 5.10A
5	SRTPV already Proposed/ Connected in all 3 phases and neutral	—
6	SRTPV already Proposed / Connected in KW	—
7	Total Generation Capacity (5 + 6) in KW	425 KW
8	Size of LT Cable	
9	Whether the transformer capacity is adequate to deliver the proposed SRTPV system in addition to existing solar RTPV systems Note: (The Transformer shall be loaded up to 30 % of capacity)	
C	Feeder Details:	
1	Name of the 11KV feeder	
2	Name of the 33/11KV Sub-Station	



23/5/2015
 Registrar
 Mewar University
 Gangrar, (Chittorgarh)

3	Type of the conductor/cable (size)	W Case 1
4	Total connected load on the feeder in KVA	12.50 KVA
5	Total capacity (KWp) of SRTPV systems connected on the feeder	—
6	Peak load on the feeder in Amps	45 Amp
7	Whether proposed SRTPV installation is technically feasible or not.	

Enclosure: 11KV feeder & LT Distribution Single line diagram of the transformer

It is certify that the above said SRTPV installation is technically feasible.

Note: You are advised to furnish the test certificates of equipment's of rooftop solar PV system.

JEN
AVVNL

Handwritten signature
23/11/22

AEN
AVVNL

Handwritten signature
23/11/22



Registrar
Mewar University
Gangrar, (Chittorgarh)

OFFICE OF THE SUPERINTENDING ENGINEER (O&M)
AIMER VIDHYUT VITRAM NIGAM LIMITED CHITTORGARH

No. AVVNL/SE (O&M)/CHR/Works/II. 2018/D. 1862 Date 27/6/18

Executive Engineer (O&M)
Chittorgarh

Subj: Sanction for releasing 425 KW NDS Grid connected roof top & solar photo voltaic Net metering system.

Ref: Your letter 597 dated 27.06.2018.

As recommended by you through your above referred letter on the basis of Tech & Financial parameter & in view of the Nigam Letter No. AVVNL/CE (Comm)/XI N (F. BEF) 2015-16 D. 409 dt. 06-05-2015 (Comm), AI-580) & F/W RSEB's circular No. 11722 Dt. 16-07-1990 & D.O.P. Item no. 2 (a) sanction is hereby accorded for 425 KW NDS Grid connected roof top & solar photo voltaic Net metering system in favour of Mewar Education Society, Gangrar A.C. No. 0112/0042 with the following terms & conditions and fulfillment of all formalities/conductions before release of interconnection as mention in Nigam commercial circular AI-580 Dt. 06-05-2015 regarding detail guideline and procedure for net metering & grid connectivity of grid connected roof top & solar PV system. Also the RERC Net Metering Regulation, 2015 shall be followed before release of the connection/interconnection.

1. The Assistant Engineer shall check out the installation & energy recording apparatus are as per BERC Secy./reg. 110 Dt. 26-02-2015 & the regulation notified in the government gazette notification D. 16-03-2015 before commissioning/installation of RT-PVT PP.

2. The maximum Rooftop PV solar power plant's capacity shall not be more than 80% of the sanction connected load/Contract Demand of the consumer.

Amount shall be recovered as per order No. AVVNL/CE (Comm)/XI SrC-HY/E. 2015-16 D. 409 Aimer Dated 06-05-2015 (Comm) AI-580) before release of interconnection.

4. The Assistant Engineer shall verify the connected load/CD before Net metering interconnection.

(R.C. Sharma)

Superintending Engineer (O&M)

A.V. V. N. L., Chittorgarh

Copy forwarded to the Assistant Engineer (O&M) AVVNL, Gangrar for information and necessary action.

Encls: As above

Superintending Engineer (O&M)

A. V. V. N. L., Chittorgarh

Registrar
Mewar University
Gangrar, (Chittorgarh)



7/903

भारतीय गैर न्यायिक
भारत INDIA

रु. 500

FIVE HUNDRED
RUPEES

पाँच सौ रुपये

Rs. 500

INDIA NON JUDICIAL

राजस्थान RAJASTHAN

G 042030

Net Metering inter connection agreement

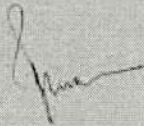
This Agreement is made and entered into at Gangrar, Rajasthan on 28 June 2018 between The Eligible Consumer, by the name of Mewar University, having premises at Gangrar Hostel, Gangrar as first party AND Distribution Licensee (herein after called as Discom) and represented by Assistant Engineer (O & M), AVVNL, Gangrar, Rajasthan and having its registered office at Gangrar, Rajasthan as second party of the agreement And whereas, the Discom agrees to provide grid connectivity to the Eligible Consumer for injection of the electricity generated from his SPV plant capacity 240KW into the power system of Discom and as per conditions of this agreement and RERC (Connectivity and Net Metering for Rooftop and Small Solar Grid Interactive Systems) Regulations, 2015 issued by the Rajasthan Electricity Regulatory Commission. Both the parties hereby agree to as follows:

1. Eligibility

1.1 Eligibility for net-metering has been specified in the relevant order of the Rajasthan Electricity Regulatory Commission. Eligible Consumer has to meet the standards and conditions for being integrated into grid / distribution system.

2. Technical and Interconnection Requirements

2.1 The Eligible Consumer agrees that his solar generation plant and net meeting system will conform to the standards and requirement specified in RERC (Connectivity and net meeting for Rooftop and Small Solar Grid Interactive Systems) Regulation, 2015 and in the following Regulation and codes as amended from to time



O.S.D.
Mewar University
Gangrar, Chittorgarh



Registrar
Mewar University
Gangrar, (Chittorgarh)

- i. CEA's (Technical Standard for connectivity of the Distributed Generating Resources) Regulations, 2013
- ii. Central Electricity Authority (Installation and Operation of Meters) Regulation 2006.
- iii. RERC Supply Code Regulations 2004

2.2 Eligible Consumer agrees that he has installed or will install, prior to connection of photovoltaic system to Discom's distribution system, an isolation device (both automatic and inbuilt within inverter and external manual relays) and agrees for the Discom to have access to and operation of this, if required and for repair & maintenance of the distribution system.

2.3 Eligible Consumer agree that in case of a power outage on Discom's system, photovoltaic system will disconnect / isolate automatically and his plant will not inject power into Licensee's distribution system.

2.4 All the equipment connected to distribution system shall be compliant with relevant International (IEEE/IEC) or Indian standards (BIS) and installations of electrical equipment must comply with central Electricity Authority (Measures of Safety and Electricity Supply) Regulations, 2010.

2.5 Eligible Consumer agrees that licensee will specify the interconnection point and metering point.

2.6 Eligible Consumer and licensee agrees to comply with the relevant CEA regulations and RERC (Metering) Regulations, 2007 in respect of operation and maintenance of the plant, drawing and diagram, site responsibility schedule, harmonics, synchronization, voltage, frequency, flicker etc.

2.7 Due to Discom's obligation to maintain a safe and reliable distribution system, Eligible Consumer agrees that if it is determined by the Discom that Eligible Consumer's photovoltaic system either causes damage to and / or produces adverse effects affecting other consumer or Discom's assets, Eligible Consumer will have to disconnect photovoltaic system immediately from the distribution system upon direction from the Discom and correct the problem at his own expense prior to a reconnection.

2.8 The consumer shall be solely responsible for any accident to human being/ animals

2.9 whatsoever (fatal/ non- fatal/ departmental/ non-departmental) that may occur due to back feeding from the SPG plant when the grid supply is off. The distribution licensee reserves the right to disconnect the consumer's installation at any time in the event of such exigencies to prevent accident or damage to man and material.

3. Clearances and Approvals

3.1 The Eligible consumer shall obtain all the necessary approvals and clearances (environmental and grid connection related) before connecting the photovoltaic system to the distribution system.

4. Access and Disconnection

[Handwritten signature]

O.S.D.
Mewar University
Gangrar, Chittorgarh

[Handwritten signature]
23/07/25
Registrar
Mewar University
Gangrar, (Chittorgarh)



Discom shall have access to metering equipment and disconnecting means of the solar photovoltaic system, both automatic and manual, at all times.
2. In emergency or outage situation, where there is no access to the disconnecting means, both automatic and manual, such as a switch or breaker, Discom may disconnect service to the premises of the Eligible Consumer.

Liabilities

- 5.1 Eligible consumer and Discom shall indemnify each other for damages or adverse effects from either party's negligence or intentional misconduct in the connection and operation of photovoltaic system or Discom's distribution system.
- 5.2 Discom and Eligible consumer shall not be liable to each other for any loss of profits or revenues, business interruption losses loss of contract or loss of goodwill, or for indirect, consequential, incidental or special damages, including, but not limited to, punitive or exemplary damage, whether any of the said liability, loss or damage arise in contract, or otherwise.
- 5.3 Discom shall not be liable for delivery or realization by Eligible consumer for any fiscal or other incentive provided by the central/ State Government beyond the scope specified by the commission in its relevant order
- 5.4 The Discom may consider the quantum of electricity generation from the rooftop solar PV system under net metering arrangement towards ROP. (Applicable only incase of Eligible consumer who is not define as an Obligated Entity).
- 5.5 The proceeds from CDM benefits shall be retained by the Discom.

6. Commercial Settlement

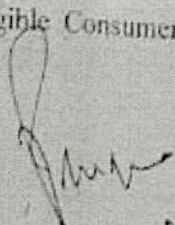
- 6.1 All the commercial settlement under this agreement shall follow the Net Metering Regulations, 2015 issued by the RERC.

7. Connection Costs

- 7.1 The Eligible Consumer shall bear all costs related to setting up of photovoltaic system including metering and interconnection costs. The Eligible Consumer agrees to pay the actual cost of modifications and upgrades to the service line required to connect photovoltaic system to the grid in case it is required.

8. Termination

- 8.1 The Eligible Consumer can terminate agreement at any time by providing Discom with 90 days prior notice.
- 8.2 Discom has the right to terminate Agreement on 30 days prior written notice, if Eligible Consumer commits breach of any of the term of this Agreement and does not



O.S.D.
Mewar University
Gangrar, Chittorgarh



23/07/20
Registrar
Mewar University
Gangrar, (Chittorgarh)

remedy the breach within 30 days of receiving written notice from Discom of the breach.
Eligible Consumer shall upon termination of this Agreement, disconnect the photovoltaic system from Discom's distribution system in a timely manner and to Discom's satisfaction.

witness whereof, Mr. (Consumer) and Mr. (Consumer) witness the Agreement in two originals.

For and on behalf of (Eligible Consumer) and on behalf of AVVNL (Discom) sign this

Assistant Engineer. (O & M)
AVVNL, Gangrar

Eligible Consumer

O.S.D.
Mewar University
Gangrar, Chittorgarh

Gangrar Discom

Name: Mewar University

Address: Gangrar Hostal, Gangrar.

A/C No.: 0112/0053

Name

Designation

witness - 1

9414239865

(Rakesh Singh)
66-A, Anja Nagar
Munipura, Jaipur.

20/10/2016 witness - 2



Registrar
Mewar University
Gangrar, (Chittorgarh)

Ashish Patidar
97264-10564

To
Sh S K Bhargava
Chartered Electrical Safety Engineer
Jaipur

Sub: Work Completion Report for Charging of 240 KWP Grid Connected Rooftop Solar PV Power
Plant at Mewar Education Society, Chittorgarh, Rajasthan

Dear Sir,

It is informed that aforesaid work has been completed and we need your assistance in self
certification of CEA form no(III). For this following documents are attached.

- Demand Notice of JVVNL/Sanction.
- Invoice of
 - A. Structure
 - B. PV Module
 - C. Lightning Arrester
 - D. Inverter
 - E. D.B. Boxes
- Structure Design
- Single Line Diagram
- Earthing Pit Drawing

Fees Rs-14400
has been attached.

Vide Ch No- 041224

Date: 27 June 2018

Thanking You
Dated 27 June 2018




23/5/2018
Registrar
Mewar University
Gangrar, (Chittorgarh)



FORM II

INSTALLATIONS OF VOLTAGE LEVEL MORE THAN 250V UPTO AND INCLUDING 650V

[Report No.]
 Date of inspection by Electrical Inspector or self-certification by owner 27 June 2018
 Date of last inspection or self-certification 27 June 2018]

1. Consumer No. 130413000037
2. Voltage & System of Supply
 (i) Volts: 11000 V (ii) No. of Phases: 3 Phase (iii) AC/DC: AC Supply
3. Name of the consumer or owner: Mewar Education Society
4. Address of the consumer or owner: Mewar University, Chittorgarh, Rajasthan
5. Location of the premises: Chittorgarh, Rajasthan
6. Particulars of the installations:

(A) Motor:

Make	No.	HP	Amps	Voltage

- (i)
 (ii)

(B) Other Equipment (Complete details to be furnished):

- (i)
 (ii)

Total Connected Load HP/KVA:

(C) Generators details i.e. Make, S No, KVA rating and Voltage: (240 KWp Grid Connected Rooftop Solar PV Power Plant, 415 V Supply)

- (i) Solar PV Modules: 320 Wp Goldi Green Solar PV Polycrystalline Module (Total Number of Modules: 750)
 (ii) Inverters: K-Star (Grid Connected Inverter having Anti Islanding Protection), 415 V Output, Range: 20-50 KW

General Condition of the installation:

Sl. No.	Regulation Nos.	Requirements	Report
7	Regulation 3	Is the register of the designated persons properly made and kept up to date duly attested?	Yes
8	Regulation 12	(i) Is/Are there any visible sign(s) of overloading in respect of any apparatus?	No
		(ii) Whether any unauthorized temporary installation exists?	No
		(iii) Are the electric supply lines and apparatus so installed, protected, worked and maintained as to prevent danger?	Yes
		(iv) Any other general remarks	

[Handwritten Signature]
 23/5/18

Registrar
 Mewar University
 Gangrar, (Chittorgarh)

[Handwritten Signature]
SHYAM KRISHAN BHARGAVA
 CHARTERED ELECTRICAL SAFETY ENGINEER
 CEESE PERMIT NO. SEVTAJ/CEESE/2018/03
 JAIPUR



9	Regulation 13	Give report on condition of service lines, cables, wires, apparatus and such other fitting placed by the supplier or owner of the premises. If not satisfactory give details.	Satisfactory
10	Regulation 14	Whether suitable cut-outs provided by the supplier at the consumer's premises are within enclosed fire proof receptacle?	Yes
11	Regulation 15	(i) Whether switches are provided on live conductors? (ii) Whether indication of a permanent nature is provided as per Regulation six as to distinguish neutral conductor from the live conductor? (iii) Whether a direct line is provided on the neutral in the case of single phase double pole iron clad switches instead of fuse?	Yes Yes Yes
12	Regulation 16	(i) Whether earthed terminal is provided by the supplier? (ii) General visible condition of the earthing arrangement	Yes Satisfactory
13	Regulation 17	(i) Are bare conductors in building inaccessible? (ii) Whether readily accessible switches have been provided for rendering them dead?	Yes Yes
14	Regulation 18	Whether "Danger Notice" in Hindi and the local language of the district and of a design as per relevant Indian Standard is affixed permanently in conspicuous position?	Yes
15	Regulation 19	(i) Whether insulating floor or mats conforming to IS-15652:2006 have been provided? (ii) Whether identification of panel has been provided on the front and rear of the panel?	Yes Yes
16	Regulation 21	Whether flexible cables used for portable or transportable equipment covered under the Regulation, are heavily insulated and adequately protected from mechanical injury?	Yes
17	Regulation 22	State the condition of metallic coverings provided for various conductors.	Satisfactory
18	Regulation 24	Whether the circuits or apparatus intended for operating at different voltage(s) are distinguishable by means of indication(s) of permanent nature?	Yes
19	Regulation 26	Whether all circuits and apparatus are so arranged that there is no danger of any part(s) becoming accidentally charged to any voltage beyond the limits of voltage for which it/they is/are intended?	Yes
20	Regulation 27	(i) In the case of generating stations and enclosed sub-stations, whether fire-buckets filled with clean dry sand have been conspicuously marked and kept in convenient situations in addition to fire-extinguishers suitable for dealing with electric fires? (ii) Whether First Aid Boxes or cupboards conspicuously marked and properly equipped are provided and maintained? (iii) Is adequate staff trained in First Aid treatment and fire fighting?	Yes Yes Yes

23/10/23



Registrar
Mewar University
Gangrar, (Chittorgarh)



SHYAM KRISHAN BHARGAVA
CHARTERED ELECTRICAL SAFETY ENGINEER
CESE PERMIT NO SEV/RAJ/CESE/2018/03
ANPLR

21	Regulation 28	(i) Whether instruction in English or Hindi and the local language of the district and where the local language of the district and where Hindi is the local language, in English and Hindi, for the resuscitation of persons suffering from electric shock have been affixed in a "conspicuous place"?	Yes
		(ii) Are the designated persons able to apply instruction for resuscitation of persons suffering from electric shock?	Yes
22	Regulation 34	Leakage on premises. State insulation resistance between conductors and earthing in Mega Ohms.	104 M ohms
23	Regulation 35	(i) Whether a suitable linked switch, or circuit breaker, or emergency tripping device is placed near the point of commencement of supply so as to be readily accessible and capable of being easily operated to completely isolate the supply?	Yes
		(ii) Whether every distinct circuit is protected against excess electricity by means of a suitable circuit breaker or cut-out?	Yes
		(iii) Whether suitable linked switch or circuit breaker is provided near the each motor or apparatus controlling supply to the motor or apparatus?	Yes
		(iv) Whether adequate precautions are taken to ensure that no live parts are so exposed as to cause danger	Yes
24	Regulation 37	(i) Whether clear space of 100 cm is provided in front of the main switchboard?	Yes
		(ii) Whether the space behind the switchboard exceeds 75 cm in width or is less than 20 cm?	Yes
		(iii) In case the clear space behind the switchboard exceeds 75 cm. State whether a passage way from either end of the switchboard to a height of 1.80 meters is provided.	Yes
25	Regulation 41	(i) Has the neutral point at the transformer and generator been earthed by two separate and distinct connections with earth?	Yes
		(ii) Have the frame of every generator, stationary motor and so far as practicable portable motor and the metallic parts (not intended as conductors) of all transformers and any other apparatus used for regulating or controlling electricity and all apparatus consuming electricity at voltage exceeding 250V but not exceeding 650V been earthed by two separate and distinct connections with earth?	Yes
		(iii) Have the metal casings or metallic covering containing or protecting and electric supply line or apparatus been properly earthed and so joined and connected across all junction boxes as to make good mechanical and electrical connection?	Yes
		(iv) Is the earth wire free from any mechanical damage?	Yes
26	Regulation 45	Have the protections and interlocks for the generating units been provided. If not, give details?	Yes
27	Overhead Lines	(i) State if the consumer has any overhead lines.	No
		(ii) Does the overhead line near the premises of consumer meets the requirement of regulations 58, 60 and 61? If not, give details.	Yes
		(iii) Is guarding provided for overhead lines at road crossing?	Yes
		(iv) Any other remarks	No

Date 27 June 2018



20/8/25
 [Signature of the Inspecting Officer/
 Self Inspecting Officer or owner
Registrar
Mewar University
Gandrar, (Chittorgar)
 Cesity
 Designation.....
 File No..... **SHYAM KRISHAN BHARGAVA**
CHARTERED ELECTRICAL SAFETY ENGINEER
CESE PERMIT NO SE/R/ICESE/2018/001
JAIPUR

Copy forwarded to Electrical Inspector/Chief Electrical Inspector for

OFFICE OF THE ASSISTANT ENGINEER (MT) AVVNL, UDAIPUR

NO. AVVNL/AEN / (MT) UDR / TESTING / D.

(MT) ENGINEER (GRM)

RL
26.6.13

Test / Report of Single Phase / 3 Phase / LT / HT Solar / Net / Meter of your S/D

METER NO.	METER MAKE	METER TYPE	METER TYPE	SEALING STAMPER	ENERGY METER (DIFF) NUMB. (S) EACH	PERCENTAGE ERROR			Digi Test		REMARKS
						100%	10%	INITIAL	FINAL	DIFF	
					High	-0.1%	0.0%	0.0	1.4	1.4	1.4
					Normal	0.0%	-0.0%	0.0	1.3	1.3	1.3
					High	-0.1%	0.0%	0.0	1.4	1.4	1.4
					High	-0.1%	-0.2%	0.0	1.3	1.3	1.3
					High	-0.1%	-0.2%	0.0	1.4	1.4	1.4
					High	-0.1%	-0.2%	0.0	1.3	1.3	1.3
					High	-0.1%	-0.2%	0.0	1.4	1.4	1.4
					High	-0.1%	-0.2%	0.0	1.3	1.3	1.3
					High	-0.1%	-0.2%	0.0	1.4	1.4	1.4
					High	-0.1%	-0.2%	0.0	1.3	1.3	1.3
					High	-0.1%	-0.2%	0.0	1.4	1.4	1.4
					High	-0.1%	-0.2%	0.0	1.3	1.3	1.3
					High	-0.1%	-0.2%	0.0	1.4	1.4	1.4
					High	-0.1%	-0.2%	0.0	1.3	1.3	1.3

Assistant Engineer (MT)
AVVNL, Udaipur

Registrar
Mewar University
Gangrar, (Chittorgarh)



मeters without sealings
some meter supply from office

कार्यालय सहायक अभियंता (पवस)
अजमेर विद्युत वितरण निगम लिमिटेड, गंगरार
SE (PWS) / GA मांग-पत्र

1262
2/11/8

शे. 24/11/8 भा. 1495 दिनांक

जोतास विद्युत केन्द्र में सोलर पम्पों के अंतर्गत लायटिंग व अन्य विद्युत सुविधाओं के लिए

- जोतास विद्युत केन्द्र में 02 दिनांक 2/11/8 विद्युत सम्बन्धित हेतु
- एटि किलोवाट / मिनट फीस / पी फेस 230/400 वोल्ट अन्वय हेतु से निम्न शर्तों पर स्वीकार किया जाता है। में आपको इस कार्यालय में विद्युत के टैरिफ और राजस्वगत सरकार द्वारा मान्य हो के "एल-फार्म" आपके अधिष्ठापक का सहोपपत्त कार्य सामान्य होने का पत्रस्तुत करे।
 - आपको निगम के साथ 50 रुपये के स्टाम्प पेपर पर वार्षिक न्यूनतम राशि के लिए सम्झौता करना पड़ेगा।
 - एटि आप विद्युतदाता है तो वार्षिक की स्वीकृति का प्रमाण पत्र देना होगा।
 - आपको निम्नलिखित राशि जमा करानी होगी-

1. सुरक्षा राशि	48000/-
2. हस्तगत राशि (भीतर सुरक्षा राशि)
3. मजदूरी व अन्य खर्च
4. SYSTEM AVG CHARGE
5. लाइन खर्च
6. भीतर बन्दों की राशि
7. Total	48000/-

अडवाय एजा स्वरूप में

- आपकी मांग का सम्बन्धित सामूहिक रूप से आदेशियों का साथ बनाया हुआ है सबसे विद्युत लेन पर उपरोक्त राशि ली जाएगी अन्यथा उसमें किसी के मना करने पर न्यूनतम राशि बढ़ जाएगी।
- इन्वेस्टमेंट सम्बन्धी सामान्य आने पर ही कनेक्शन दिया जायेगा।
- एटि आप किरायेदार है तो 500/- रुपये के स्टाम्प पर बाद धरना होगा।
- आप सार्वजनिक/अपराधिक/व्यापारिक का नकल के स्वामी होने का प्रमाण पत्र पेश करे।
- आप तहसीलदार/नायब तहसीलदार से कुछ का स्वामी होने का प्रमाण पत्र पेश करे।
- आपको उपरोक्त रकम 30 दिन के भीतर इस कार्यालय के मांग पत्र जारी करते की तारीख से जमा करानी होगी अन्यथा पायेगा भर रह सम्झुत जायगा।
- मांग पत्र की राशि जमा कराने की तारीख से 6 माह में 50 रु. का स्टाम्प फिटिंग का 2000 की आबादी से अधिक के लिए एल फार्म इस कार्यालय में पेश करना होगा अन्यथा बिना किसी सूचना के विद्युत सम्बन्धी आपका पायेगा भर रह कर दिया जाएगा।
- एटि आप अनुसूचित आदिजनजाति समु कृष्ण है तो तहसीलदार/पीओ/जगा अधिकारी का प्रमाण-पत्र पेश करे।
- आपकी के पी.ए.आर. ISI मार्क का केपिटिटर मांग पत्र के साथ जमा करना होगा।
- आपको मांग पत्र की निम्न राशि प्रायियों के मांग पत्र की राशि के साथ जमा करनी होगी।
 (1) (2) (3)
- निगम की किसी भी प्रकार की बाकियात होगी तो जमा करनी होगी।
- मीटर कम मेन गैट के पास 8x10 का बनाना होगा।
- स्वयं का ट्रांसफार्मर लगाना होगा एवं विद्युत निरीक्षण बाज. सरकार की अनुमति लानी होगी।
- उपकरण ISI मार्क का लगाना होगा।
- लाइन चौधने के लिए सक्ता उपलब्ध कराने की जिम्मेदारी स्वयं उपभोक्ता की होगी।
- भविष्य में एटि किसी प्रकार की वसुलि योग्य राशि निकलने पर आप स्वयं उपभोक्ता द्वारा जमा करनी होगी।

सहायक अभियंता (ओ.एण्ड.एस.)
 अजमेर विद्युत वितरण निगम लिमिटेड, गंगरार

Cashier
 Please accept the amount this
 ID
 PCS
 other

कैवल कार्यालय के लिए

Notice

Received Rs
 Under Head C.S.D. R.s
 CCS other Registrar
 VIDE C.R NO A Mewar University
 Date Gangrar. (Chittorgarh)

23/11/80



AEN

Cashier

Application for Net Metering and Grid Connectivity of Grid Connected
Rooftop & Small Solar Photovoltaic System

To:
AEN (COM)
Gangrar, AVYNL

Date: 19/3/2018

I/we herewith apply for a solar energy net-metering connection at the service connection and for the solar PV plant of which details are given below.

1	Name of applicant	Mewar Education Society
2	Address of applicant	Barwar Lal Ji Godiya, Gangrar, Chogawadi Choke
3	Service connection number/ Account Number	13327, 0112/0042
4	Single Phase/ Three Phase	Three Phase
5	Sanction Load (KW) / Contract Demand (KVA)	425 KW
6	Category (DS/ NDS etc)	NDS
7	Number	94143962230
8	Email ID	
9	Solar PV plant capacity (KW Watts)	240 kwp
10	Solar grid inverter make and type	K-Star make on grid
11	Solar grid inverter has automatic isolation protection (Y/N)?	Y
12	Has a Solar Generation Meter been installed (Y/N)?	Y
13	Expected date of commissioning of solar PV system.	15/4/2018
14	Details of test certificates of Solar PV plant/inverter for standard required under the regulations	Data Sheet Enclosed
15	Whether applicant wish to avail MNRE subsidy (Yes/No)	Y
16	Whether MNRE subsidy is sanctioned (Yes/No)	Y
17	Whether AD benefit is taken under section 70 of IT Act	N

Documents Enclosed:

- 1- Copy of latest Electricity Bill-New connection first bill is awarded.
Certificate: The above stated information is true to the best of my knowledge.
Place: Gangrar
Date: 19/3/2018

Name: DILKESH YADAV
Signature

Registrar
Mewar University
Gangrar. (Chittorgarh)



*Customer
Amount Rs 1000/-
for A.C. Load & Ramp*

19/3/2018

Net - Metering Application Acknowledgement

Received an application for a solar energy net - metering connection from,



Name:- Mewar Education Society

Date: 19/3/2018

Service Connection number: 13327

Application registration no: 02/815/18

Solar Plant Capacity: 240 kwp


23/5/18 

Registrar Name of Officer:
Mewar University Signature: (12/24)
Gangrar, (Chittorgarh) Designation/ (Name of)
1.10.18.12.101818



PERFORMA FOR TECHNICAL FEASIBILITY REPORT

S.NO.	Parameter	Discom Observation
A.	Applicant Details:	
1	Name of Applicant	
2	Address of applicant	Mewar Education Society
3	Application Registration Number	Banwar Lal ji Gadiya, Gangrar, Chogawadi Choke
4	Category (DS/NDS etc.)	NDS
5	Type of connection: 1ph LT or 3 ph LT/HT	Three Phase LT
6	Size and type of LT Cable (1 phase/3phase)	
7	Phone/ mobile Number	9414396230
8	e-mail	
9	Sanctioned Load in KW / Contract demand in KVA	425 KW
B.	Distribution Transformer Details:	
1	Location	Mewar Education Society
2	Capacity in KVA	
3	Total Connected load in KW	425 KW
4	Tong tester reading of current in all 3 phases and neutral	502, 510A, 540A
5	SRIPV already Proposed/ Connected in all 3 phases and neutral	—
6	SRIPV already Proposed / Connected in KW	—
7	Total Generation Capacity (5 + 6) in KW	425 KW
8	Size of LT Cable	
9	Whether the transformer capacity is adequate to deliver the proposed SRIPV system in addition to existing solar RTPV systems Note: (The Transformer shall be loaded up to 30% of capacity)	
C	Feeder Details:	
1	Name of the 11KV feeder	
2	Name of the 33/11KV Sub-Station	



3	Type of the conductor/cable (size)	W.Rose 1
4	Total connected load on the feeder in KVA	12.00 KVA
5	Total capacity (KWp) of SRTPV systems connected on the feeder	—
6	Peak load on the feeder in Amps	45 Amp
7	Whether proposed SRTPV installation is technically feasible or not.	

Enclosure: 11KV feeder & LT Distribution Single line diagram of the transformer

It is certify that the above said SRTPV installation is technically feasible.

Note: You are advised to furnish the test certificates of equipment's of rooftop solar PV system.

JEN
AVVNL

Handwritten:
Nani
32x0 km
AVVNL
Kangra

Handwritten:
AEN
AVVNL
सहायक अभियंता (पब्लिक)
ज.वि.वि.नि.लि. जयपुर

Handwritten Signature:
(L.C. PRAJAPAT)
Executive Engineer (DD)
A.V.V.N.L. Chittorgarh



Handwritten Signature:
23/5/20
Registrar
Mewar University
Gangrar, (Chittorgarh)



क्र.सं.	विवरण	कि.मि. (मि.मी.)
1	विद्यार्थी नाम	
2	पिता का नाम	
3	पिता का पता	
4	पिता का पता (संकेतित) / पता (संकेतित) / पता (संकेतित)	
5	विद्यार्थी का पता	
6	पिता का पता (संकेतित) / पता (संकेतित) / पता (संकेतित)	
7	विद्यार्थी का पता	
8	पिता का पता (संकेतित) / पता (संकेतित) / पता (संकेतित)	
9	विद्यार्थी का पता	
10	पिता का पता (संकेतित) / पता (संकेतित) / पता (संकेतित)	
11	विद्यार्थी का पता	
12	पिता का पता (संकेतित) / पता (संकेतित) / पता (संकेतित)	
13	विद्यार्थी का पता	
14	पिता का पता (संकेतित) / पता (संकेतित) / पता (संकेतित)	
15	विद्यार्थी का पता	
16	पिता का पता (संकेतित) / पता (संकेतित) / पता (संकेतित)	
17	विद्यार्थी का पता	
18	पिता का पता (संकेतित) / पता (संकेतित) / पता (संकेतित)	
19	विद्यार्थी का पता	
20	पिता का पता (संकेतित) / पता (संकेतित) / पता (संकेतित)	
21	विद्यार्थी का पता	
22	पिता का पता (संकेतित) / पता (संकेतित) / पता (संकेतित)	
23	विद्यार्थी का पता	
24	पिता का पता (संकेतित) / पता (संकेतित) / पता (संकेतित)	
25	विद्यार्थी का पता	
26	पिता का पता (संकेतित) / पता (संकेतित) / पता (संकेतित)	

Registrar
Mewar University
Gandrar (Chittorgarh)



शिक्षायाय दर्ज कायानं हिनु दाल परे धावर 1800

भारत सरकार
GOVERNMENT OF INDIA



गोविंद लाल गधीया
Govind Lal Gadhya
जन्म वर्ष / Year of Birth : 1957
पुरुष / Male




4843 1888 0337

आधार - आम आदमी का अधिकार

भारत निर्वाचन आयोग
ELECTION COMMISSION OF INDIA

IDENTITY CARD
पहचान पत्र

RJ/19/12-43/10076



Electors Name : GOVIND LAL
निर्वाचक का नाम : गोविंद लाल

Electors Address :
Husband's Name : BHANVAR LAL
पति/पति/पति का नाम : भंवर लाल

Sex / लिंग : Male / पुरुष

Age as on 1.1.2005 : 40 Years
1.1.1995 से उम्र : 40 वर्ष

Govind Lal Gadhya

Registrar
Mewar University
Chittorgarh (Raj.)

Registrar
Mewar University
Gangrar, (Chittorgarh)

