TITLE OF THE BEST PRACTICE:

Saving Energy and Environment: Non-Conventional Energy Resources and Other Methods

OBJECTIVES OF THE PRACTICE:

1. Creating and spreading awareness of environment conservation

Participation in tree plantation programmes

Rain water harvesting

Non-conventional energy production

5. Use of electric vehicle inside the campus

6. Use of low power consuming electric appliances

Save water campaign

Waste Management

THE CONTEXT:

"We all affect environment and environment affect all of us", Shri Ram College believes in

this philosophy and hence makes its best efforts to protect the environment. Number of

practices have been adopted by the College in this regard to meet the above said objectives.

Issues related to environment such as save water, save greenery, tree plantation, save energy,

waste management, etc are paid due attention.

From inception Shri Ram College has adopted highly sensitive approach towards

environmental protection therefore College has been taking due measures for saving

environment through various approaches such as tree plantation, waste management, well

designed sewage disposal system, water conservation, polythene free campus and energy

conservation.

Energy is a universal measure of strength of a nation, as most of the human activities are now

not possible without use of energy. Energy consumption index is a reflection of socio-

economic progress of a country. Hence, conservation of energy is equally important as its

Muzaffarnagar

Shri Ram College

Muzaffarnagar

production. Saving energy and producing it by alternative methods has become imperative in order to save the environment.

THE PRACTICE:

Understanding the importance of energy conservation Shri Ram College, in the year 2017, took an initiative and installed Rooftop Solar Panels in the campus producing 160 Kilo Watt of electricity. The reason behind this is to take a bigger step towards environmental protection. We have taken lot of energy initiatives and our managing committee approved a 160 KW Rooftop Solar Panel System worth Rs. 1.05 crore. The area covered by this solar panel system is 3562.37 square meter which results in 22.26 square meter/ KW. The average production of electricity by this system is 960 KW per day and 350400 KW per year. The configuration of this solar Rooftop system depicts >300 Wp PV modules and string inverter of 160 KWP. They operate with a free resource and do not produce greenhouse gas emissions when converting sunshine to electric power.

Shri Ram College is a lush green campus with beautiful landscapes. The greenery within the campus is maintained throughout the year and lot of fruit bearing and other kind of trees have been planted in and around the campus which include mango, jamun, litchi, neem, rubber etc. A variety of decorative plants have also been planted which include different kind of palm, ferns, herbs, shrubs in the green area. College uses purely bio fertilizers which are produced within the college campus through a small dairy farm.

The College discourages the oil driven vehicles in the campus. We generally use electric rickshaw for internal commuting and vehicles are not allowed beyond certain points of parking in the campus.

To reduce energy consumption The College uses low power consuming electrical appliances such as Sensor based lighting system, LED Tubes, Fans, Air conditioners, Water Coolers, Refrigerators, Computers etc.

Co-ordinator IQAC, Shri Ram College, Muzaffarnagar

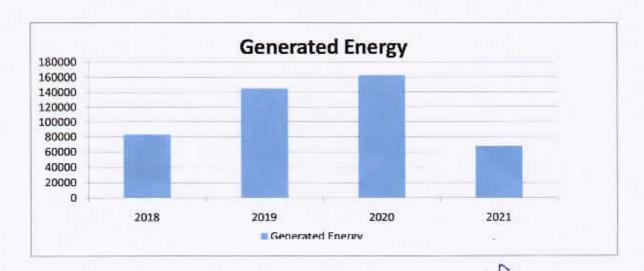
The campus has well maintained rain harvesting system which is used for water conservation through rain water harvesting and waste water management. Not a single drop of water is drained out of the campus.

Shri Ram College truly believes in the spirit of clean campus and green campus for which we have a well-developed solid waste management system in the campus. Shri Ram College is counted to be one of the cleanest campus of the region.

THE EVIDENCE:

Percentage of annual power requirement of the institution met by the renewable energy resources

| Calendar Year | Total Power Requirements | Power Requirement Met by Renewal Energy resources | Systems run by Renewal Energy Resources | Renewal Energy Generated and used |
|------------------|-----------------------------|---|--|---|
| 2018 | 200 KW | 160 KW | All electrical appliances in all | 82868 KWH (From March 2018 to Dec 2018) |
| 2019 | 200 KW | 160 KW | buildings such as Computers, Fans, Lights, | 144798 KWH (From Jan 2019 to Dec 2019) |
| 2020 | 200 KW | 160 KW | Air Conditioner, | 162655 KWH (From Jan 2020 to Dec 2020) |
| 2021 | 200 KW | 160 KW | Water Coolers etc. | 67895 KWH (From Jan 2021 to May 2021) |



Co-ordinator IOAC, Shri Ram College, Muzaffarnagar

Problem Encountered and Resources Required:

 The initial cost of purchasing a solar system is fairly high. This includes paying for solar panels, inverter, batteries, wiring, and the installation.

 Weather-Dependent. Although solar energy can still be collected during cloudy and rainy days, the efficiency of the solar system drops.

 Maintenance of the system requires a continuous watch as various other problems that can arise with your solar panels, like internal corrosion, delamination, roof issues and even snail trails

Besides cost, the single biggest problem with solar is that the sun doesn't shine at
night, and it's not guaranteed that it will shine during the day either. This causes
several problems, which can be summed up in you not having power when the day
ends.

 Delamination and internal corrosion. If moisture finds its way into the panel, it can cause internal corrosion.

Electrical issues. Faulty wiring prevents your solar panels from performing well. ...

Micro-cracks.

· PID effect.

Birds.

Co-ordinator IOAC, Shri Ram College, Muzaffarnagar

ESTIMATE

कार्य का विवरण श्रीराभ कॉलेंज द्वारा श्री क्षाव सुभाव चन्द कुलश्रेष्ठ पुत्र श्री मदनगोपाल, परिक्रमा मार्ग, मुजवकरनगर के वर्तमान भार 45 केवीए में 155 केवीए अतिरिक्त (कुल 200 केवीए भार) अवमुक्त करने हेतु प्रांकलन जमा योजना के अन्तर्गत बनाया गया है।

| S.No. | Name of Itoms | Unit | Qty. | Rate | Chargeable to Consumer | Chargeable to UPPCL |
|-------|--|------|------|----------|---------------------------|------------------------|
| 1 - | 11 KV Metering Cubical 15/5 Amp. | | | | Amount | Amount |
| 2 - | | Nos | 1 | 31049.00 | 31049.00 | |
| 3 - | 11 KV CT/PT Combined Unit | Nos | 1 | 24704.00 | | 24704.00 |
| - | Electronic 11 KV TVM | Nos. | 2 | 2907.00 | 2907.00 | 2907.00 |
| | M.S. Angle | Kg | 20 | 69.00 | 1380.00 | 2007,00 |
| | G L Pipe Earthing | Nos | 1 | 17000.00 | 17000.00 | |
| | 11 KV XLPE Cable 3x120 Sqmm | Mtr | 50 | 548.00 | 27400.00 | |
| | 11 KV Cable Jointing Kit | Nos. | 2 | 3600.00 | 7200.00 | |
| 8 | Labour & Cartage | | | | 26500.00 | |
| | TOTAL | | | | 113436.00 | - |
| | Supervision Charge @ 20% | | | | 22687.20 | 27611.00 |
| | Supervision Charge @ 36.5% | | | | 22007.20 | - |
| | TOTAL | | | | 430400.00 | 10078.02 |
| | G.S.T. Charges @ 18% on Labour Charge | | | | 136123.20 4770.00 | 37689.02 |
| | TOTAL | | | | 140893.20 | 37689.02 |
| | Say Rs. | | | | 140893.00 | 37689.00 |
| - | Credit To UPPCL | | | | 1,70000 | 37003.00 |
| 15 | 33 KVA Trf (Old & Used) | Nos. | 1 | 97950.00 | | 07050 00 |
| + | NET TOTAL | | 001 | | 140893.00 | 97950.00 -60261.00 |

लाईन चार्ट

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याः पावतन रूपये 1,40,893.00 (एक लाख वालीस हजार आउ हो तिसनये) रूपये का श्रीराम कॅलिज द्वारा डॉ० सुमाप चन्द्र कुल्कार पूज भी गदनगोपाल, परिक्रमा मार्ग पुजपकरनगर के कर्तनान भार-45 केवीए में अतिरिक्त भार-155 केवीए कुल नार 200 केवीए अवभुक्त करने छेतु अधिशाशी अभिग्रन्त विद्युत नगरीय विदारण खण्ड-प्रथम, गुजपफरनगर के कार्यालय पड़ांवा 12215 दिनाक-17 10.2017 के अनुपालन में बनाया नया है। उपमोग्ना को 11 केवी विभव पर 200 केवीए भार अवमुक्त किया जायना जा पूर्व म स्थापित 11 केवी डक्तन पाल को 45 केवीए भार हेतु स्थापित है, से विभागीय परिवर्तक 63 केवीए हर्टकर आवटकर 11 कर्ना सीठटी०/पीठटी० कम्पाइन्ड शूनिट लगाकर अध्युक्त किया जायेगा। उन्नत प्राक्तन में सामग्री के मूल्य कीव कोवट वाल बुक 2017-18 से लिये गर्व है। 63 केवीए परिवर्तक निगम को देस होगा। निगम नियमानुसार 63 केवीए परिवर्तक के मूल्य का समायोजन प्राक्रकन में नहीं होगा। समस्त कार्य उपखण्ड अधिकारी विद्युत्त नगरीय वितरण उपखण्ड-चतुर्थ, गुजपकरनगर को देखस्ख म कराया जायेगा।

(पुशील कुगार) उपकार अधिकारी विकाशविक्वककंठ-चतुर्थ मुजफरनगर

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Co-ordinator IGAC, Shri Ram College, Muzaffarnagar

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Tax Amount (in words): INR Four Lakh Ninety Five Thousand Two Hundred Thirty Eight and Ten paise Only

Declaration

We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

for SUPA SI SOLAR AUTO TRACKING SYSTEMS

Authorised Signatory

This is a Computer Generated invoice

Co-ordinator IQAC, Shri Ram College, Muzaffarnagar

दूरनाम/ फेक्स नं०- 0131-2436944

E-mail: eccudd1mzn@gmail.com

Mobile - 9412749363



कार्यालय अधिशासी अभियन्ता
Office of the Executive Engineer
विद्युत नगरीय वितरण खण्ड-प्रथम,
Electricity Urban Distribution Division-I
पश्चिमांचल विद्युत वितरण निगम लि0,
Paschimanchal Vidhyut Vitran Nigam Ltd.
टाउन हाल, मुजफ्फरनगर
Town Hall, Muzaffarnagar

पत्रांक- 18154 /वि०न०वि०खं०-प्रथम/मु०नगर

दिनांक- 21/1/ /2017

विषय : 160 किलोवाट सोलर पी0वी0 पावर सिस्टम की अनुमति के सम्बन्ध भें।

डा० एस0सी० कुलश्रेष्ठ श्रीराम कालेज, सरकूलर रोड, मुजफ्फरनगर।

कृपया उपरोक्त विषयक आपके पत्र दिनांक 14.11.2017 के सन्दर्भ में आपके द्वारा अपने विद्युत संयोजन सं0-1944026000 हेतु 160 किलोवाट सोलर पी0वी0 पावर सिस्टम की अनुमति चाही गयी है। इस सम्बन्ध में आपको उ0प्र0 पावर कार्पोरेशन लि0, लखनऊ के विभागीय नियमानुसार अनुमति प्रदान की जाती है।

> (अवनीशं कुमार) अधिशासी अभियन्ता

Co-ordinator IQAC, Shri Ram College, Muzaffarnagar

ृहरगाष/फैक्स नं०- 0131-2436944

E-mail: cecudd1mzn@gmail.com

Mobile - 9412749363



कार्यालय अधिशासी अभियन्ता
Office of the Executive Engineer
विद्युत नगरीय वितरण खण्ड-प्रथम,
Electricity Urban Distribution Division-I
पश्चिमांचल विद्युत वितरण निगम लि0,
Paschimanchal Vidhyut Vitran Nigam Ltd.
टाउन हाल, मुजफ्फरनगर

टाउन हाल, मुजफ्फरनगर Town Hall, Muzaffarnagar

पत्रांक- (डी-ई) /वि०न०वि०खं०-प्रथम/मु०नगर

दिनांक- 2014/12017

विषय : <u>160 किलोवाट सोलर पी0वी0 पावर सिस्टम की अनुमति के सम्बन्ध</u> में।

डा० एस०सी० कुलश्रेष्ठ श्रीराम कालेज, सरकूलर रोड, मुजफ्फरनगर।

कृपया उपरोक्त विषयक आपके पत्र दिनांक 14.11.2017 के सन्दर्भ में आपके द्वारा अपने विद्युत संयोजन सं0-1944026000 हेतु 160 किलोवाट सोलर पी0वी0 पावर सिस्टम की अनुमति चाही गयी है। इस सम्बन्ध में आपको उ0प्र0 पावर कार्पोरेशन लि0, लखनऊ के विभागीय नियमानुसार अनुमति प्रदान की जाती है।

> (अवनीश कुमार) अधिशासी अभियन्ता

Co-ord Nator IQAC, Shri Ram College, Muzaffarnagar



SHRI RAM COLLEGE

(Alliliated to CCS University, Meerut & Approved by NCTE)

CIRCULAR ROAD, MUZAFFARNAGAR

'A' Grade Accredited by NAAC

SRC/ MZN/ 2017-18/

Dated: 14.11.2017

To.

The Executive Engineer Electricity Urban Distribution Division Muzaffarnagar

Subject:

Seeking permission for installation of 160 KW Solar PV Power System under

Net Metering System.

Dear Sir.

As per scheme of Ministry of Non - Conventional Energy, Govt of India and Govt of UP, we want to install 160 KW Solar PV Power System at roof top of college buildings under Net Metering Scheme.

The details of the connection is given below:

Consumer No.

1944026000

Sanction Load

160 KW/ 200 KVA

Capacity of Solar System

160 KW

Kindly give us permission to start the work.

Thanking you,

Yours faithfully

(Dr S C Kulshreshtha)

Co-ordinator IQAC, Shri Ram College, Muzaffarnagar Principal Shri Ram College Muzaffarnagar

Phone No.: 0131-2660738, 2620899, 8307999595 Fax.: 0131-2620890 Mobile: 9927028908 दूरमाष/फैक्स नं०- 0131-2436944

E-mail: cceudd1mzn@gmail.com

Mobile - 9193331175



कार्यांलय अधिशासी अभियन्ता
Office of the Executive Engineer
विद्युत नगरीय वितरण खण्ड-प्रथम,
Electricity Urban Distribution Division-I
टाउन हाल, मुजफ्फरनगर
Town Hall, Muzaffarnagar

राष्ट्र हित में फिजली समाये

पत्रांक-

/वि0न0वि0खं0-प्रथम/मु0नगर

दिनांक-

/2018

विषय : श्रीराम कॉलेज, परिक्रमा मार्ग, मुजफ्फरनगर के संयोजन सं0-86211 की नेट मीटरिंग के सम्बन्ध में।

सहायक अभियन्ता (मीटर) विद्युत नगरीय परीक्षणशाला–द्वितीय मुन्दफ्फरनगर।

उपरोक्त विषयक उपभोक्ता श्रीराम कॉलेज, परिक्रमा मार्ग, मुजफ्फरनगर के संयोजन सं0-86211 की नेट मीटरिंग प्रबन्ध निदेशक महोदय, प0वि0वि0नि0लि0, मेरठ के पत्र सं0-2368/Roof-Top Solar PV दिनांक 05.06.2015 के आदेशों के अनुसार कराने का कष्ट करें जिसकी प्रतिलिपि आपको संलग्न की जा रही है।

संलग्नक-उपरोक्तानुसार।

(अवनीश कुमार) अधिशासी अभियन्ता

पत्रांक- 9427 /वि०न०वि०खं०-प्रथम/मु०नगर

दिनांक-26-14-182

प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है:-

- अधीक्षण अभियन्ता, विद्युत नगरीय वितरण मण्डल, मुजफ्फरनगर।
- 2. अधिशासी अभियन्ता, विद्युत नगरीय परीक्षण खण्ड, मुजफ्फरनगर।
- 3/ अध्यक्ष श्रीराम कॉलेज परिक्रमा मार्ग, मुजफ्फरनगर।

(अवनीशं कुमार) अधिशासी अभियन्ता

Co-ordinator IOAC, Shri Ram College, Muzaffarnagar

(3)

दूरनायः 0121-2665734 फेरसः: 0121-2665062



Office of the प्रवन्त निदेशक MANAGING DIRECTOR पश्चिमांचल विद्युत वित्तरण निगम लिए Paschimanchal Vidyut Vitran Nigam Ltd. विक्टोरिया पार्क, भेरठ Victoria Park, MEERUT—250001 CIN-U31200UP2003SGC027458

No 2368

MD/PVVNL/MT/Comm/Roof-Top Solar PV

-Dated: - 5 JUN 2015

Subject:

Brief guidelines and associated procedures regarding Implementation of Roof-Top Solar PV-Grid Interactive System Gross/Net Metering Regulation-2015(Effective from March-2015).

E-mail

Chief Engineer (Distribution),
Perchinanchai Vidyut Vitran Nigam Ltd.,
Meerut/Ghaziabad/Saharanpur/Moradabad.

Superintending Engineer, Electy. Urban Dist. Circle, PVVN, Noida.

arc niready awere at that Hon'ble UPERC vide their letter UPERC/Secy/D(G)/2015-2254 dated 26-03-2015, Circulated Notification No. UPERC/Secretary/RSPV/2160 regarding Roof-Top Solar PV-Grid Interactive System Gross/Net Metering Regulation-2015(Effective from March-2015), copy of which was circulated to you vide this office letter no.1777-MD/PVVNL/MT/Com/Roof Top Solar dated 25.04.2015(Annexure-A).

At Discom level, matter was discussed and examined at length, regarding implementation of Roof Top Solar PV-Grid Interactive System Gross/Net Metering Regulation-2015. In reference to "clause-7 - Procedure for Application and Registration", of above Regulation, necessary procedure and list of documents needed for submission are to be framed in the procedural document at UPPCL level, still awaited. Till then, brief guidelines in regard to implementation of above Regulations-2015 is given as below:

A- Definitions and Interpretations(Ref.classe-2)

1-"Eligible Consumer" means a consumer of electricity in area of supply of the Distribution Licensee, who uses or intends to use a grid connected Rooftop Solar PV system installed in the consumer premises given that such system can be sair-owned or third party owned. (Reference Clause 2(i))

2- "Third Party owner" means a developer who is generating solar energy on a rooftop but does not own the rooftop but enters into a lease/commercial agreement with the rooftop owner, in case of gross metering arrangement owned by third party, he shall also enter into an agreement with the Distribution Licensee. However, if a consumer installs rooftop solar PV system in his premises through a third party and wishes to avail not metering facility, then only the eligible consumer shall enter into an agreement with the Licensee. {Reference Clause 2(x)}

3- "Premises" means Rooftops or/and elevated areas on the land, building or infrastructure or part or combination thereof in respect of which a separate meter or metering arrangements have been made by the Licensee for supply of electricity.

[Reference Clause 2(r)]

4- "Rooftop Solar PV System" means the grid interactive solar photo voltaic power system installed on the rooftops/ground mounted or open land of consumer premises that uses sunlight for direct conversion into electricity through photo voltaic technology: [Reference Chause 2(s)]

5- "kWp" means kilo Watt peak: {Reference Clause 2(0)}

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Co-ordinator ICAC, Shri Ram College, Muzaffarnagar

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6- "Gross Metering" means the arrangement of measurement of energy in a system under which entire energy generated from Rooftop Solar PV system installed at eligible consumer premises is delivered to the system of Licensee (Reference Clause 2(k))

7- "Net Metering" means an arrangement for measurement of energy in a system under which Rooflop Solar PV system installed at eligible consumer premises delivers surplus electricity, if any, to the Distribution Licensee after off-setting the electricity supplied by Distribution Licensee during the applicable billing

period. (Reference Clause 2(p))

8- "Interconnection Point" means the interface point of the Solar PV power generation facility with the distribution system of the Licensec. The interface point shall be the appropriate meter as per CEA (Installation and Operation of Meters), Regulation, 2006 and subsequent amendments thereof, installed at consumers' premises or distribution substation. (Reference Clause 2(m))

9- "Interconnection Agreement" means the agreement entered into for connecting Rooftop Solar System to the Distribution System. (Reference Clause 2(1))

10-"Settlement Period" means the period beginning from first of April in an English calendar year and ending with the thirty first of the March of the next year.

(Reference Clause 2(v))

11-"Billing Cycle" or "Billing period" means the period for which electricity bills shall be prepared for different categories of consumers by the Licensee.

.(Reference Clause 2(c))+

12-"Invoice" means either a Monthly Bill/ Supplementary Bill or a Monthly Invoice/ Supplementary Invoice raised by the Distribution Licensee. {Reference Clause 2(n)}

B- Capacity of Roof Top PV System

1- The maximum peak capacity of the grid connected rooftop solar PV system to be installed by any eligible consumer shall not exceed 100% of the sanctioned connected/contracteddemand of the consumer (Clause 5.1).

C- Procedure for Application and Registration (Ref. clause-7)

1-12 The applicant (eligible consumer or third party owner) shall apply to the Executive Engineer of the concerned area for installation of rooftop solar PV system in his/her premises, in the prescribed application form (Annexure-I). The department shall acknowledge the receipt of the application form.

2- Third party owners who have entered into a lease or commercial agreement for the rooftop in the premises of the eligible consumers, shall also be entitled to install rooftop solar PV system under gross metering arrangement with the Distribution Licensee, for such capacity which shall be cumulative of the prescribed limits of rooftop solar PV capacity for each eligible consumer whose rooftop has been leased by the third party owner. (Chause 4.1).

3- The Application Fees shall be deposited as per Annexure-II details given below:-

Application Fees

| | Connected Load/Contract Demand of Eligible Consumer | Amount |
|----|--|---------|
| | Up to 50 ksv/63 KVA | Rs. 250 |
| 2. | Above 50 kw and up to 1 MW | Rs. 750 |

Note:- The list of documents needed for submission along with the application shall be defined by the UPPCL in the Procedural Document (Ref. clause 7.1(ii)) 4- A priority Register of such Applications submitted shall be maintained, having validity of 180 days on the basis of first come first serve. (Reference Clause 7.2)

Co-ordinator IQAC, Shri Ram College, Muzaffarnagar Principal Shri Ram College Muzaffarnagar

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In order of priority, the feasibility analysis shall be done within 30 days from the date of receipt of the application form. The feasibility shall be valid for a period of one month. In case of interconnection study is necessary, the department shall intimate deasibility or otherwise within 60 days from the date of receipt of completed application (Reference Clause - L3)

The department shall intimate the feasibility of the connection under RSPV

System containing-

(a) The details of documents to be submitted by the applicant.

(b) Particulars of any deficiencies, if noticed with instructions to remove such defects.

The application shall stand cancelled and application fee shall be forfeited, in case, such deficiency is not removed by the applicant within 30 days from the date of receipt of intimation. (Reference Clause- 7.3,7.4,7.5)

7- On receipt of regulred document (if any) and removal of defects (if any). necessary approval shall be informed to the applicant within 10 days from the date

of receipt (Reference Clause- 7.5).

(a) On feasibility analysis sit it is found that that due to certain reasons in case of operational constraints, it is not feasible to provide connectivity at all or up to the applied capacity, (i.e. connectivity is feasible for a reduced capacity) it shall be recorded with the reasons thereof and intimated in writing to the applicant specifically mentioning that the applicant has the option to be exercised in writing to Acceptance of applicant regarding reduced capacity for further processing.

(b) Request for refund of application fee within 7 days of the intimation. The department shall refund the application fee within 7 days of such intimation.

(c) To remain in the priority list for reconsideration and approval in case of future availability of applied capacity till its validity (upto 180 days since submission of application form). The department shall notify the updated status of the remaining applicant in the priority list. In case of required capacity dose not get available, the department shall refund the application fee within 7 days of expiry of such 180 days period.

On receipt of Approval of the department, Applicant shall submit the Registration Form for RSPV System alongwith requisite documents and registration fee Annexure-II as per details given below:

Registration Fees

| S.No. | Connected Load/Contract Demand of Eligible Consumer | Amount |
|-------|--|----------|
| 1. | .Up to:50 kw/63 KVA | Rs. 1000 |
| 2. | Above 50 kw and up to 1 MW | Rs. 2500 |

On submission of Registration Form (Annexure-III), if it is found to be complete and in order during preliminary, necessary acknowledgement shall be given. After detailed scrutiny of registration form, deficiencies and additional documentation required, if any, shall be communicated to the applicant by the department within 15 days from the receipt.

On re-submission of registration form along with the requisite documents after the curing the deficiencies within stipulated time of 30 days the department shall take necessary action within 15 days of receipt of completed registration form

as below:

Scheme shall be registered by the department by assigning a registration no. in case of registration form found to be complete in order.

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Shri Ram College Muzaffarnagar

(b) Opportunity of personal hearing to applicant shall be intimated in writing in case of deficiencies, found, if any in the Registration Form and for the documents, for curing the deficiencies and its resubmission.

The applicant shall resubmit the registration form alongwith documents within 15 days of such intimation received. On re-submission of Registration Form, if it is found complete and in order, necessary action regarding assigning of Registration Number shall be done. Similarly necessary action related to rejection of Registration shall be done in case of deficiency persisting, which shall be intimated in writing! (Reference Clause- 7.11)

11- In case the application for registration is rejected the department shall provide a written intimation to the applicant detailing reasons for rejection within 15 days of receipt of re-submitted registration form. Fifty(50) percent of the registration fee shall be refunded to the eligible applicant within 7 days from issue of written intimation for rejection of application for registration.

12-in case of Gross-Metering, the Inter-connection Agreement, as contained in Annexure-V (A), shall be executed by the department within 30 days of issue of

registration no., (Reference Clause- 7.12)

In case of Nei-Metering, the Inter -connection Agreement, as contained in Annexure-V (B), shall be executed by the department within 30 days of issue of registration no. (Reference Clause-7.13)

The applicant has to execute the interconnection agreement and return it to the department within 30 days from the date of receipt. (Reference Clause- 7.14)

D-Interconnection with the Distribution System (Reference Clause- 8)

The Interconnection of the RSPV System with the distribution system shall be made as per the technical specification and standard for connectivity as specified by the CEA. The cost of evacuation system and interconnection of the RSPV System shall be borne by the eligible consumer or third party owner as the case may be. (Reference:Clause 8.1)

2- The interconnection of the RSPV System with the distribution system confirms

to the specification standard and provisions as provided in the:

(a) Central Electricity Authority (Technical Standards for connectivity of the Distribution Generation Resources) Regulation, 2013 as amended from time to

(b) Central Electricity Authority (Measures Relating to Safety and Electric Supply) Regulations, 2010 as amended from time to time.

(c) UPERC (Grant of connectivity to intra-state Transmission System) Regulation, 2010 as amended from time to time.

(d) Regulations and provisions framed under section 53 of the Electricity Act-2003 and subsequent thereof

3- The connectivity Jevel at which the RSPV System shall be connected with the distribution system are as specified below: (Reference Clause- 8.2)

| SLNo. | Connected Load/ Contract Demands of Eligible Consumer | Connectivity Level |
|-------|---|-------------------------|
| 1 | UP to 5 kW | Single Phase at 230 V |
| 2 | 5 and aboys up to 50 kW/63 kVA | 3 Phase 4 wire at 415 v |
| 3 | Above 50 kW gnd up to 1 MW | 3 Phase at 11 kV |

For Gross/Net metering, Bidirectional/Import-Export meters (accuracy Note:class 0.5) will be provided.

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IC10, Shri Ram College, Muzaffarnagar

Shri Ram College Muzaffarnagar

E- Metering Arrangement

I- All the meters shall adhere to the standard and provisions specified in CEA (Installation and Operation of Meters) Regulation 2006 and subsequent amendments thereof.

2- The appropriate meter(s) shall be single phase or three phase as per requirement. All the meters to be installed shall be of the same or better Accuracy Class Index than

the existing meter installed at the premises.

The appropriate meter(s) at the premises of the consumer shall be procured, installed and maintained by the Department at the cost of the eligible consumer. However if the eligible consumer wishes to procure the appropriate Meter(s) he may

procure such meter(s) and present the same to the Department for testing and installation.

4. Provision of Installation of Check -Meter is mandatory for Roof Top Solar PV

System having rated capacity more than 50kwp. The charges for testing, installation
and maintenance of the check meter shall be borne by the eligible consumer, and
the check meter is to be owned by Department. (Reference Clause- 9.5)

5- For rated capacity up to 50 Kwp, Eligible Consumer or the department who so ever if desires, may install the check meters at their own cost. The check meter is to be

owned by the Department. (Reference Clause-9.6)

6- All the meters installed shall be jointly inspected and sealed on behalf of applicant and department. (Reference Clause-9.9)

F- Energy Accounting and settlement(Ref. clause- 10)

1- Meter reading shall be taken as per the applicable cycle as provided in the UPERC (Electricity Supply Code) Regulations 2005 and subsequent amendments thereof. (Ref. Clause-10.1)

2- The detailed Energy Accounting and settlement procedure for eligible consumers/third party owners installing the operating RSPV System under Gross Metering arrangements shall be as per guidelines contained in clause 10.3(i) to clause 10.3(v).

3- The detailed Energy Accounting and settlement procedure for consumers installing and operating RSPV System under Net Metering arrangements shall be as per

guidelines contained in clause 10.3(i) to clause 10.3(viii).

4- Electricity Bill issued in terms of RSPV billing must contain details relating to each billing periods, and must be in confirmation with clause-10.4(VIII) of above regulation.

5- In case of any dispute in billing it would be settled by the Consumer Grievance Redressal Forum and if issue still remains unresolved, it shall be settled by the Ombudsman following appropriate procedure.

G -Applicability of Other Charges (Ref. Clause- 11)

1- All Rooftop solar PV System under Gross-Metering scheme/ net metering scheme whether self-owned or third party owned and installed on eligible consumer premises shall be exempted from wheeling and cross subsidy surcharges. (Ref. Clause-11.1)

In view of successful implementation of above RSPV Regulation-2015, it has been decided at Discom level about the Power of Sanction of RSPV load and associated Responsibilities of Officers/Officials as per detailed mentioned below:-

a) Power of Sanction of RSPV System load -

"Power of Officers, for sanctioning of load under RSPV System, shall be in accordance with the existing and prevailing Rules and Regulation in UPPCL, related to consumer's load sanction. In the case of RSPV System, no officer below the rank of Executive Engineer shall be having power to sanction."

Co-ordinator IQAC, Shri Ram College, Muzaffarnegar

Shri Ram College Muzaffarnayar b) Duties and Responsibilities of Officers/Officials - Duties and Responsibilities of Officers/Officials are defined as contained in Annexure-B.

Till Procedural Document' is received from UPPCL, in reference to "clause-7 - Procedure for Application and Registration", of above Regulation, all out efforts may be ensured for successful implementation of RSPV Regulation-2015.

ncl: As above.

(Vijay Vishwas Pant) Managing Director

VNL/MT/Comm/Roof-Top Solar PV/of dated: E 5 JUN 2015

Copy alongwith above enclosure, forwarded to the following for information and necessary action as above :-

1. Superintending Engineer (Technical), PVVNL

Superintending Engineer(MM), PVVNL, Meerut.

3. Superintending Engineer(Energy Account), PVVNL, Meerut.

4. Superintending Engineer(Store), PVVNL, Mecrut.

5. Superintending Engineer, R-APDRP-Part-A, PVVNL, Meerut.

6. All Superintending Engineer (Distribution), PVVNL.

7. All Executive Engineer(Distribution), PVVNL.

8. All Executive Engineer (Test), PVVNL.

Encl: As above.

(Alok Kumar Verma) Director(Comm)

Director(Finance), PVVNL, Meerut alongwith above enclosures. CC:

IQAC, Shri Ram College, Muzaffarnagar

Shri Ram College Muzaffarnagar

Duties and Responsibilities in terms of RSPV Regulations-2015. (In line with UPPCL O M.No. 87 - मध्यु०-01/पाकालि /२००२-२०-५०२७ /२००० दिनाक २५.०२.२००२)

| SI. No. | Work | Designation who shall be having Main Responsibility | Designation who shall be having Supervisory Responsibility | Designation who shall be having Administrative Responsibility |
|------------|--|--|--|--|
| A , | Processing of RSPV System | Executive Engineer(D) | Superintending Engineer(D) | Chief Engineer(D) |
| B | Feasibility of RSPV System | Executive Engineer(D) and Sub-Division Officer(D) | Superintending Engineer(D) | Chief Engineer (D) |
| C | Registration of RSPV System | Executive Engineer(D) | Superintending Engineer(D) | Chief Engineer(D) |
| D | Agreement of RSPV System | Executive Engineer(D) | Superintending Engineer(D) | Chief Engineer(D) |
| E | Works related with Interconnection of RSPV System | Executive Engineer(D) and :\Sub-Division Officer(D)\T | Superintending Engineer(D) | Chief Engineer(D) |
| F | Works related with Metering Arrangment of RSPV System | Executive Engineer(D) and July Executive Engineer(Test) and Assistant July Engineer(Meter) | Superintending Engineer(D) | Chief Engineer(D) |
| G | Meter Reading of RSPV System (1) Upto 500 kWp (2) 500 kWp and above | Sub-Divisional Officer(D) and Assistant Engineer (Meter) Executive Engineer(D) and Executic Engineer(Test) | Executive Engineer(D) Superintending Engineer(D) | Superintending Engineer(D) Chief Engineer(D) |
| н | Energy Accounting and Seutement, Billing Payments and other associated works | Executive Engineer(D) and Divisional Accountant (R) | Superintending Engineer(D) | Chief Engineer(D) |

Co-ordinator IQAC, Shri Ram College, Muzaffarnagar

Shri Ram College Muzaffarnagar

दुरभाष / फैक्स नं०- 0131-2436944

E-mail: cecudd1mzn@gmail.com

Mahile - 9412749363



राष्ट्र हित में बिजली बचायें

कार्यालय अधिशासी अभियन्ता Office of the Executive Engineer विद्यत नगरीय वितरण खण्ड-प्रथम, Electricity Urban Distribution Division-I पश्चिमांचल विद्युत वितरण निगम लि0, Paschimanchal Vidhyut Vitran Nigam Ltd.

> टाउन हाल, मुजफ्फरनगर Town Hall, Muzaffarnagar

पत्रांक-

/वि0न0वि0खं0-प्रथम/म्0नगर

दिनांक-

/2018

डा0 सुभाष चन्द्र कुलश्रेष्ठ पुत्र श्री मदनगोपाल द्वारा श्रीराम कालेज परिक्रमा मार्ग, मजफ्फरनगर के परिसर में बाईडायरेक्शनल मीटर लगाने के सम्बन्ध में।

अधिशासी अभियन्ता विद्यत नगरीय परीक्षण खण्ड. मुजफ्फरनगर।

उपरोक्त विषयक उपभोक्ता डा० सभाष चन्द्र कुलश्लेष्ठ पुत्र श्री मदनगोपाल द्वारा श्रीराम कालेज परिक्रमा मार्ग, मुजफ्फरनगर ने आवेदन किया है कि उनके विद्युत संयोजन सं0-401/86211, भार 180 किलोवाट हेत् अपने परिसर में सौर ऊर्जा सयंत्र की स्थापना करायी गयी है. जिसके परिप्रेक्ष में बाईडायरेक्शनल मीटर लगाया जाना है। उपभोक्ता द्वारा मीटर स्वयं उपलब्ध कराते हुए मीटर की जांच/सीलिंग हेतु खण्ड कार्यालय में आवेदन शुल्क रुपये 750/-रसीद सं0-01/585932, दिनांक-24.03.2018 एवं पंजीकरण शुल्क रुपये 2500/- रसीद सं0-50/585931, दिनांक 24.03.2018 के द्वारा जमा करा दिये गये है।

अतः आपसे अनरोध है कि उपभोक्ता के परिसर में 160 किलोवाट सौर ऊर्जा सयंत्र की स्थापना को जारी करने तथा उ०प्र० विद्युत नियामक आयोग एवं केन्द्रीय बिजली नियामक आयोग की नीति दिशा-निर्देश का अनुपालन करते हुए बाईडायरेक्शनल मीटर स्थापित कराने का कष्ट करें।

> (अवनीश कुमार) अधिशासी अभियन्ता

पत्रांक- 34 ८० /वि०न०वि०खं०-प्रथम/मु०नगर

दिनांक- 28-3-16

प्रतिलिपि :-

अधीक्षण अभियन्ता, विद्युत नगरीय वितरण मण्डल, मुजफ्फरनगर को सूचनार्थ एवं 1. आवश्यक कार्यवाही हेतु प्रेषित है।

सहायक अभियन्ता (मीटर), विद्युत नगरीय परीक्षणशाला-द्वितीय, गढ़ी पचेण्डा, मुजफ्फरनगर को इस आश्य से प्रेषित कि उपभोक्ता के परिसर में मीटर स्थापित कर मीटर सीलिंग रिपोर्ट इस कार्यालय को उपलब्ध कराना सुनिश्चित करें (दो नग मीटर सहित)।

सम्बन्धित उपभोक्ता। 3.

> (अवर्गीशै कुमार) अधिशासी अभियन्ता

Shri Ram College Muzaffarnagar

Muzeffainegar

₹4. E-14

NA

दूरभाष/फैक्स नंo- 0131-2436944

E--mail: eceudd1mzn@gmail.com



कार्यालय अधिशासी अभियन्ता
Office of the Executive Engineer
विद्युत नगरीय वितरण खण्ड-प्रथम,
Electricity Urban Distribution Division-I
पश्चिमांचल विद्युत वितरण निगम लि0,
Paschimanchal Vidhyut Vitran Nigam Ltd.
टाउन हाल, मुजफ्फरनगर

3398 Usias - If

/वि0न0वि0खं0-प्रथम/मु0नगर/टी0सी0

Town Hall, Muzaffarnagar दिनांक- २००७। छ

विषय : <u>औद्योगिक।वाणिज्यिक।घरेलू विद्युत कनैक्शन हेतु अनुमानित व्यय पत्र, नियम तथा</u> शर्ते।

डा0 सुभाष चन्द्र कुलश्रेष्ठ द्वारा श्रीराम कालेज परिक्रमा मार्ग, मुजफ्फरनगर।

क्पया उ०प्र० विद्युत नियामक आयोग की अधिसूचना सं0-यू०पी०ई०आर०सी०/सैक्रेट्री/आर०एस०पी०बी०/ रेगुलेशन/2015/2160, दिनांक 26.03.2015 के सन्दर्भ में आपके द्वारा आवेदित 160 किलोवाट रुफटॉप सोलर सिस्टम पर मीटरिंग प्रणाली स्थापित करने हेतु निगम नियमानुसार आवश्यक धनराशि खण्ड कार्यालय में जमा कराने का कष्ट करें। धनराशि का विवरण निम्न प्रकार है :-

इस सम्बन्ध में आपको विद्युत कनैक्शन लेने हेतु निम्न औपचारिकताएं पूरी करनी है।

अ) धन जो जमा करना है :-

Installation Fees

Rs.

14543-00

Total

Rs.

14543-00

(ब) औपचारिकताऐं जो पूरी करनी है :-

 उपरोक्त धनराशि इस कार्यालय में जमा करने के उपरान्त 100/- रूपये के नॉन ज्यूडिशियल स्टाम्प पेपर पर निर्धारित प्रारूप में अनुबन्ध/वचन पत्र भरना।

अनापत्ति प्रमाण पत्र खण्ड कार्यालय में जमा कराना आवश्यक है। अपने संस्थान पर लगाये गये विद्युत भार का अधिकृत विद्युत ठेकेदार द्वारा भरा गया

बी0 एण्ड एल0 फार्म प्रस्तुत करना।

(स) नियम व शर्ते :-

उपभोक्ता को भारतीय विद्युत अधिनियम 1910 तथा भारतीय विद्युत नियमावली 1956 के प्रावधानों का पूर्णतः पालन करना होगा।

2- विद्युत उपभोग तथा मासिक व वार्षिक गारन्टी की दरें जो समय-समय पर उ०प्र० पावर कार्पोरेशन लि० द्वारा लागू होगी, उपभोक्ता द्वारा देथ होगी।

3- उ०प्र० पावर कार्पोरेशन लि० द्वारा लागू कंडीशन आफ सप्लाई का अनुपालन उपभोक्ता द्वारा किया जायेगा।

आपसे अनुरोध है कि आप दिनांक-31.03.2018 तक उपरोक्त आवश्यक औपचारिकताएँ इस कार्यालय में आकर पूर्ण कर दें अन्यथा तत्पश्चात् आपकी स्वीकृति रृद्द करने की कार्यवाही की जायेगी।

अधिशासीं अभियन्ता

Co-ordinator IQAC, Shii Ram College, Muzaffarnegar

Shri Ram College Muzaffarnagar

D/Sanjay/Sanjay Format/com-2(94)

दूरमहरमाष/फैक्स नंo- 0131-2436944 E-E-mail: eeeudd1mzn@gmail.com



राष्ट्र हित में बिजली बचायें

कार्यालय अधिशासी अभियन्ता Office of the Executive Engineer विद्युत नगरीय वितरण खण्ड-प्रथम, Electricity Urban Distribution Division-I पश्चिमांचल विद्युत वितरण निगम लि0, Paschimanchal Vidhyut Vitran Nigam Ltd.

टाउन हाल, मुजफ्फरनगर Town Hall, Muzaffarnagar

पत्रांक-

/वि0न0वि0खं0-प्रथम/मु0नगर/सोलर इनर्जी

दिनांक-

/2018

विषय : <u>200 केवीए रुफटॉप सोलर सिस्टम के लिए तकनीकी सम्भाव्यता आख्या के</u> सम्बन्ध में।

उपखण्ड अधिकारी विद्युत नगरीय वितरण उपखण्ड-द्वितीय, मुजफ्फरनगर।

सहायक अभियन्ता (मीटर) विद्युत नगरीय परीक्षणशाला-द्वितीय, मुजफ्फरनगर।

उपरोक्त विषयक आपको अवगत कराना है कि उ०प्र० विद्युत नियामक आयोग की अधिसूचना संख्या-यू०पी०ई०आर०सी०/सैक्रेट्री/आर०एस०पी०वी०/रेगुलेशन/2015/2160, दिनांक 26.03.2015 के सन्दर्भ में डा० सुभाष चन्द्र कुलश्लेष्ठ (श्लीराम कॉलेज), परिक्रमा मार्ग, मुजफ्फरनगर स्वीकृत भार 200 केवीए (180 किलोवाट) ने 160 किलोवाट रुफटॉप सोलर सिस्टम स्थापित करने हेतु दिनांक 24.03.2018 में पंजीकरण कराया है।

इस सम्बन्ध में आपको पश्चिमांचल विद्युत वितरण निगम लि0, मेरठ के पत्र सं0-2368/MD/PVVNL/MT/Comm./Roof-Top Solar PV दिनांक 05.06.2015 की प्रति इस आशय से प्रेषित है कि उपरोक्त 160 किलोबाट रुफटॉप सोलर सिस्टम के लिए उक्त अधिसूचना में निहित प्राविधान के अनुसार अपनी तकनीकी सम्भाव्यता आख्या (Technical Physibility Report) अति शीघ्र तत्काल इस कार्यालय को उपलब्ध कराना सुनिश्चित करें।

संलग्नक-उपरोक्तानुसार।

(अवनीश कुमार) अधिशासी अभियन्ता

Чаја-3330

/वि०न०वि०खं०-प्रथम/मु०नगर

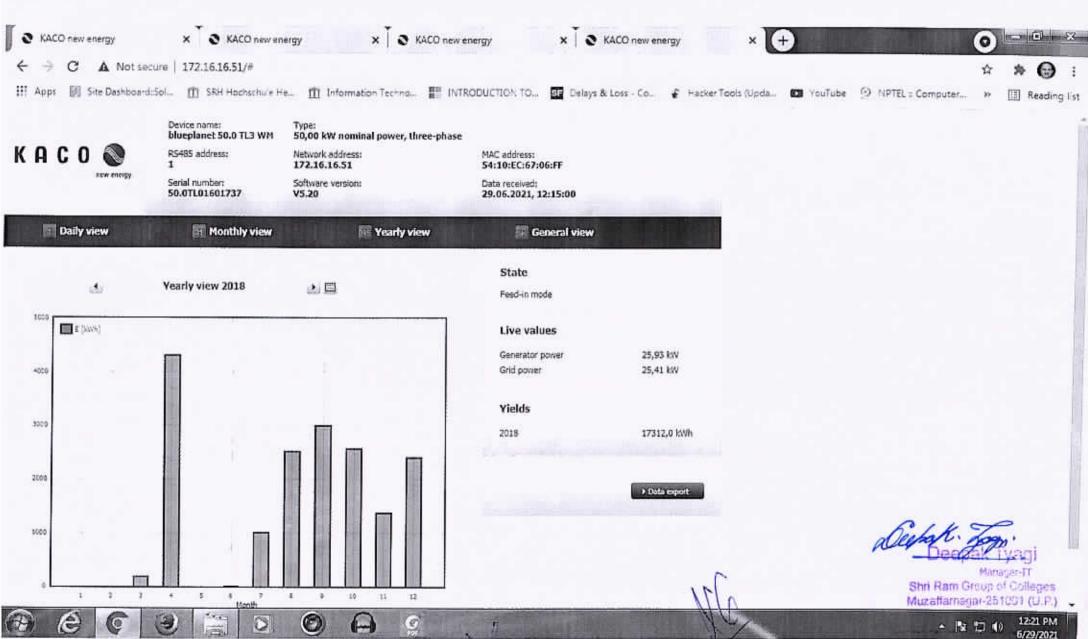
दिनांक-24-3-18

प्रतिलिपि डा० सुभाष चन्द्र कुलश्लेष्ठ, श्रीराम कॉलेज परिक्रमा मार्ग, मुजफ्फरनगर को सूचनार्थ प्रेषित है।

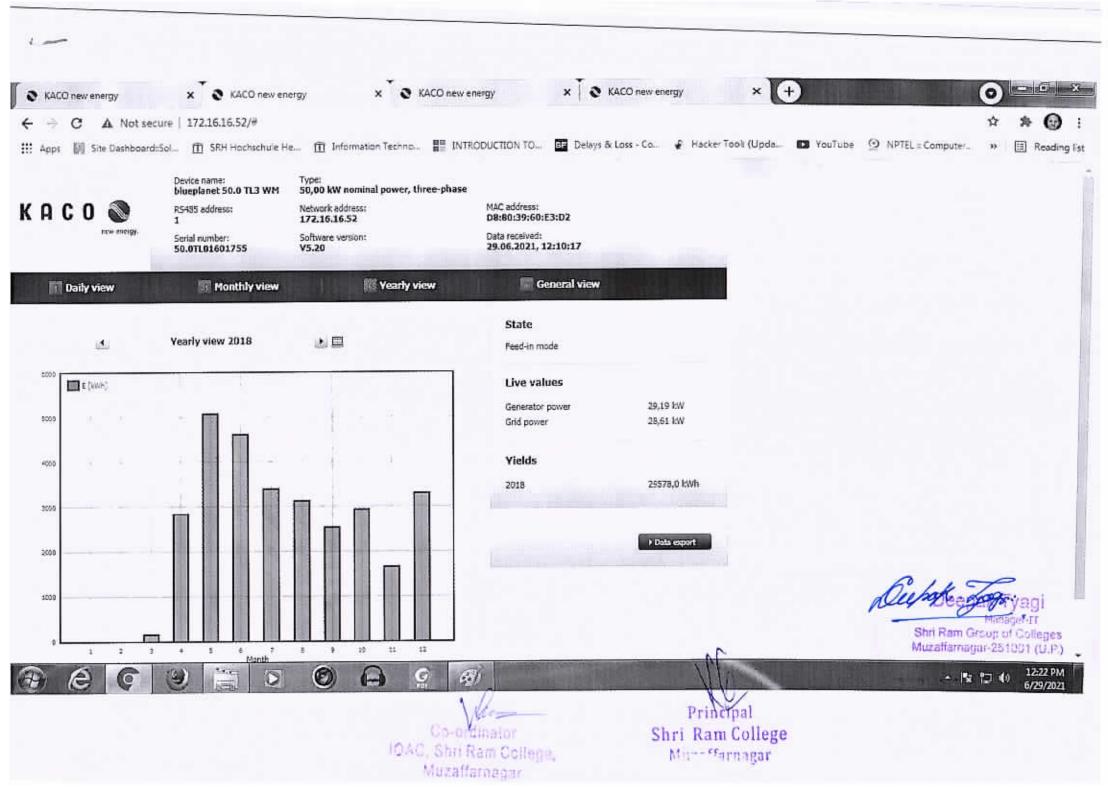
> (अवतीश कुमार) अधिशासी अभियन्ता

Co-ordinator

2018



Co-ordinator IOAC, Shri Ram College, Muzaffarnagar



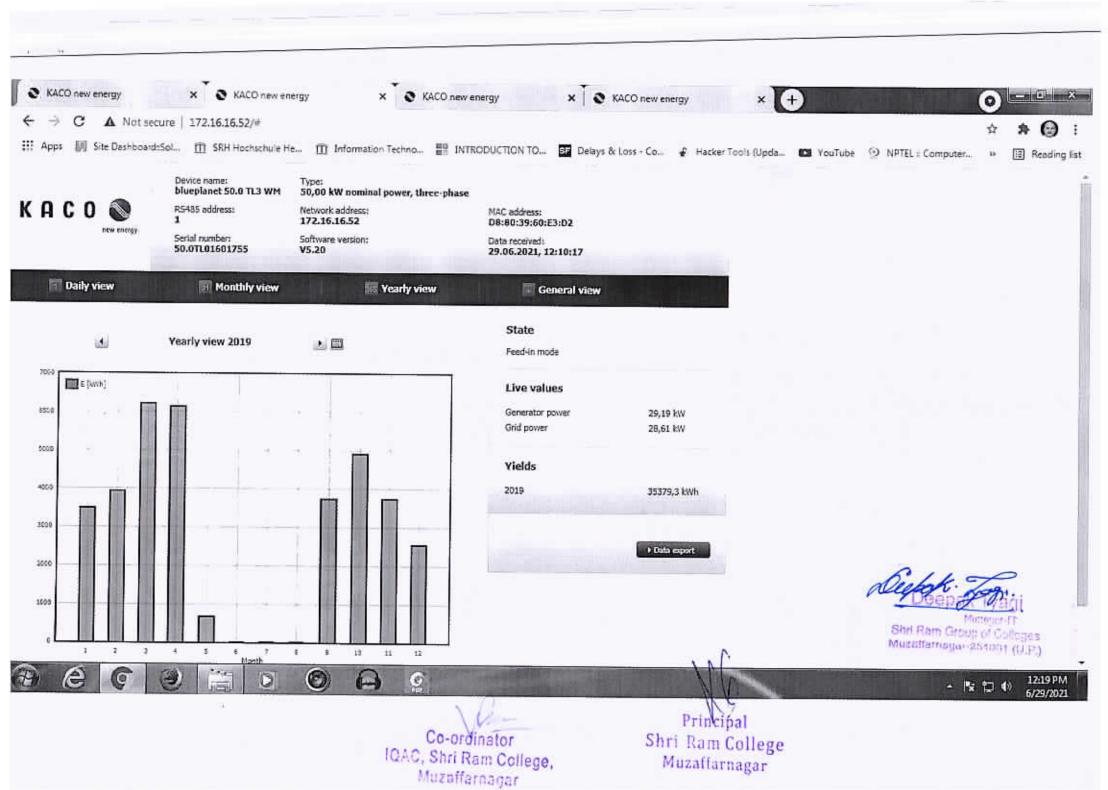






Muzaffarnagar

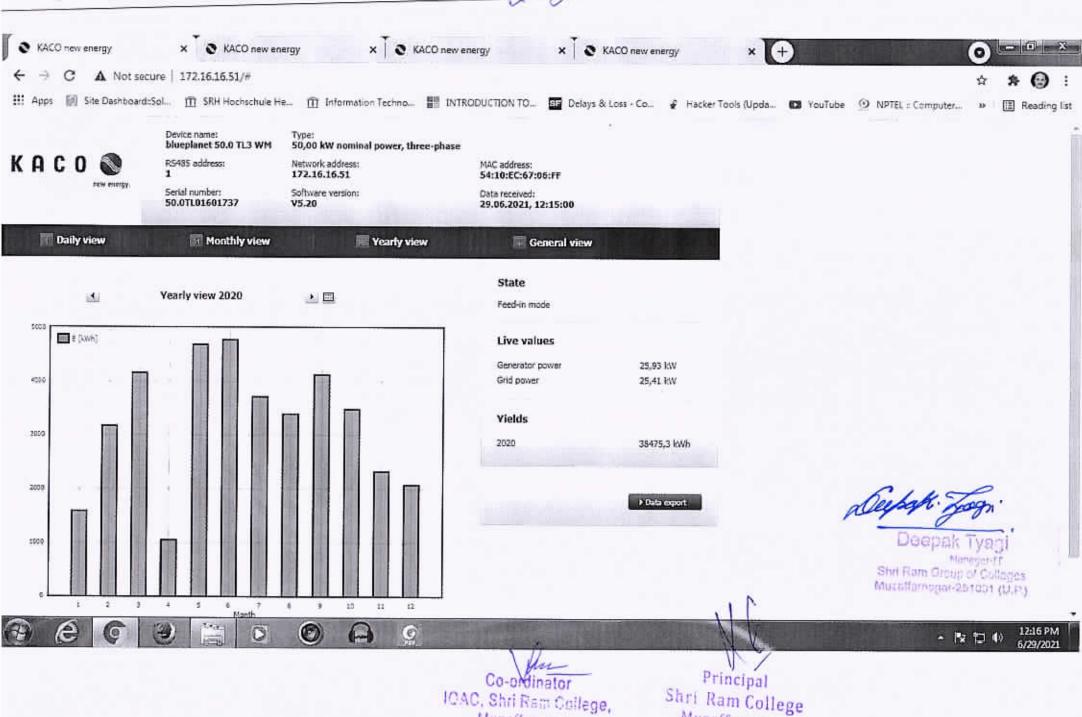
Muzaftarnagar







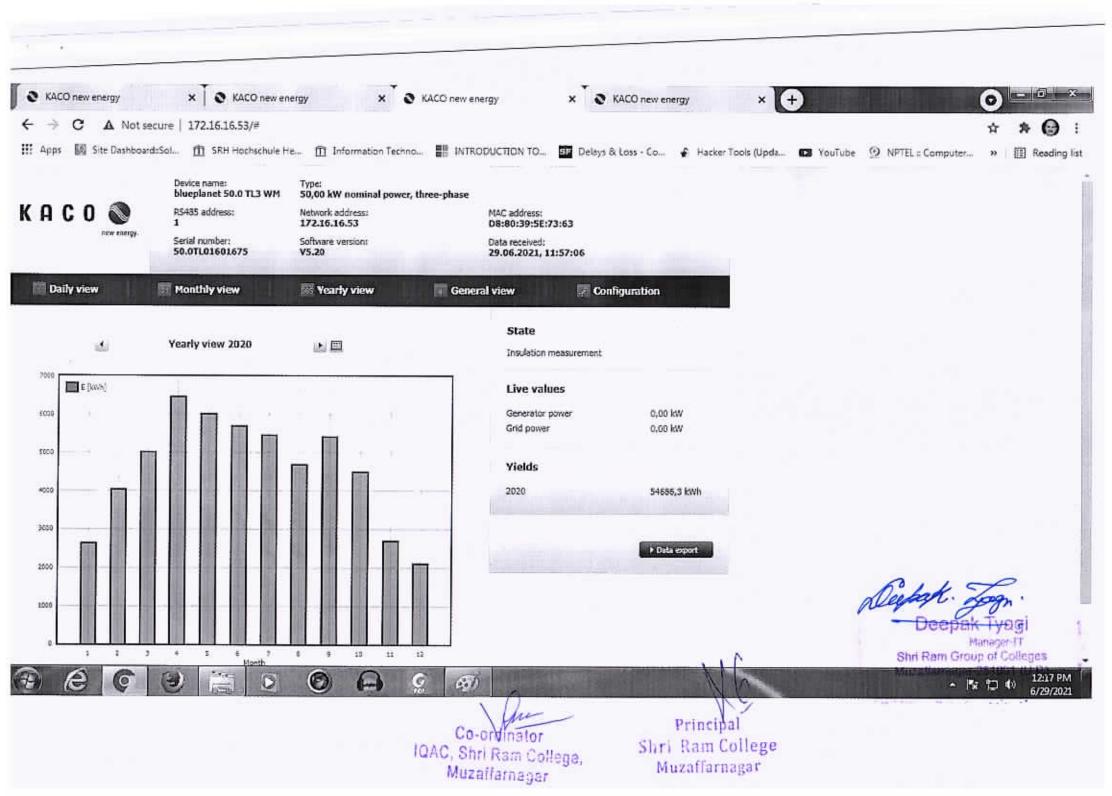
2020



Muzaffatnagar

Muzaffarnagar



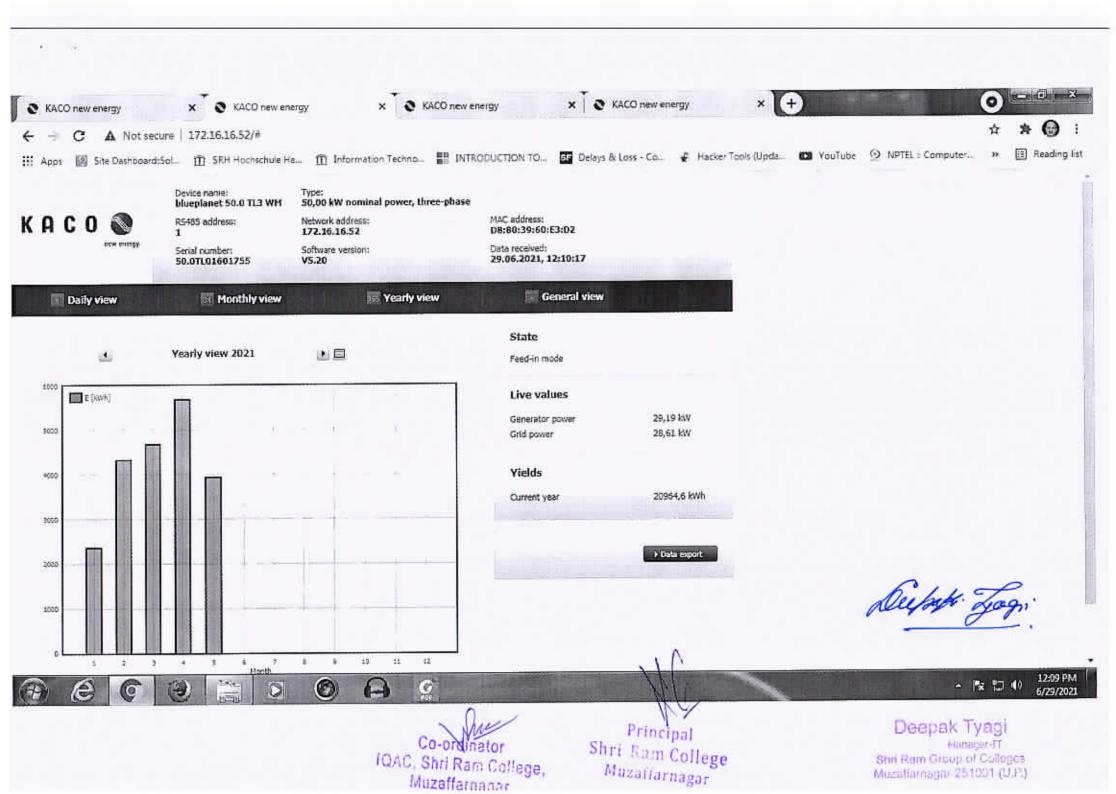


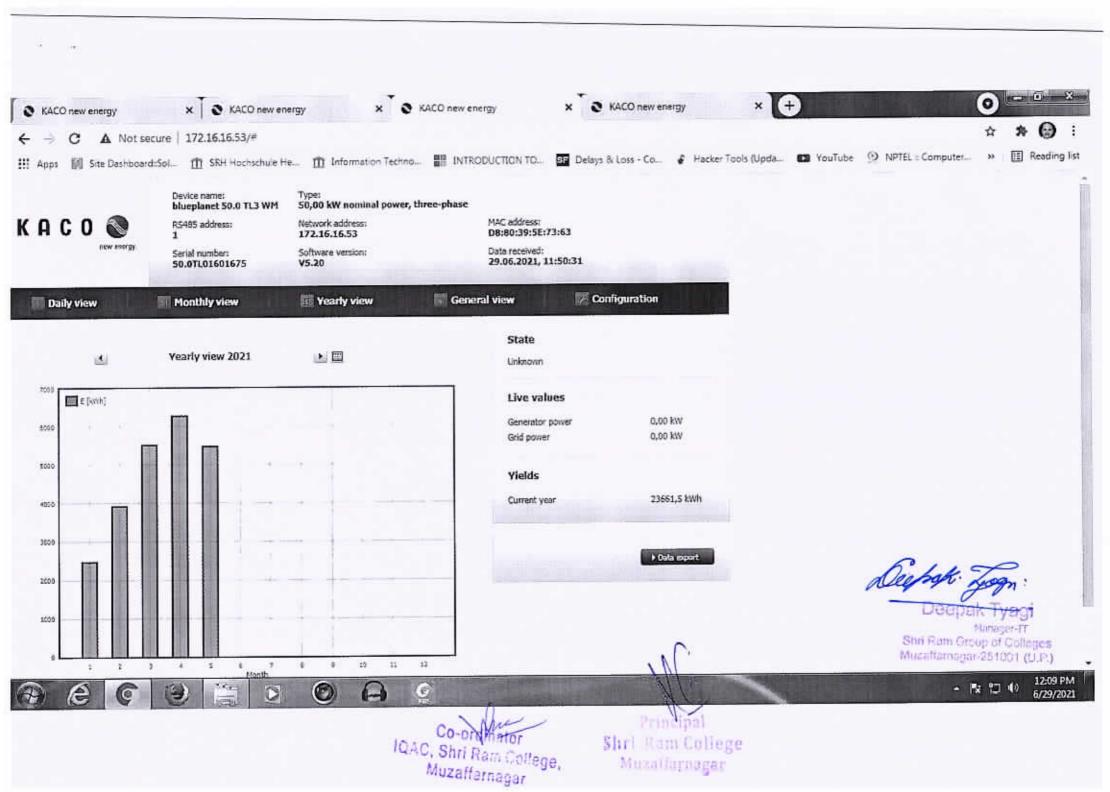




Muzaffarnagar

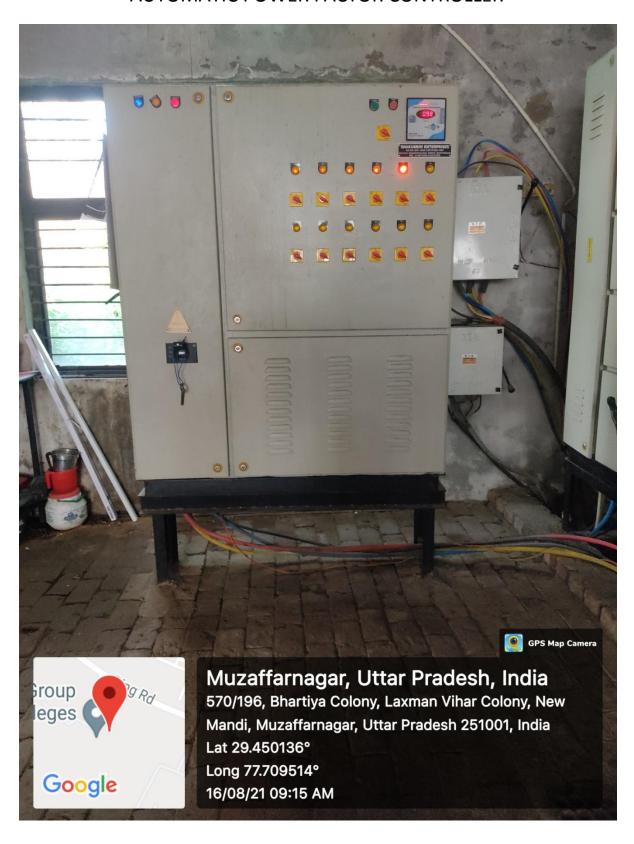
Muzaffarnagar

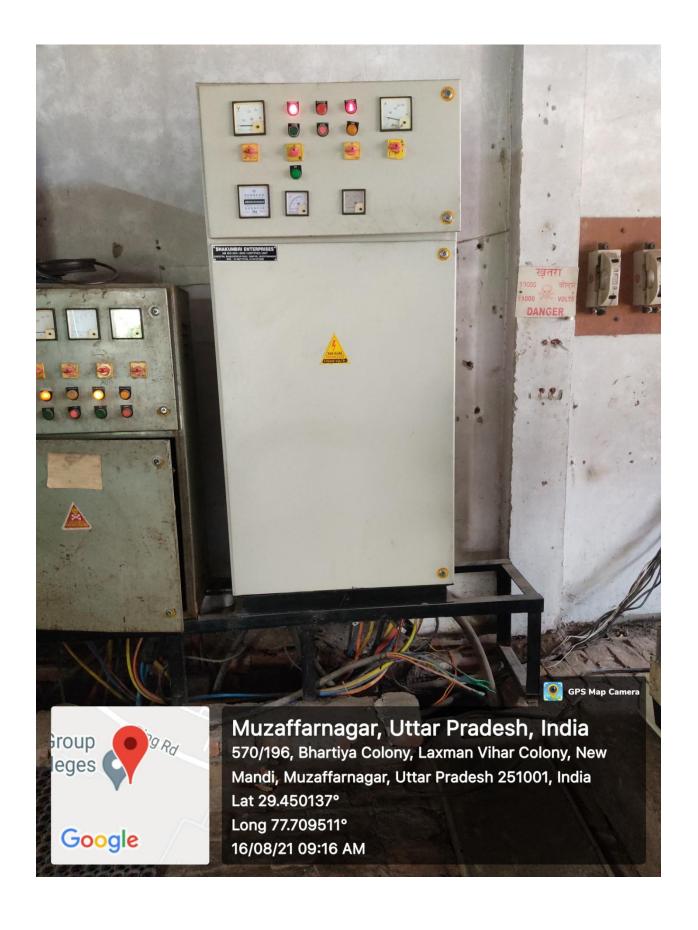






AUTOMATIC POWER FACTOR CONTROLLER





SOLAR POWER INVERTER/CONTROLLER





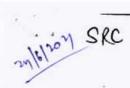






Electricity & Solar Power Bill for last three months (April, May & June 2021)

| IND Circle: CIR13021 Division: DIV130211 Sub Division: SDO13 K No: 338894941 Meter Badge No. XD4567545ML | | Book Me | | ARNAGAR | UP | m 140 : 19 | 4401939525 | | D | al Due Date isconnectio | n Date | 3 | WAY-2521 | 10:194 | 4175 |
|---|----------------------|-------------|---|-----------------------------|---------------|-----------------------------|-------------------------|---------|--------------|----------------------------|----------------------------|---------------------------|---------------|-----------------|--------|
| No. | | SC No: 1 | : 13021110 PV_86211 No : 19440 Mobile 98377 | 25000 No: | 8 | ill Date : 1 ill Month : | 7-44AY-2021 MAY-2021 | | | | | | Jungar | _ | _ |
| | Meter No. | Rerd Dmd | Bill Basis | 1 | Pi | revious | 1 | Urrent | | DIFF | M.F | Billed | мити Г | | - |
| And the second second | XD466754 | Umg | OK | 01-APR- | | 57178 | 01-MAY- | 100000 | 59947 | 2769 | | Units 5538 | | Renek | 80 |
| XD466754SML | XD466754 | | ОК | 01-APR- | 21 | 194354 | 01-MAY- | 21 | 199644. | 5290.5 | | KV/HE 10581 | | OK. | A |
| XD466754SML | XD466754 | | ОК | 01-APR- | 21 | 212710 | 01-MAY- | 21 | 5 218178. | 5468.5 | | KV/H 10937 | - 1 | ж | A |
| XD466754SML | XD466754 | 10.76 | ÖK | | | - | PARTIE | - | 5 | | | KVAH 21.52 KVA | | ж. | A |
| XD466754SML | XD466754 | | ОК | 01-APR-2 | 21 | 60778 | 01-MAY- | 21 | 63599 | 2823 | | 646 KV-E | 1 0 | | A |
| Assessed Units KWH | KVAH | T 1 | (VA | | | Adjustr | nent Units | | | | | Total Bil | led Units | | |
| | | | | | | | | | | | | 12000 | 937 | | |
| Ar | rears Details(₹) | | | | 100 | E0.0 | alculation | | | | | -10 | | | |
| Category | | Amou | unt(₹) | Units | Rates | ECC | Amount | | Descr | ription | Tariff Code | | ction Details | | |
| Previous Arrears Sure Miscullaneous Arrear | | , | 0.00 | 2500 | 8.32 | | 20800.00 | Ene | rgy Charge | e (Net- | Supply Typ Conn Load | • | | | \$0.00 |
| Total | | 1 | 0.00 | 2791 | 8.68 | | 24225.88 | Ene | rpy Charge | tenng) | Security De Inoperative | posit (₹) | | 1 | 15555 |
| | | | | | - | | | | Me | lenng) | Additional 5 | ecurity posit Interest | | | |
| | Bill Details(E) | | | - | | | | | | | | | 3,000 | | |
| Electroly Charges Fixed/Demand Charg | | | 5025.88 34500.00 | Installment (A)Installme | Amount | Bill Deta | ils(₹) | | 0.00 | Amount (| 7) | Last Paymen | Status | 15 | 5302 |
| Rura/Dept Rebate Load Factor Rebate | | | 0.00 | Numerante | erit indrinde | | | | | Receipt D | | | | 194400 25-AF | |
| Power Loom Rebate Amount for Min Chart | nas | | 0.00 | | | | | | | Payment | Details | | | | |
| Dishonor Cheque Solar Healer Rebate | | | 0.00 | | | | | | | | | | 13 | 5308.00 | |
| Tax Collected at So LT Metering surchard | urce | | 0 | Total Payab | le Amount | 11917 | 1 | | | | Previo | ous Consump | tion Pattern | | |
| Excess Demand Pen Capacitor Surcharge | alty | | 0.00 0.00 0.00 | Payable Am | aue) ie | 0001 | akh Ninetee | | 0.000 | Bill | Units (KWH) | Units (KVAH) | Demand | Sta | ti-s |
| Current LPSC Electricity Duty | | | 159,47 8214,44 | words | ount as | One H | lundred Sev | enty Or | sand ne | APR- | 11856 | 12134 | 72.28 | MU | |
| Regulatory Surchar Regulatory Surchar | ge1 | | 0.00 | | | Kupae | is Only | | - 1 | 2021 MAR- | 10625 | 11009 | 79.32 | MU | |
| Deferred FC Provisional Adjustme | 387 | | 0.00 | | | 1 | | | | 2021 FEB- | 14269 | 14773 | 89.8 | MU | |
| Tariff Adjustments/Pr | rev FC | | 0.00 | | | | | | | 2021 JAN- | 10040 | No. | | 1 | |
| FC/Installment Cred | sit | | 0.00 | | | | | | - 1 | 2021 DEC- | 6380 | 10834 | 70.12 | MU | |
| Current Payable Amo | ount(₹) | 11 | 7899.79 | | | | | | | 2020 | | 7006 | 40.4 | MU | |
| | | | | | | | | | | 5050 NOA- | 7806 | 8333 | 67.24 | MU | |
| TARREST SITE | | Sind Sal | CAT ALL | 172559 | Energy | Saved Is E | nergy Produ | cad | | | | | | | |
| | Later Annual Control | Note: | If the Bill Is | not paid by | Due Date, | the suppl | y will be dis- | connec | led withou | t any furth | ernotice. | | | | |
| Book No. 130211100401 | Rec | eipt No. | Coun | ter no. | | Ole | Acet No | | Acct N | 0 | | Bill No. | | | |
| Amount Received(F | igures) | | | _ | | 338 | 694941 | | 194402 | 6000 | | 194401939 | 525 | _ | _ |
| (In Words) | | | | | | Con | unter Name | | Receiv | ed by | | Collection | Date | | |
| | | | | | - | - | | | | | | | | - | - |
| Chaque/DD No. Bank: | | | | | | - | - | Due Da | ota | | | | | | |
| Branch: Date: | | | - 1 | | | 1 | MC | Total A | mount Pa | yable befor | re due Date | (7) | 31 | -MAY-2 | |
| Date: Amount: | 15-5-1 | 9 | | Cashler Sig | nature | 1/8 | 12.11 | 4 | 1 | Jenie Delo | re due Date | (6) | | 118 | 171 |







PASHCHIMANCHALV DYUT VITRAN NIGAM LTD.
(CIN U312001 20035GC027458)
Urja Bhawan, Victoria 'ark, Meerut (UP) - 250001

23/6/2021 12:00:10 PM

| Name : SUBHASH Address : MADAN IND | CHAND KULSAF GOPAL PARIKA | RE RIMA ROAD | MUZAF | FARNAGAR U | РВ | il No : 194 | 403889548 | DUPLIC 8 D | il Due | D 0 | n Dale | 7 | 25-JUN-2 65-JUL-2 | | 9440260 |
|--|--|-----------------|------------------------|----------------------|---------|------------------------------|----------------------|------------------|---------|----------|----------------------|--|----------------------|---------|-------------------------------------|
| Circle: CIR13021 Division: DIV13021 Sub Division: SDO K No: 338894941 | 1302111 | SC No: | | | 8 | ill Date: 14 ill Month: J | -JUN-2021 UN-2021 | | | | | | | | |
| Meter Badge No. | Motor | Rord | BIII | _ | | | | | DIF | | I M.F | Billed | | | |
| XD466754SML | No. XD468754 | Dmd | Basis | 01-MAY-2 | | 59947 | 01-JUN-21 | 200 | | | | Units | MNT | | Meter |
| XD466754SML | XD466754 | | OK | | | , | | 64017 | 407 | | 2 | 8140 KWHE | 1 | ОК | A |
| XD4667545ML | The state of the s | | 1200 | 01-MAY-2 | | 199644. | 01-JUN-21 | 204859 | 521 | 4 . | 2 | 10429 KWH | 1 | OK | A |
| The state of the s | XD466754 | | OK | 01-MAY-2 | 1 | 218178. | 01-JUN-21 | 222237 | 405 | ŧ, | 2 | 8117 KVAI | 1 | OK | A |
| XD466754SML XD468754SML | XD466754 XD466754 | 86,9 | OK | | | | | 1 | - | | 2 | 173.8 KVA | 1 | OK | A |
| The second | 1 AD400134 | | OK | 01-MAY-2 | 1 | 63599 | 01-JUN-21 | 67732 | 413 | | 2 | 8266 KV E | 1 | OK | Â |
| Assessed Units KWH | KVAH | | | | | Adjustm | ant Hales | | \neg | - | - | 200 | and the same | | |
| | RVAN | | YA | + | _ | Mujusun | ent Units | | _ | _ | - 1 | Total | Billed Un | ita | _ |
| | | | | | | _ | | | | - | - | | 10429 | | |
| A | rrears Details(7) | | | | | FC C | liculation | | | | | | | | |
| Category Arrears | | Amou | 0.19 | Unita | Rates | 1 | Amount | Desc | ription | 1 | Tariff Co | Co | insction I | Dotalls | HV |
| Previous Arrears Sun Miscellaneous Arrear Total | charge | | 0.00 0.00 0.19 | | | | | | | | Inoperat Addition | pad Deposit (f) ive Balance (i af Security Deposit Inten | | | 180.00 KV 800000.0 0.0 0.0 |
| | Bill Details(₹) | | | | _ | Bill Detail | *** | | _ | | | | | | |
| Electricity Charges ixed/Demand Charge | | 1.4 | 0.00 | Instatiment A | mount | | a(c) | 0.00 | An | int | (F) | Last Payr | ment State | 1.0 | |
| Rural/Dept Rebate oad Factor Rebate lower Loom Rebate | 15 | , | 0.00 0.00 0.00 | (A)Installmen | t Numbe | | | 10.77 | Re | pt | No Date | | | 194- | 119171.00 402646731 JUN-2021 |
| knount for Min Charg Dishonor Cheque Solar Heater Rebate | | | 0.00 0.00 0.00 | | | | | | Pa | | t Delails e | | | | 119171.00 |
| ax Collected at Sou T Metering surcharge | rce | | 0.00 | Total Payable (7) | Amount | 80467 | | | - | | P | revious Cons | umption | Patiern | |
| xcess Demand Penal apacitor Surcharge urrent LPSC | ٧ | | 0.00 0.00 127.91 | Payable Amo | unt in | Eighty Sixty S | Thousand Fou | r Hundred | Y | ath | (Ki | MH) (KV | (AH) | | Status |
| lectricity Duty egulatory Surchame | | | 605.05 | | | | oven rupuas (| uniy | 5 5 | rt. | 103 | 581 108 | 37 | 21.52 | MU |
| egulatory Surcharge | 2 | | 0.00 | | | | | | A | R- | 118 | 156 121 | 34 7 | 2.28 | MU |
| eferred FC rovisional Adjustment | | | 0.00 | | | | | | 1 A | (1 R- | 100 | 325 110 | 09 7 | 9.32 | MU |
| riff Adjustments/Prev | FC | | 0.00 | | | | | | I F | 11 | 142 | 289 147 | 73 0 | 9.8 | |
| sc Debit Vinstallment Credit | | | 0.00 | | | 1 | | | 2 | 7 | | | | | MU |
| | (CD) | 804 | 66.96 | | | | | | 1 2 | 11 | 100 | 108 | 34 7 | 0.12 | MU |
| ment Payable Amour | 4.6 | | | | | | | | 1 2 | C | 638 | 0 700 | | | |

| Book No. | Receipt No. | Counter no. | T 614 4 - 114 | | |
|--------------------------|-------------|-------------|---------------|------------|-----------------|
| 130211100401 | 1,110 | Country Hot | Old Acct No | Acct No | Dill No. |
| Amount Received(Figures) | | COAM! | 338894941 | 19440260 1 | 194403389548 |
| | | 1/33 | Counter Name | Received y | Collection Date |
| (in Words) | | 113/ | 1011 | | LONG BERTHANNE |
| | | 11 4 | / Last | | |

| Chequa/DD No. Bank: Branch: Data: Amount: | Cashier Signature | Due Date Total Amount Pay- le before due Date(?) | 28-JUN-2021 79720 |
|--|--|--|----------------------|
| NOTE: Pay your 841 online- <u>www.uppstonline.com</u> DIAL TO | Please update your Mobile # DLL FREE 1912 FOR BIL | EXECUTIVE ENGINEER - EUOD L & SUPPLY COM PLAINTS | -1 MUZAFFARNAGAR |



PASHCHIMANCHAL VIDYUT VITRAN NIGAM LTD. (CDN U31200UP2003SGC027453) Urja Bhawan, Victoria Park, Meerut (UP) - 250001

15/7/2021 11:03:52 AM

| ima manamana | | - |
|----------------|------|--------|
| | | |
| inamenach n | | BITTER |
| ILL-CUM-NOTICE | | |

A/C No :1944026000 29-JUL-2021 05-AUG-2021 BILL CUM NOTICE

Name: SUBHASH CHAND KULSARE

Addres: MADAN GOPAL PARIKARMA ROAD MUZAFFARMAGAR UP
IND

Cirde: CIR13021

Cividon: DIV130211

Sc No: PV, 86211

Sc No: PV, 86211

K No: 338894941

Account No: 1944028000

Mobile No: Bill Due Date Disconnection Date Book No : 130211100401 SC No : PV_86211 Account No : 194402000 Mobile No : 9637793057 Bill Date: 15-JUL-2021 Bill Month: JUL-2021

| Meter Badge No. | Maler No. | Rerd Omd | Bill Batis | | Previous | Curre | int | DIFF | M.F | Billed | MATH . | Ranck | Meter |
|--------------------|--------------|-------------|---------------|-----------|----------|-----------|---------|--------|-----|---------------|--------|-------|-------|
| XD4667545ML | XD466754 | | OK | 01-JUN-21 | 64017 | 14-JUL-21 | £5022.5 | 1005,5 | 2 | 2011 KWHE | 1 | BR | A |
| XD486754SML | XD466754 | | OK | 01-JUN-21 | 204859 | 14-JUL-21 | 210638 | 5779 | 2 | 11558 KWH | 1 | BR | A |
| XD406754SML | XD456754 | | OK | 01-JUN-21 | 222237 | 14-JUL-21 | 255009 | 32772 | 2 | 65544 KVAH | 1 | BR | A |
| XD4667645ML | XD466754 | 95 | OK | | | | | | 2 | 190 KVA | 14 | BR | A |
| XD468754SML | XD466754 | | OK | 01-JUN-21 | 67732 | 14-JUL-21 | 70110 | 2378 | 2 | 4756 KV-E | 1 | BR | A |

| esseed Units | | | 73/61 20/21 | |
|--------------|------|-----|------------------|--------------------|
| KWH | KVAH | KVA | Adjustment Units | Total Billed Units |
| | | | | 0 |

| Arrears Details | (2) | | | EC Calculation | | Connection Det | alla |
|--|------------------------|-------|-------|----------------|----------------------------------|--|-----------|
| Category Armars | Amount(T) 625059.98 | Units | Rates | InuumA | Description | Tanif Code | HV |
| Previous Arrears Surcharge Miscotaneous Arrears | 1.86 | 2500 | 8.32 | 20800.00 | Energy Charge (Net- Metering) | Supply Type Conn Load | 150.00 KW |
| Total | 625061,84 | 58288 | 8.68 | 505939.84 | Energy Charge (Net- Melaring) | Security Deposit (₹) Inoperative Balance (₹) Additional Security | 800000.00 |
| | | | | | | Security Deposit Interest | 0.00 |

| Bill Details(T | | | Bill Details(?) | T | | at Payment S | Fatie | |
|--|---------------------------------------|---|--|--|----------------|-----------------|--------------------------------|--------|
| Fixed/Demand Charges Rural/Depl Rebate Load Factor Rebate | 526739.84 81700.00 0.00 0.00 | installment Amount (A)Installment Number | 6.60 | Amount (T) Receipt No Receipt Da | 7 | Traymunt S | 79720 194402619 30-JUN-2 | |
| Power Loom Rebate Amount for Min Charges Dohnor Cheque Solar Heater Rebate Tax Collected at Source | 0.00 0.00 0.00 0.00 | | | Payment Details Cheque | | | | |
| TDS | 0 | Total Payable Amount | 654825 | Previous Consumption Pattern | | | | |
| LT Metering surcharge Excess Demand Renalty | Demand Renalty | Payable Amount in | Six Lakh Fifty Four Thousand | Month | Units (KWH) | Units (KVAH) | Demand | Status |
| Current LPSC Electricity Duty | | No. | Eight Hundred Twenty Five Rupees Only | JUN- 2021 | 10429 | 8117 | 173.8 | MU |
| Regulatory Surcharge1 | 0.00 | | | MAY- 2021 | 10581 | 10937 | 21.52 | MU |
| Deferred FC Provisional Adjustment | 9.00 0.00 | 1 | | APR- 2021 | 11856 | 12134 | 72.28 | MU |
| erill Adjustments/Prev FC Also Debit | 0.00 | | | MAR- 2021 | 10625 | 11009 | 79.32 | MU |
| Crinstallment Credit Current Payable Amount(C) | Installment Credit 524307.83 | | | FEB- 2021 | 14289 | 14773 | 89.8 | MU |
| | | | JAN- 2021 | 10040 | 10834 | 70.12 | MU . | |

| Book No. | Receipt No. | Counter no. | I DIAT IN | | |
|--------------------------|-------------|-------------|--------------|-------------|-------------------|
| 130211100401 | | | Old Acct No | Acct No | Bill No. |
| Amount Received(Figures) | | | 338894941 | 1944026000 | 194407047597 |
| (in Words) | | | Counter Name | Received by | · Collection Date |

| Bank: | | 10.00 | |
|--|-------------------|--|-------------|
| Branch; Date: | | Total Amount Payable, before due Date(₹) | 29-JUL-2021 |
| Amount: | Cashier Signature | CO Comme and Dara(s) | 648741 |
| NOTE: Pay your full colings works upget to | | 1/20/ | 1 |

EXECUTIVE ENGINEER - EUDD-1 MUZAFFARNAGAR

DIAL TOLL FREE 1912 FOR BILL & SUPPLY COMPLAINTS

Shri Ram College, Muzaffarnagar

Solar Generation Report

Month: April, 2021

| SNo. | Date | Unit No51 (Kwh) | Unit No52 (Kwh) | Unit No53 (Kwh) | Unit No54 (Kwh) | Total Generation (Kwh) |
|------------|-----------------|--------------------|--------------------|--------------------|--------------------|---------------------------|
| 1 | 1/4/2021 | 107.69 | 173.015 | 177.4 | 58.66 | 516.765 |
| 2 | 2/4/2021 | 168.921 | 223,422 | 224.614 | 83.984 | 700.941 |
| 3 | 3/4/2021 | 160.497 | 215.562 | 214.586 | 78.159 | 668.804 |
| 4 | 4/4/2021 | 160.629 | 204.865 | 206.751 | 69.669 | 641.914 |
| 5 | 5/4/2021 | 137.796 | 171.781 | 170.152 | 49.575 | 529.304 |
| 6 | 6/4/2021 | 114.267 | 144.643 | 162,398 | 34.797 | 456.105 |
| 7 | 7/4/2021 | 10.327 | 174.46 | 200.426 | 6.71 | 391,923 |
| 8 | 8/4/2021 | 160.091 | 217.979 | 247.958 | 59.803 | 685,831 |
| 9 | 9/4/2021 | 163.458 | 215.009 | 260.698 | 79.684 | 718.849 |
| 10 | 10/4/2021 | 124.891 | 167.465 | 217.69 | 67.954 | 578 |
| -11 | 11/4/2021 | 183.459 | 220.632 | 254.313 | 57.356 | 715.76 |
| 12 | 12/4/2021 | 152.355 | 183.643 | 235.58 | 54.044 | 625.622 |
| 13 | 13/4/2021 | 155.188 | 215.645 | 172.095 | 59.645 | 602.573 |
| 14 | 14/4/2021 | 136.596 | 181.923 | 150.608 | 53,063 | 522.19 |
| 15 | 15/4/2021 | 134.215 | 179.248 | 206.158 | 44.526 | 564.147 |
| 16 | 16/4/2021 | 120.053 | 165.464 | 185.249 | 47.792 | 518.558 |
| 17 | 17/4/2021 | 122.612 | 163.608 | 189.715 | 39.014 | 514,949 |
| 18 | 18/4/2021 | 130.246 | 183.159 | 211.691 | 46.817 | 571.913 |
| 19 | 19/4/2021 | 164.911 | 224.618 | 261.103 | 57.684 | 708.316 |
| 20 | 20/4/2021 | 77.397 | 93.952 | 98.691 | 25.808 | 295.848 |
| 21 | 21/4/2021 | 144.742 | 200.947 | 227.37 | 51.706 | 624.765 |
| 22 | 22/4/2021 | 147.436 | 208.104 | 234.652 | 56.503 | 646.695 |
| 23 | 23/4/2021 | 75.695 | 95.908 | 101.637 | 19.195 | 292.435 |
| 24 | 24/4/2021 | 179.351 | 253.788 | 292.123 | 68,322 | 793.584 |
| 25 | 25/4/2021 | 169.876 | 240.054 | 274.265 | 63.758 | 747.953 |
| 26 | 26/4/2021 | 158.05 | 225.2 | 255.176 | 60.14 | 698.566 |
| 27 | 27/4/2021 | 136.785 | 193.444 | 216.435 | 52.086 | 598.75 |
| 28 | 28/4/2021 | 125.623 | 175.109 | 215.752 | 44.234 | 560.718 |
| 29 | 29/4/2021 | 134.962 | 187.083 | 210.897 | 53.988 | 586.93 |
| 30 | 30/4/2021 | 132.556 | 182.463 | 203.603 | 48.844 | 567,466 |
| ota No. of | Units Generated | 4090.675 | 5682.193 | 6279,786 | 1593.52 | 17646,174 |

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Shri Ram College, Muzaffarnagar

Solar Generation Report

Month: May, 2021

| SNo. | Date | Unit No51 (Kwh) | Unit No52 (Kwh) | Unit No53 (Kwh) | Unit No54 (Kwh) | Total Generation (Kwh) |
|--------|-------------|--------------------|--------------------|--------------------|--------------------|---------------------------|
| 1 | 1/5/2021 | 123.243 | 18.765 | 187.084 | 0 | 329.092 |
| 2 | 2/5/2021 | 112.489 | 0 | 167.875 | 0 | 280.364 |
| 3 | 3/5/2021 | 126.08 | 0 | 194.867 | 0 | 320.947 |
| 4 | 4/5/2021 | 126.233 | 0 | 206.099 | 0 | 332.332 |
| 5 | 5/5/2021 | 143.071 | 188.68 | 237.564 | 42.625 | 611.94 |
| 6 | 6/5/2021 | 134.281 | 173.487 | 194.124 | 42.807 | 544.699 |
| 7 | 7/5/2021 | 132.958 | 185.858 | 212.188 | 48.056 | 579.06 |
| 8 | 8/5/2021 | 130.698 | 190.24 | 213.129 | 47.473 | 581.54 |
| 9 | 9/5/2021 | 135.322 | 191.897 | 216.54 | 45.804 | 589.563 |
| 10 | 10/5/2021 | 73.182 | 108.522 | 119.17 | 28.483 | 329.357 |
| 11 | 11/5/2021 | 146.06 | 196.909 | 229,412 | 44.906 | 617.287 |
| 12 | 12/5/2021 | 92.222 | 140.533 | 151.666 | 38.341 | 422.762 |
| 13 | 13/5/2021 | 100.924 | 145.389 | 166.449 | 35.791 | 448.553 |
| 14 | 14/5/2021 | 148.099 | 207.84 | 240.234 | 48.147 | 644.32 |
| 15 | 15/5/2021 | 99.761 | 126.596 | 138.662 | 32.014 | 397.033 |
| 16 | 16/5/2021 | 104.271 | 147.859 | 169.599 | 32.691 | 454.42 |
| 17 | 17/5/2021 | 94.919 | 130.73 | 147.349 | 37.937 | 410.935 |
| 18 | 18/5/2021 | 48.603 | 40.709 | 76.209 | 11.423 | 176.944 |
| 19 | 19/5/2021 | 14.273 | 20.043 | 26.897 | 5.257 | 66.47 |
| 20 | 20/5/2021 | 53.466 | 71.245 | 87.171 | 17.318 | 229.2 |
| 21 | 21/5/2021 | 77.727 | 62.858 | 129.617 | 20.483 | 290.685 |
| 22 | 22/5/2021 | 163.645 | 181.817 | 263.57 | 36.12 | 645.152 |
| 23 | 23/5/2021 | 132.673 | 189.231 | 218.161 | 45.696 | 585.761 |
| 24 | 24/5/2021 | 137.149 | 189.212 | 221.756 | 38.815 | 586.932 |
| 25 | 25/5/2021 | 98.796 | 158.604 | 119.618 | 35.259 | 412.277 |
| 26 | 26/5/2021 | 151.898 | 219.189 | 252.441 | 0 | 623.528 |
| 27 | 27/5/2021 | 131.895 | 186.332 | 163.168 | 38.07 | 519.465 |
| 28 | 28/5/2021 | 116.615 | 167.406 | 193.963 | 42.826 | 520.81 |
| 29 | 29/5/2021 | 133.537 | 149.859 | 138.408 | 44.793 | 466.597 |
| 30 | 30/5/2021 | 121.079 | 0 | 187.82 | 0 | 308.899 |
| 31 | 31/5/2021 | 126.343 | 142.014 | 211.079 | 29.585 | 509.021 |
| Tota N | o. of Units | 3531.512 | 3931.824 | 5481.889 | 890.72 | 13835.945 |





Shri Ram College, Muzaffarnagar Solar Generation Report Month: June, 2021

| SNo. | Date | Unit No51 (Kwh) | Unit No52 (Kwh) | Unit No53 (Kwh) | Unit No54 (Kwh) | Total Generation (Kwh) |
|--------|-------------|--------------------|--------------------|--------------------|--------------------|---------------------------|
| 1 | 1/6/2021 | 91.293 | 144.251 | 157.858 | 39.735 | 433.137 |
| 2 | 2/6/2021 | 129.55 | 186.203 | 215.441 | 45.301 | 576.495 |
| 3 | 3/6/2021 | 122.204 | 177.3 | 170.822 | 41.875 | 512.201 |
| 4 | 4/6/2021 | 132.478 | 175.611 | 184.377 | 40.904 | 533.37 |
| 5 | 5/6/2021 | 161.854 | 200.278 | 190.125 | 46.724 | 598.981 |
| 6 | 6/6/2021 | 161.171 | 0 | 185.975 | 0 | 347.146 |
| 7 | 7/6/2021 | 130.013 | 153.355 | 175.093 | 35.291 | 493.752 |
| 8 | 8/6/2021 | 132.101 | 194.169 | 162.967 | 44.817 | 534.054 |
| 9 | 9/6/2021 | 109.554 | 158.134 | 25.143 | 20.371 | 313.202 |
| 10 | 10/6/2021 | 93.384 | 128.36 | 2.239 | 31.909 | 255.892 |
| 11 | 11/6/2021 | 100.563 | 137.849 | 5.481 | 34.441 | 278.334 |
| 12 | 12/6/2021 | 90.86 | 130.72 | 102.424 | 28.113 | 352.117 |
| 13 | 13/6/2021 | 101.529 | 143.23 | 111.468 | 34.723 | 390.95 |
| 14 | 14/6/2021 | 114.207 | 180.468 | 157.501 | 47.2 | 499.376 |
| 15 | 15/6/2021 | 99.91 | 154.712 | 129.691 | 27.721 | 412.034 |
| 16 | 16/6/2021 | 89.907 | 127.777 | 77.031 | 34.401 | 329.116 |
| 17 | 17/6/2021 | 31.395 | 48.585 | 14.955 | 13.167 | 108.102 |
| 18 | 18/6/2021 | 96.456 | 143.781 | 0.254 | 29.775 | 270.266 |
| 19 | 19/6/2021 | 60.376 | 91.453 | 0 | 26.369 | 178.198 |
| 20 | 20/6/2021 | 68.346 | 110.813 | 25.077 | 1.948 | 206.184 |
| 21 | 21/6/2021 | 110.034 | 171.935 | 0 | 23.433 | 305.402 |
| 22 | 22/6/2021 | 102.198 | 163.722 | 112.94 | 38.387 | 417.247 |
| 23 | 23/6/2021 | 103.46 | 157.084 | 127.803 | 37.722 | 426.069 |
| 24 | 24/5/2021 | 111.783 | 162.462 | 139.891 | 39.589 | 453.725 |
| 25 | 25/6/2021 | 112.361 | 176.983 | 112.491 | 41.888 | 443.723 |
| 26 | 26/6/2021 | 5.179 | 157.107 | 0 | 0 | 162.286 |
| 27 | 27/6/2021 | 0 | 0 | 0 | 0 | 0 |
| 28 | 28/6/2021 | 68.565 | 85.598 | 43.097 | 15.533 | 212.793 |
| 29 | 29/6/2021 | 165.134 | 197.707 | 0 | 45.261 | 408.102 |
| 30 | 30/6/2021 | 175.802 | 210.259 | 146.932 | 47.461 | 580.454 |
| Tota N | o. of Units | 3071.667 | 4269,906 | 2777.076 | 914.059 | 11032.708 |





Shri Ram College, Muzaffarnagar

7.1.2 Percentage of annual power requirement of the Institution met by the renewable energy sources (current year data)

| #Power requirement met by renewable energy sources | *Total power requirement | Renewable energy source | Renewable energy generated and used | Energy supplied to the grid |
|--|--------------------------|-------------------------|-------------------------------------|-----------------------------|
| 96880 KWh | 203436 KWh | Solar Panel | 170052 KWh | 73172 KWh |



^{*}Data is based on Average of Last three Month Electricity Bill (April, May & June # Data is based on Average of solar power generated in last three months (April, May & June 2021)

Inter Connection Agreement between Shri Ram College and Electricity Department



Annexure-V (B)

उत्तर प्रदेश UTTAR PRADESH Inter connection agreement (Net Metering Arrangement) В 926268

This Agreement is made and entered into at Muzaffarnagar on this 27th day of March, 2018 between

This Eligible Consumer by the name of Shri Ram College through its Secretary Shri Sankalp Kulshreshtha, having the premises at Parikrama Marg, Muzaffarnagar as first party.

AND

Distribution Licensee (herein after called as Licensee) and represented by Shri Avnish Kumar, Executive Engineer, Urban Electricity Distribution Division, Muzaffarnagar and having its registered office at Town Hall, Muzaffarnagar as second party of the agreement.

And whereas, the Executive Engineer, Urban Electricity Distribution Division, Muzaffarnagar agrees to provide grid connectivity to the eligible consumer for injection of the electricity generated from this SPV plant capacity of 160 kilowatts into the power system of Licensee and as per condition of this agreement and net-metering regulations/ order issued by the Uttar Pradesh Electricity Regulatory Commission.

Both the parties hereby agree to as follows:

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Executive Engineer
Electricity Urban District Con Division



Eligibility for net-metering has been specified in the UPERC (Rooftop 1.1 Sloar PV Grid Interactive System Gross / Net Metering) Regulations, 2015 (hereinafter referred to as RSPV Regulations, 2015). Eligible consumer is required to be aware, in advance, of the standards and conditions his system has to meet for being integrated into grid/distribution system.

Technical and Interconnection Requirements 2.

- The eligible consumer agrees that his Rooftop Solar PV generation plant 2.1 and net metering system will conform to the standards and requirements specified in these regulations and in the following Regulations and codes as amended form time to time.
- Central Electricity Authority (Technical Standards for connectivity of the i. Distributed Generating Resources) Regulations, 2013 and subsequent amendments thereof:
- Central Electricity Authority (Installation and Operation of Meters) ii. Regulations 2006 and subsequent amendments thereof;
- Central Electricity Authority (Measures of Safety and Electricity Supply) III. Regulations, 2010 and subsequent amendments thereof;
- UPERC Electricity Grid Code 2007 and subsequent amendments thereof; iv.
- UPERC (Grant of Connectivity to intra-State Transmission System) V. Regulations, 2010 and subsequent amendments thereof to the extent specified in the UPERC RSPV Regulations 2015;
- UPERC Supply Code Regulations 2015 and subsequent amendments vi. thereof:
- Any other provisions applicable to the electricity consumer of the vii. Distribution Licensee.
- Eligible consumer agrees that he has installed or will install prior 2.2 connection of Photovoltaic system to Licensee's distribution system, an isolation device (both automatic and inbuilt within inverter and external manual relays) and agrees for the Licensee to have access to and operation of this, if required and for repair & maintenance of the distribution system.

Contd... 3...

Executive Engineer Electricity Urban Distribution Div.-1 Muzalfarnagar

- 2.3 Eligible consumer agrees that in case of a power outage on Licensee'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 complaint 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 interface/ interconnection point and metering point.
- 2.6 Eligible consumer and Licensee agree to comply with the relevant CEA and UPERC Regulations in respect of operation and maintenance of the plant, drawing and diagrams, site responsibility schedule, harmonics, synchronization, voltage, frequency, flicker etc.
- 2.7 Due to Licensee's obligation to maintain a safe and reliable distribution system, eligible consumer agrees that if it is determined by the Licensee that eligible consumer's photovoltaic system either causes damage to and/ or produces adverse effects affecting other consumers or Licensee's assets, eligible consumer will have to disconnect photovoltaic system immediately from the distribution system upon direction from the Licensee and correct the problem at his own expense prior to reconnection.

3. Clearances and Approvals

3.1 The eligible consumer agrees to 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

- 4.1 Licensee shall have access to metering equipment and disconnecting means of the solar photovoltaic system, both automatic and manual, at all times.
- 4.2 In emergency or outage situation, where there is no access to the disconnecting means, both automatic and manual, such as a switch or breaker, License may disconnect service to the premises of the eligible consumer.

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Executive Engineer
Electricity Urban Octob For Div.-1

Electricity Urbani

Donam Juneary



- 5.1 Eligible consumer and Licensee will indemnify each other for damages or adverse effect from either party's negligence or intentional misconduct in the connection and operation of photovoltaic system or Licensee's distribution system.
- 5.2 Licensee and eligible consumer will 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 damages, whether any of the said liability, loss or damages arise in contract, or otherwise.
- 5.3 Licensee 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 Licensee may consider the quantum of electricity generation from the Rooftop Solar PV system towards RPO.

6. Commercial Settlement

6.1 All the commercial settlement under this agreement shall follow the RSPV Regulations, 2015 issued by the UPERC.

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 Licensee with 90 days prior notice.

Contd... 5...

Sommer January!

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

I witness, whereof, Mr Sankalp Kulshreshtha, Secretary, Shri Ram College, Muzaffarnagar and Mr Avnish Kumar, Executive Engineer, Urban Electricity Distribution Division, Muzaffarangar sign this agreement in two originals.

For Shri Ram College, Muzaffarnagar

For Paschimanchal Vidyut Vitran Nigam

(Sankalp Kulshreshtha)

Eligible Consumer

Parikrama Marg, Muzaffarnagar

Service Connection No.

(Avnish Kumar)

Distribution Licensee

EleExecutive Enginee04-1

Town Hall, Muzaffarnagar

Permission Letters/Correspondences of 160kv Solar Power Plant

दूरभाष/फैक्स नं०- 0131-2436944

E--mail: eccudd1mzn@gmail.com

Mobile - 9412749363



राष्ट्र हित में बिजली बचायें

कार्यालय अधिशासी अभियन्ता
Office of the Executive Engineer
विद्युत नगरीय वितरण खण्ड-प्रथम,
Electricity Urban Distribution Division-I
पश्चिमांचल विद्युत वितरण निगम लि0,
Paschimanchal Vidhyut Vitran Nigam Ltd.
टाउन हाल. मजफ्फरनगर

टाउन हाल, मुजफ्फरनगर Town Hall, Muzaffarnagar

पत्रांक- 13154 /वि०न०वि०खं०-प्रथम/मु०नगर

दिनांक- 21 12/ 12017

विषय : <u>160 किलोवाट सोलर पी0वी0 पावर सिस्टम की अनुमति के सम्बन्ध</u> में।

डा० एस0सी0 कुलश्रेष्ठ श्रीराम कालेज, सरकूलर रोड, मुजफ्फरनगर।

कृपया उपरोक्त विषयक आपके पत्र दिनांक 14.11.2017 के सन्दर्भ में आपके द्वारा अपने विद्युत संयोजन सं0-1944026000 हेतु 160 किलोवाट सोलर पी0वी0 पावर सिस्टम की अनुमित चाही गयी है। इस सम्बन्ध में आपको उ0प्र0 पावर कापोरिशन लि0, लखनऊ के विभागीय नियमानुसार अनुमित प्रदान की जाती है।

> (अवनीशं कुमार) अधिशासी अभियन्ता



SHRI RAM COLLEGE

(Affiliated to CCS University, Meerut & Approved by NCTE)

CIRCULAR ROAD, MUZAFFARNAGAR

'A' Grade Accredited by NAAC

दिनांकः 21.03.2018

सेवा में

अधिशासी अभियन्ता नगरीय विद्युत वितरण खण्ड लिमिटेड, मुजफ्फरनगर।

विषयः सोलर पावर मीटर स्थापित कराने के सम्बन्ध में। महोदय,

कृपया उपरोक्त विषय का सन्दर्भ ग्रहण करने का कष्ट करें। सादर सूच्य है कि आपके कार्यालय पत्रांक 13154/वि0न0वि0खं0—प्रथम/मुजफ्फरनगर द्वारा महाविद्यालय में 160 किलोवाट सोलर पी0वी0 पावर सिस्टम स्थापित करने की अनुमित प्रदान की गई थी। महाविद्यालय द्वारा सोलर पी0वी0 पावर सिस्टम तैयार कर लिया गया है। पत्र के साथ दो NET METER जिनका क्रमांक S. No.: XD466753 व S. No.: XD466754 है, टैस्टिंग हेतु आपकी सेवा में प्रेषित हैं।

आपसे विनम्र निवेदन है कि सोलर पावर मीटर स्थापित कराने की कृपा करें। आपकी अति

कृपा होगी।

सादर.

संलग्नकः यथापरोक्त।

भवदीय

(डॉ० एर्स० सी० कुलश्रेष्ट)

Phone No.: 0131-2660738, 2620899, 8307999595 Fax.: 0131-2620890 Mobile: 9927028908

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| प्रकृति का नाम एवं भारत अधित ते होने पर यह रसीद अवैह्म मानी जीएवी । क होते प्राप्त मुनवार की मान्यवा येक से बजीवरेन्त्र के प्रदक्षत ही मान्य होती। जि. की उपनोधवा रोगा नवः, 18001803002 | एक लाख से कपर |

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ACKNOWLEDGEMENT

| 14 | Application Number |
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दूरगाष/फैक्स नंo- 0131-2436944

E--mail: eeeudd1mzn@gmail.com

Mobile - 9193331175



कार्यालय अधिशासी अभियन्ता
Office of the Executive Engineer
विद्युत नगरीय वितरण खण्ड-प्रथम,
Electricity Urban Distribution Division-I
टाउन हाल, मुजक्फरनगर

Town Hall, Muzaffarnagar

्राष्ट्र कित में जिजली प्रचारों

पत्रांक- /वि0न(

/वि0न0वि0खं0-प्रथम/म्0नगर

दिनांक-

/2018

विषय : श्रीराम कॉलेज, परिक्रमा मार्ग, मुजफ्फरनगर के संयोजन सं0-86211 की नेट मीटरिंग के सम्बन्ध में।

सहायक अभियन्ता (मीटर) विद्युत नगरीय परीक्षणशाला–द्वितीय मृत्यप्रकरनगर।

उपरोक्त विश्वयक उपभोक्ता श्रीराम कॉलेज, परिक्रमा मार्ग, मुजफ्फरनगर के संयोजन सं0-86211 की नेट मीटरिंग प्रबन्ध निदेशक महोदय, प0वि0वि0नि0लि0, मेरठ के पत्र सं0-2368/Roof-Top Solar PV दिनांक 05.06.2015 के आदेशों के अनुसार कराने का कष्ट करें जिसकी प्रतिलिप आपको संलग्न की जा रही है।

संलग्नक-उपरोक्तानुसार।

(अवनीश कुमार) अधिशासी अभियन्ता

पत्रांक- १५२२ /वि०न०वि०खं०-प्रथम/मु०नगर

दिनांक-26-14-18

प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है:-

- अधीक्षण अभियन्ता, विद्युत नगरीय वितरण मण्डल, मुजफ्फरनगर।
- अधिशासी अभियन्ता, विद्युत नगरीय परीक्षण खण्ड, मुजफ्फरनगर।
- 3/ अध्यक्ष श्रीराम कॉलेज परिक्रमा मार्ग, मुजफ्फरनगर।

(अवनीश कुमार) अधिशासी अभियन्ता दुरभाष / फैक्स नं 0- 0131-2436944

E--mail: eeeudd1mzn@gmail.com

Mébile - 9412749363



राष्ट्र हित में बिजली बचार्ये

कार्यालय अधिशासी अभियन्ता Office of the Executive Engineer विद्युत नगरीय वितरण खण्ड-प्रथम, Electricity Urban Distribution Division-I पश्चिमांचल विद्युत वितरण निगम लि0. Paschimanchal Vidhyut Vitran Nigam Ltd. टाउन हाल, मुजफ्फरनगर Town Hall, Muzaffarnagar

पत्रांक-

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/वि0न0वि0खं0-प्रथम/म्0नगर

दिनांक-

/ /2018

डा0 सभाष चन्द्र कुलश्रेष्ठ पत्र श्री मदनगोपाल द्वारा श्रीराम कालेज परिक्रमा मार्ग, मजफ्फरनगर के परिसर में बाईडायरेक्शनल मीटर लगाने के सम्बन्ध में।

अधिशासी अभियन्ता विद्यत नगरीय परीक्षण खण्ड, मुजफ्फरनगर।

उपरोक्त विषयक उपभोक्ता डा० सुभाष चन्द्र कुलश्रेष्ठ पुत्र श्री मदनगोपाल द्वारा श्रीराम कालेज परिक्रमा मार्ग, मुजफ्फरनगर ने आवेदन किया है कि उनके विद्युत संयोजन सं0-401/86211, भार 180 किलोवाट हेतु अपने परिसर में सौर ऊर्जा सयंत्र की स्थापना करायी गयी है, जिसके परिप्रेक्ष में बाईडायरेक्शनल मीटर लगाया जाना है। उपभोक्ता द्वारा मीटर स्वयं उपलब्ध कराते हुए मीटर की जांच/सीलिंग हेतु खण्ड कार्यालय में आवेदन शुल्क रुपये 750/-रसीद सं0-01/585932, दिनांक-24.03.2018 एवं पंजीकरण शुल्क रुपये 2500/- रसीद सं0-50/585931, दिनांक 24.03.2018 के द्वारा जमा करा दिये गये है।

अतः आपसे अनुरोध है कि उपभोक्ता के परिसर में 160 किलोवाट सौर ऊर्जा सयंत्र की स्थापना को जारी करने तथा उ०प्र० विद्युत नियामक आयोग एवं केन्द्रीय बिजली नियामक आयोग की नीति दिशा–निर्देश का अनुपालन करते हुए बाईडायरेक्शनल मीटर स्थापित कराने का कष्ट करें।

> (अवनीश कुमार) अधिशासी अभियन्ता

पत्रांक- 34 ८० /वि०न०वि०खं०-प्रथम/म०नगर

दिनांक- 283-18

प्रतिलिपि :-

अधीक्षण अभियन्ता, विद्युत नगरीय वितरण मण्डल, मुजफ्फरनगर को सूचनार्थ एवं आवश्यक कार्यवाही हेत् प्रेषित है।

सहायक अभियन्ता (मीटर), विद्युत नगरीय परीक्षणशाला-द्वितीय, गढ़ी पचेण्डा, मुजफ्फरनगर 2. को इस आश्य से प्रेषित कि उपभोक्ता के परिसर में मीटर स्थापित कर मीटर सीलिंग रिपोर्ट इस कार्यालय को उपलब्ध कराना सुनिश्चित करें (दो नग मीटर सहित)।

सम्बन्धित उपभोक्ता।

अधिशासी अभियन्ता

दूरम् E-E-.. V दूरभाष/फैक्स नं०— 0131-2436944

E--mail: eceudd1mzn@gmail.com



कार्यालय अधिशासी अभियन्ता Office of the Executive Engineer विद्युत नगरीय वितरण खण्ड-प्रथम, Electricity Urban Distribution Division-I पश्चिमांचल विद्युत वितरण निगम लि0, Paschimanchal Vidhyut Vitran Nigam Ltd.

टाउन हाल, मुजफ्फरनगर

Town Hall, Muzaffarnagar दिनांक- 20-3.19

पत्रांक-

/वि0न0वि0खं0-प्रथम/मु0नगर/टी0सी0

विषय : <u>औद्योगिक/वाणिज्यिक/घरेलू विद्युत कनैक्शन हेतु अनुमानित व्यय पत्र, नियम तथा</u> शर्ते।

डा० सुभाष चन्द्र कुलश्रेष्ठ द्वारा श्रीराम कालेज परिक्रमा मार्ग, मुजफ्फरनगर।

क्पया उ०प्र० विद्युत नियामक आयोग की अधिसूचना सं0-यू0पी0ई0आर0सी0/सैक्रेट्री/आर0एस0पी0वी0/ रेगुलेशन/2015/2160, दिनांक 26.03.2015 के सन्दर्भ में आपके द्वारा आवेदित 160 किलोबाट रुफटॉप सोलर सिस्टम पर मीटरिंग प्रणाली स्थापित करने हेतु निगम नियमानुसार आवश्यक धनराशि खण्ड कार्यालय में जमा कराने का कष्ट करें। धनराशि का विवरण निम्न प्रकार है:-

इस सम्बन्ध में आपको विद्युत कनैक्शन लेने हेतु निम्न औपचारिकताएं पूरी करनी है।

(अ) धन जो जमा करना है :-

Installation Fees

Rs.

14543-00

Total

Rs.

14543-00

(ब) औपचारिकताऐं जो पूरी करनी है :-

- उपरोक्त धनराशि इस कार्यालय में जमा करने के उपरान्त 100/- रूपये के नॉन ज्यूडिशियल स्टाम्य पेपर पर निर्धारित प्रारूप में अनुबन्ध/वचन पत्र भरना।
- 3- अपने संस्थान पर लगाये गये विद्युत भार का अधिकृत विद्युत ठेकेदार द्वारा भरा गया बी0 एण्ड एल0 फार्म प्रस्तुत करना।

(स) नियम व शर्ते :-

- उपभोक्ता को भारतीय विद्युत अधिनियम 1910 तथा भारतीय विद्युत नियमावली 1956 के प्रावधानों का पूर्णतः पालन करना होगा।
- 2- विद्युत उपभोग तथा मासिक व वार्षिक गारन्टी की दरें जो समय-समय पर उ०प्र० पावर कार्पोरेशन लि० द्वारा लागू होगी, उपभोक्ता द्वारा देय होगी।
- 3- उ०प्र० पावर कार्पोरेशन लि० द्वारा लागू कंडीशन आफ सप्लाई का अनुपालन उपभोक्ता द्वारा किया जायेगा।

आपसे अनुरोध है कि आप दिनांक-31.03.2018 तक उपरोक्त आवश्यक औपचारिकताएँ इस कार्यालय में आकर पूर्ण कर दें अन्यथा तत्पश्चात् आपकी स्वीकृति रद्द करने की कार्यवाही की जायेगी।

अधिशासी अभियन्ता

दूरभाष/फैक्स नंo- 0131-2436944 E--'E--mail : eeeudd1mzn@gmail.com

Maobile - 9412749363



राष्ट्र हित में बिजली बचायें

कार्यालय अधिशासी अभियन्ता Office of the Executive Engineer विद्युत नगरीय वितरण खण्ड-प्रथम, Electricity Urban Distribution Division-I पश्चिमांचल विद्युत वितरण निगम लि0, Paschimanchal Vidbyut Vitran Nigam Ltd.

टाउन हाल, मुजफ्फरनगर Town Hall, Muzaffarnagar

पत्रांक-

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/वि0न0वि0खं0-प्रथम/मु0नगर/सोलर इनर्जी

दिनांक-

/2018

विषय : 200 केवीए रुफटॉप सोलर सिस्टम के लिए तकनीकी सम्भाव्यता आख्या के सम्बन्ध में।

उपखण्ड अधिकारी विद्युत नगरीय वितरण उपखण्ड-द्वितीय, मुजफ्फरनगर। सहायक अभियन्ता (मीटर) विद्युत नगरीय परीक्षणशाला-द्वितीय, मुजफ्फरनगर।

उपरोक्त विषयक आपको अवगत कराना है कि उ०प्र० विद्युत नियामक आयोग की अधिसूचना संख्या-यू०पी०ई०आर०सी०/सैक्रेट्री/आर०एस०पी०वी०/रेगुलेशन/2015/2160, दिनांक 26.03.2015 के सन्दर्भ में डा० सुभाष चन्द्र कुलश्लेष्ठ (श्रीराम कॉलेज), परिक्रमा मार्ग, मुजफ्फरनगर स्वीकृत भार 200 केवीए (180 किलोवाट) ने 160 किलोवाट रुफटॉप सोलर सिस्टम स्थापित करने हेतु दिनांक 24.03.2018 में पंजीकरण कराया है।

इस सम्बन्ध में आपको पश्चिमांचल विद्युत वितरण निगम लि0, मेरठ के पत्र सं0-2368/MD/PVVNL/MT/Comm./Roof-Top Solar PV दिनांक 05.06.2015 की प्रति इस आशय से प्रेषित है कि उपरोक्त 160 किलोवाट रुफटॉप सोलर सिस्टम के लिए उक्त अधिसूचना में निहित प्राविधान के अनुसार अपनी तकनीकी सम्भाव्यता आख्या (Technical Physibility Report) अति शीघ्र तत्काल इस कार्यालय को उपलब्ध कराना सुनिश्चित करें।

संलग्नक-उपरोक्तानुसार।

(अवनीश[ं] कुमार) अधिशासी अभियन्ता

पत्रांक-3330 /वि०न०वि०खं०-प्रथम/मु०नगर

दिनांक-24-3-18

प्रतिलिपि डा० सुभाष चन्द्र कुलश्रेष्ठ, श्रीराम कॉलेज परिक्रमा मार्ग, मुजफ्फरनगर को सूचनार्थ प्रेषित है।

> (अवर्क्तेश कुमार) अधिशासी अभियन्ता

COMMISSIONING REPORT FOR GRID CONNECTED SOLAR PHOTOVOLTAIC POWER PLANT

(With Net- Metering facility)

| Certi | fied that a grid connected SPV Power Plant of 160 KWp capacity has been installed at sit Shalsom College MUZOHAR PARMADON Distric |
|---------------|--|
| Muzaf Auto | tracking Systems on 24/3/19 this System is as per BIS/MNRE Specification. The System has checked for its performance on 28/3/19 with installation of Bidirectional Meter and it sing satisfactory. The system is suitable for installation of Bi-Directional and Gross energy. |
| | For Shri Ram College |
| Sign | ature of the Beneficiary tor |
| i | Vin of Proprietor 28/3/18 |

Signature of the rep. of Supplier

With the seal and date

Signature of PO/APO

With the name seal and date

SUPAASI SOLAR AUTO TRACKING SYSTEMS

OPP DPSG, MAJOR ASHA RAM MARG.

GHAZIABAD

GSTIN/UIN: 09AIDPS6092D1Z1

State Name: Uttar Pradesh, Code: 09

E-Mail . info@supaasi.com

Consignee

SHRIRAM COLLEGE

CIRCULAR RAOD,

MUZAFFARNAGAR

State Name

: Uttar Pradesh, Code: 09

Invoice No.

9

Delivery Note

Supplier's Ref.

21-Mar-2018

Mode/Terms of Payment

Other Reference(s)

Buyer's Order No.

Dated

Dated

Despatch Document No.

Delivery Note Date

Muzaffarnagar

per

61.90 watt

Despatched through

Destination

Rate

By Road

HSN/SAC

8541

Terms of Delivery

Buyer (if other than consignee)

SHRIRAM COLLEGE

CIRCULAR RAOD. MUZAFFARNAGAR

State Name

Loss

SI

Uttar Pradesh, Code: 09

Description of Goods

Amount

No. Solar Power Generating System

(Vikram Solar Pv 322.5 (502) Kako Solar Inv. 50kin-3. Kako Solar Inv. 20km-tino, Auto Tracker Solarstructure DCDB-4, Installation & Comm. Charges)

> SGST CGST ROUND OFF

> > Total

1,60,000 watt

Quantity

1,60,000 watt

2,47,619.05 2,47,619.05

99.04,762.00

(-)0.10₹ 1,04,00,000.00

E & O.E

Amount Chargeable (in words)

INR One Crore Four Lakh Only

| man one or | HSN/SAC | Taxable | Cer | ntral Tax | St | ate Tax | Total |
|-----------------|---------|--------------|-------|-------------|-------|-------------|-------------|
| | | Value | Rate | Amount | Rate | Amount | Tax Amount |
| 141 mar 27 a 17 | | 99 04 762 00 | 2.50% | 2 47.619.05 | 2.50% | 2,47,619.05 | 4,95,238.10 |
| 8541 | | 99,04,762.00 | | 2,47,619.05 | | 2,47,619.05 | 4,95,238.10 |

INR Four Lakh Ninety Five Thousand Two Hundred Thirty Eight and Ten paise Tax Amount (in words) Only

Declaration

We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

for SUPAASI SOLAR AUTO TRACKING SYSTEMS

Authorised Signatory

This is a Computer Generated Invoice

Maintenance Agreement with SUPAASI Solar Auto Tracking Systems (EPC Contractor)

Turnkey EPC agreement with 5 Years of O&M for 160kWp Solar Roof-top Power project in the state of U.P.

TURNKEY ENGINEERING, PROCUREMENT AND CONSTRUCTION (EPC) WITH 5 YEARS OPERATION AND MAINTENANCE AGREEMENT

BETWEEN

SHRI RAM COLLEGE, MUZAFFARNAGAR
As the 'Project Owner'

BETWEEN

SUPAASI SOLAR AUTO TRACKING SYSTEMS
As the 'EPC Contractor'

TURNKET EPC AGREEMENT (Agreement No.SUP/SUD/SRC/21112017/002)

This EPC Agreement (this "Agreement") is made on 21st Nov 2017

Between

M/s.SUPAASI SOLAR AUTO TRACKING SYSTEMS having its Registered office At 1155/1, OPP-DPSG, Major Asharam Tyagi Road, Saddik Nagar, Ghaziabad, U.P. -201001, hereinafter called "EPC Contractor".

And

Shri Ram College, Muzaffarnagar hereinafter called "Project Owner".

WHEREAS

- (A) The Project Owner is desirous of Setting-up 160 kWp Grid connected Solar Roof-top Power project at the rooftop of Shri Ram College, Muzaffarnagar ("Project"), on Net-Metering Concept.
- (B) For the purpose of Design, Engineering, Procurement, Construction, Erection, Testing and Commissioning with 5 years operate and maintenance of the Project, the Project Owner has selected the EPC Contractor on the basis of a Competitive Bidding process and has entered into this contract for Supply, Erection, Testing & Commissioning Services.

NOW THEREFORE, in consideration of the foregoing mutual undertaking and other good and valuable consideration, sufficiency of which is hereby acknowledged, the Parties hereto agree as follows:

ARTICLE 1: SCOPE OF WORK

The EPC Contractor shall be obligated to deliver, in accordance with the subject RFS No.: SUP/SUD/SRC/21112017/002 Dated: 21/11/2017-Technical Specification, Equipment Supply, Erection & Testing and Guaranteed Plant Performance.

The detailed scope shall be as per agreed technical specification and discussions. Refer to below mentioned Brief Scope of Work and 'Annexure-A' for Bill of Quantity enclosed with this Agreement.

EPC Contractor:

 Design, Engineering, Procurement & Supply of Solar Power Plant as per specification & BOM given in the offer.

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Auto Tracking Systems w

Page 2 of 12

For SHRI RAM COLLEGE

Authorised Signatory

Turnkey EPC agreement with 5 Years of O&M for 160kWp Solar Roof-tap Power project in the state of U.P.

- Installation & Commissioning of Dual Axis Auto Tracking Solar Power Plant up to LT Panel including synchronoization with Grid supply and civil foundation work for module mounting structure.
- Total Guaranteed Unit Production 6.8 kW/Day, and Total Guaranteed Unit Production of 160 kW Plant/ Day is 1088 Unit/Day.
- Complete Liaisioning Job for Net-Metering Connection/Agreement with concern Electricity
 Power Corp and Electric Safety Deptt alongwith all statutory fee and other service charges.
- 5) Providing Operation & Maintenance for 5 Years form date of successful commissioning.
- 6) Data Transfer
- 7) Other work whatever required
- Logics to be provided

Project Owner/Client:

- Suitable are on roof top for installation of solar modules as proposed in array layout diagram.
- Safe Storage place for material during installation & commissioning period.
- Water and temporary electricity connection during execution.
- Internet connection for online monitoring of Plant Performance.

ARTICLE 2: CONTRACT PRICE SCHEDULE

As per 'Article-1: Scope of Work' & 'Annexure-A' (Bill of Quantity) The Total Contract Price for this Turnkey EPC Agreement shall be as given below:

| s.N | Job Description | Turnkey EPC Price (in INR) (a) | Subsidy Amount as per NEDA Scheme (in INR) (b) | NET PRICE PAYABLE BY PROJECT OWNER (in INR) (a-b) |
|-----|--|--------------------------------------|---|--|
| 1 | Design, Engineering, Supply, Packing & Forwarding, Construction, Transportation, Unloading, Storage, Installation and Commissioning of 160 kWp Roof-top Solar Power Project with Operation & Maintenance for 5 Year from the date of Installation & Commissioning. | | | 60,00,000.00 |
| а | Supply | 68,70,000.00 | | |
| b | Installation, Commissioning & Testing | 17,00,000.00 | | |
| | | 85,70,000.00 | 25,70,000.00 | 60,00,000.00 |
| | GRAND TOTAL (in INR) | | | Sixty Lakh Sixty Only |
| | Price per Wp (in INR) | 53.38 | 16.08 | 37.50 |

Net Amount to be paid by Project Owner to EPC Contractor shall be INR. 60,00,000/- (Rupees Sixty Lakh Only)

Note: Whatever subsidy amount shall be paid by NEDA, the same shall be reimburse to the contractor after completion of work and all statutory compliances by the contractor.

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Auto Tracking Systems \ (

Page 3 of 12

For SHRI RAM COLLEGE

Authorised Signatory

Turnkey EPC agreement with 5 Years of O&M for 160kWp Solar Roof-top Power project in the state of U.P.

ARTICLE 3: TAXES & DUTIES

The above mentioned Price is inclusive of all applicable Taxes & Duties.

ARTICLE 4: PAYMENT TERMS

- Supply + Installation Portion of the Contract-
 - Rs. 5.00 lakh towards advance against Purchase Order.
 - Rs. 5.00 lakh complete GI structure reaching at site.
 - Rs. 10.00 lakh towards advance for procurement of solar panels.
 - Rs. 23.00 lakh on arrival of solar panels at site.
 - Rs. 17.00 lakh after installation, commissioning, testing, DG synchronization & Net metering connection with concerned electricity department.

ARTICLE 5: LOCATION WITH PLANT CAPACITY

| Shri Ram College, Muzaffarnagar, U.P. |
|---|
| 29.4727o N, 77.7085o E |
| 160kWdc |
| RCC Roof |
| Multi-crystalline SPV Module with String Inverter |
| |

for Supular

Auto Tracking Systems

New York Sort

Proprietor

Page 4 of 12

Supaasi Solar recommended Design:-

1.1 Rail Track Auto Tracking Solar Systems

This is the most futuristic Auto Tracking Solar System ever made since functioning of this system is very unique and innovative. It tracks the sun continuously from morning to evening to give consistent energy throughout the day moreover its energy output is approx. 60% higher than the contemporary solar power systems.

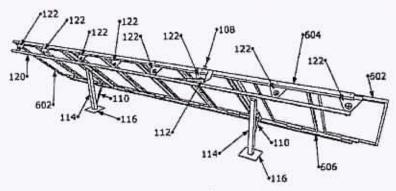


FIGURE 1.0 For Roof Type Auto Tracking System

100- PV MODULE

108- SENSOR

110- AUTO DEVICE

114- PILLER

116- PILLAR BASE

120- CONTROLLING BAR 122- TRIANGULAR LEVER

602- MODULE BASE

604-40X40X3 MM G I PIPE 605- SUPER STUCTURE

Every hour readings of both the static panel and Supaasi Auto tracking system have been taken from 8 am to 6 pm. The following readings are tabulated and a graph was generated using LAB as follows.

Efficiency of Supaasi Auto Tracking System over Fixed Mount:-

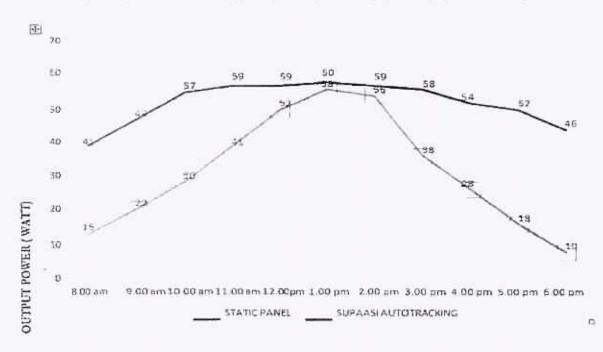
tur sup_in ... Auto Tracking Systems

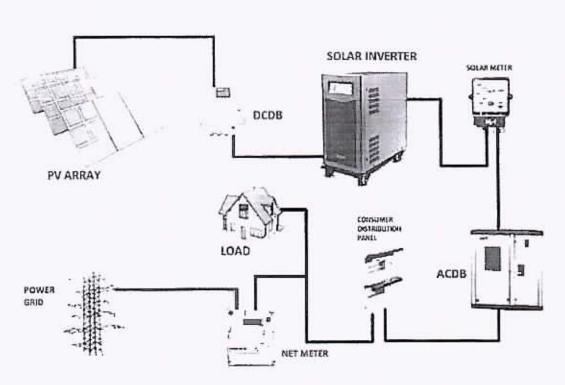
Proprietor

For SHELRAM COLLEGE

Page 5 of 12

Turnkey EPC agreement with 5 Years of O&M for 160kWp Solar Roof-top Power project in the state of U.P.



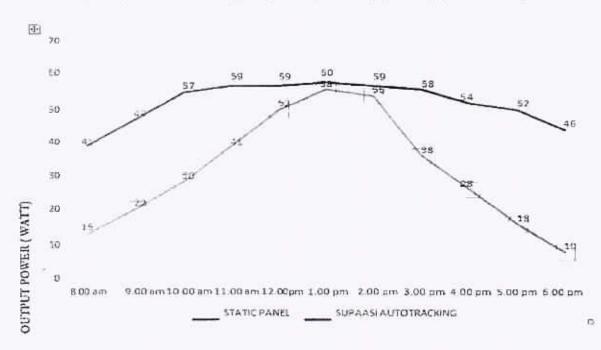


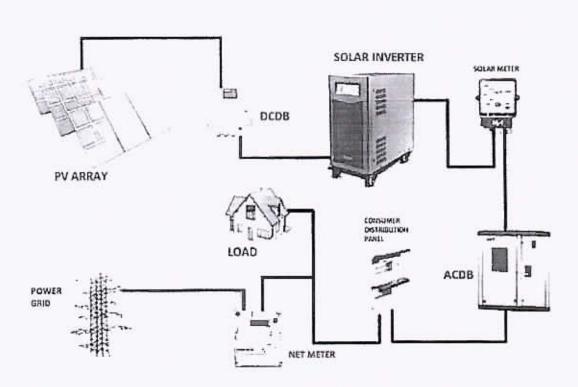
For Sup., sec. . Auto Tracking Systems

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Page 6 of 12

For SHRI RAM COLLEGE





For Sup., sec. . Auto Tracking Systems

prietor Page 6 of 12

For SHRI RAM COLLEGE

Authorized Signatory

| Location | Muzaffarnagar |
|----------------------|---|
| Latitude & Longitude | 29.4727" N, 77.7085" E |
| Proposed Capacity | 160 KW On Grid Solar PV Power Plant |
| Application | Rooftop Solar Power Plant for Captive Consumption |
| Subsidy applicable | Yes. 30% subsidy is available by the Central Government through state nodal agency (NEDA) subject to fulfillment of required papers / conditions. |

The Proposed On Grid Auto Tracking Solar PV Power Plant will be installed on shadow free area of the roof tops at Shri Ram College. The Power generated from the Solar PV Power plant will be fed at the existing LT panel of the customer for captive consumption. The Excess Power will be exported to the grid by Net Metering Mechanism.

We assume that the available rooftop load bearing capacity is enough to accommodate the Solar PV system.

Scope of Supply for <u>Supaasi Rail Track Auto Tracking System both ways North-South (Manual) and</u>
East-West (Auto)

Complete design, supply, engineering, installation, erection, testing and commissioning complete in all respect including civil work. On Grid system with Generator back-up including Generator synchronization work inclusive of AMF panel in the same scope.

Clearance from UP Power Corporation Ltd/ PVVNL and Installation of net metering system including cost and activation.

For Sup..... Auto Tracking Systems

Page 7 of 12

For SHRI RAM COLLEGE

Proprietor

There will be three roofs for installation of all PV Panels of 160 KW. All these three locations shall be integrated for load balancing and working as a single unit.

The entire system shall be operate and maintained by Supaasi including providing/ replacing all material/ equipments etc required for smooth running of the system for 5 years free of cost by Supaasi.

Note:- DG control panel price is included in above offer for DG to grid synchronization. However as per discussion, the management wants to synchronize two DG sets, cost of which shall be borne by the Supassi solar.

The project is eligible for 30% capital subsidy from the Central Government through state nodal agency (NEDA) subject to fulfillment of required papers/ conditions by the college. The said subsidy shall be given directly to the college. We will be providing all assistance to the college in getting said subsidy. The whatever subsidy amount is paid by the Govt, shall be reimbursed to us by the college.

Other Terms and Conditions

- All the Payments will be made to Supaasi Solar Auto Tracking Systems through RTGS only.
- Offer is inclusive of GST.
- Smooth access to site would be provided to Supaasi employees and its contractors/ sub-contractors.
- Power and Water during the Construction of the Project to be provided free of cost to Supaasi.
- The entire system shall be erected and commissioned in two months from the acceptance of offer along with advance amount subject to fulfillment of terms and conditions by both the parties.
- Civil work shall be to supaasi account.
- There will be a guarantee of 25 years for PV panels, provided by the principal supplier from the date of commissioning.
- There will be a guarantee of 5 years for Inverters, provided by the principal supplier from the date of commissioning.
- The output production of 6.8 units (1088 unit/day) shall be guaranteed for annual average.
- All disputes are subject to Muzaffarnagar court jurisdiction only.

for Supplied

Migar Systems

efor Page 8 of 12

For SHRI FYAM COLLEGE

ARTICLE 6: DELIVERY AND EXECUTION PERIOD

Within 3 months from the date of LOA subject to force majeure conditions from the date of technically and commercially clear order along with advance & handing over the site to EPC Contractor.

ARTICLE 7: PLANT PERFORMANCE

As per contractor commitment, the installed Rooftop Solar PV System shall meet minimum guaranteed generation (6.8 unit/kW, 1088 units/ day) with Performance Ratio (PR) at the time of commissioning and related Capacity Utilization Factor (CUF) as per the GHI levels of the location during the O&M period. PR shall be shown minimum of 85% at the time of inspection for initial commissioning, minimum CUF of 15% for General category States and 13.5% for Special category states. The PR will be measured at Inverter output level during peak radiation conditions.

ARTICLE 8: FORCE MAJEURE

Heavy Rainfall or any natural calamity due to which the work may suffer would be considered as Force Majeure and Delay due to same shall not attract any LD on Contractor.

ARTICLE 9: APPLICABLE LAWS AND JURISDICTION

- The EPC Contract shall be governed in accordance with the Laws of India, from time to time in force in relation to all matters arising under this Contract.
- EPC Contractor including its suppliers and subcontractors shall abide by and comply with all
 applicable law including local Laws, regulations and Government decisions, as required under
 this Contract.
- III. For avoidance of doubt, and before starting the Work, Contractor's familiarization with all applicable laws shall be inclusive of Contractor obtaining requisite license, if applicable, from the concerned authorities under the Contract Labor Act (if any) and shall furnish copy of the same to Developer. The labor license for the appropriate labor shall be kept valid for the total Contract Period, including Extended Period, if any, and Defects Liability Period as applicable.
- IV. Contractor shall bear all costs for compliance with all applicable laws, labor laws, rules and regulation and obtaining any requisite Authority approval, permits, but not limited there to, for the performance of the Contract. The Contractor shall keep Project Owner indemnified, in case any action is taken against the Project Owner by the competent Authority on account of contravention of aforesaid laws by the EPC Contractor.
- V. In the event of EPC Contractor committing a default or breach of aforesaid laws and the Project Owner is caused to pay any amounts or takes corrective action, then Project Owner shall backcharge the EPC Contractor the related costs increased by administrative charges of 15% thereof

For Supuls Auto Tracking Systems

Page 9 of 12

For SHRIRAM COLLEGE

Prontiete

from any monies due to Contractor or otherwise from other securities available under this Contract.

ARTICLE 10: CONFIDENTIALITY

- The Parties shall maintain in strict confidence in all matters related to this contract including all documents, data and information, whether in writing or otherwise, which may come into the possession or knowledge of the other Party during the term of this contract, except for any disclosure thereof necessary for performing its necessary duties under this contract. The foregoing restrictions shall not apply to:
 - a) Any Confidential Information, which at the time of disclosure was lawfully in the public domain as evidenced by printed publication or otherwise.
 - b) Any Confidential Information which after disclosure to Party becomes part of that public domain by publication or otherwise, other than by action of the Party or any party receiving such information from, through or on behalf of the other Party.
 - c) Any Confidential Information, which the receiving party can show, was lawfully in his possession at the time of disclosures to it without limitation or restriction against directly or indirectly of the other party or without any breach of provisions contained herein.
 - d) Any Confidential Information which the receiving party rightfully received from an independent third party who did not receive such information, directly or indirectly, from either Party to this Subcontract or otherwise subject to limitation or restriction on its use.
 - e) Any disclosure which either Party must make by law or pursuant to any process issued by a Court or Tribunal or pursuant to the rules of any stock exchange, after disclosing Party has made reasonable efforts to notify the other Party to agree the form and terms upon which disclosure is made.
- II. Notwithstanding the immediately preceding paragraph, Subcontractor shall be bound under the respective terms of the Contract, whichever is stringent, including stipulations of Confidentiality & Intellectual Property Right as stated therein.

ARTICLE 11 COMMUNICATION AND NOTICES

- I. Unless agreed otherwise, it is agreed and understood that the contractual relationship exists exclusively between Project Owner and EPC Contractor and all communication, instructions, comments or advice, whether arising through third parties or from Project Owner directly, shall be communicated exclusively through Project Owner to EPC Contractor; likewise, EPC Contractor shall be the exclusive line of communication to Project Owner in all matters relating to the Contract Works. In the event third party communication becomes necessary, it shall be coordinated and communicated through Project Owner to EPC Contractor, or through EPC Contractor to Project Owner, as may be appropriate.
- II. However company will refund the whole amount to customer or liable to pay the customer deposit amount in case of failure of taking the approval of net-metering from State Discom, within two weeks of time after commissioning of project.

For Supply

Auto Trucking Systems

Page 10 of 12

For SHRI RAM COLLEGE

authorised Signatory

IN WITNESS WHEREOF the Parties hereto have duly executed this Agreement as on 9thday of May and year 2017 before written.

| For and on be | half of Project Owner of 'Shri Ram College, Muzaffarnagar' |
|-------------------|--|
| | For SHRI RAM COLLEGE |
| Signature: | Authorized Signatory |
| Name: | * |
| Designation (If | Applicable): |
| For and on bel | nalf of EPC Contractor 'Supaasi Solar Auto Tracking Systems' |
| for Signature: | Sup. 15. Auto Tracking Systems Nimalal Simi Proprietor |
| Name: | rropnetor |
| Designation: | |

ANNEXURE-A

BILL OF MATERIAL with MAKES

| 5.No. | Component | Make |
|---------------|---|---|
| Key Campan | ent | |
| 1 | SPV Modules | Vixram/other Reguted Indian makes |
| 2 | Solar Inverters- Double MPPT inverter | Kaco/SMA/Reputed |
| 3 | Module Mounting Structure (80 Microns Hot Dipped Galvanized Iron) with associated Civil Foundation Works | Supaasi Auto Tracking system both way i.e. North South (MANUAL) & East-West (AUTO) |
| Monitoring 5 | ystem | |
| 1 | Weather Monitoring Station/Data Logging System | Reputed |
| DC Cables | | |
| 1 | 4 Sq mm, Cu , Solar Cable TuV certified | Polycab/Havells/Reputed |
| AC Cables | | |
| 1 | 4C X 10 sq mm –Cu | Polycab/Havelis/Reputed |
| 2 | 4C X 16 Sq mm-Al | Polycab/Havells/Reputed |
| Lugs and Gla | nds | |
| 1 | Lugs and Glands | Standard/Reputed make |
| ACDB for Pro | tection purposes with Meter | |
| 1 | ACDB with Meter | VNT/Reputed |
| Earthing | | |
| 1 | 25x3mm GI Strip | Standard/Reputed make |
| 2 | Earthing pit-GI strip | . Ashlok/ SGI Engineers/standard make |
| Conduits | | |
| 1 | Conduits-40 mm dia | Jindal/Reputed make |
| Lighting Arre | stor | |
| 1 | Lighting Arrestor | Ashlok/Standard/Reputed make |
| Module Clea | ning System | |
| 1 | Module Cleaning System inclusive of Flexible Pipe etc. | Standard/Reputed make |

Note: Size mentioned above is tentative. Actual supplied size and Qty. will be as per site requirement which will be finalized after detailed Engineering.

for Sup..... Auto Trocking Systems

Page 12 of 12

Sensor Based Energy Conservation

TAX INVOICE

SHRI RAM TECHNOLOGIES Work office- ParikarmamargMuzaffarnagarU.P (251001) E- mail- shriramtechnologies19@gmail.com Tel-+91 9520505060 , +91 8077715112 GSTIN No. - 09ADYFS7744L1ZU Place of Supply INVOICE No Dated Shri Ram College Shri Ram College Muzaffarnagar Muzaffarnagar UP 24-SEP-2019 SRT/2019-20/45 Units RATE QTY Amount Description of Services 6200 . 248 25 Nos IR Based Automatic Street Light Sensor Total 6200 Total (Rupees) 558 Taxable Value 558 ADD CG ST9% SG ST9% 7,316 HSN CODE -Total (Rupees) Amount Chargeable (in words) Seven thousand three hundred sixteen only **Authorised Signatory** Bank Detail: SHRI RAM TECHNOLOGIES A/C No. 2514002100018907 IFS CODE PUNB0251400 BANK ADD-PUNJAB NATIONAL BANK MUZAFFARNAGAR NOTE - All Disputes are Subject to the Jurisdiction of Muzaffarnagar Courts Only



TAX INVOICE



SHRI RAM TECHNOLOGIES

Work office- ParikarmamargMuzaffarnagarU.P (251001)
E-mail- shriramtochnologies19@gmail.com
Tel- +91 9520505060 , +91 8077715112
GSTIN No. – 09ADYFS7744L1ZU

| BilledTo | Place of Supply | | INVOICE No | Dated |
|--|--|-------|-----------------|---------------------|
| Shri Ram College Muzaffarnagar UP | Shri Ram College Muzaffarnagar UP | | SRT/2019-20/042 | 19-\$EP-2019 |
| Description of Services | QTY | Units | RATE | Amount |
| IR Based Automatic Street Light Sensor | 40 | Nos | 248 | 9,920 |
| Cash/Cheque Bank Chus Total Bank Chus Taxable Value ADD CG ST9% SG ST9% | PAID NO. 113975 Dt. 25/9 -19 - May - SRC | Jiq | Total (Rupees) | 9,920 892 892 |
| HSN CODE - | Total (Rupess) | | h. | 11,704 |
| Amount Chargeable (in words) eleven thousand tseven hundred four only Bank Detail: SHRI RAM TECHNOLOGIES A/C No. 2514002100018907 IFS CODE PUNB0251400 | | | Authorised | Signatory |



TAX INVOICE



SHRI RAM TECHNOLOGIES
Work office- ParikarmamargMuzaffarnagarU.P (251001)
E- mail- <u>shriramtechnologies19@qmail.com</u>
Tel- +91 9520505060 , +91 8077715112
GSTIN No. – 09ADYFS7744L1ZU

| BilledTe | Place of Supply | | INVOICE No | Dated |
|---|--|-------|----------------|---------------------|
| Shri Ram College Muzaffarnagar UP | Shri Ram College Muzaffarnagar UP SRT/2019-20/03 | | | 10-SEP-2019 |
| Description of Services | QTY | Units | RATE | Amount |
| R Based Automatic Street Light Sensor | 40 | Nos | 248 | 9,920 |
| Total Taxable Value ADD CG ST9% SG ST9% | ddo y 1100 | DUB! | Total (Rupees) | 9,920 892 892 |
| HSN CODE - | Total (Rupces) | | | 11,704 |
| Amount Chargeable (in words) eleven thousand tseven hundred four only | | | Authorised | Signatory |
| Bank Detail: SHRI RAM TECHNOLOGIES A/C No. 2514002100018907 | | | Sanged (| horos |



TAX INVOICE



SHRI RAM TECHNOLOGIES

Work office- ParikarmamargMuzaffarnagarU.P (251001) E- mail- <u>shriramtechnologies19@gmail.com</u> Tel- +91 9520505060 , +91 8077715112 GSTIN No. – 09ADYFS7744L1ZU

| BilledTo | Place of Supply | | INVOICE No | Dated |
|---|---|-------|-----------------|--------------------|
| Shri Ram College Muzaffarnagar UP | Shri Ram College Muzaffarna UP | igar | SRT/2019-20/031 | 10-SEP-2019 |
| Description of Services | ату | Units | RATE | Ampunt |
| R Based Automatic Street Light Sensor | 25 | Nos | 248 | 6200 |
| Total Taxable Value ADD CG ST9% SG ST 9% Rank | PAID POTOI eque No. 118950 Dt.18 TR. TR. TD.M. SR.C. | 10/19 | Total (Rupees) | 6200 558 558 |
| HSN CODE - | Total (Rupees) | | | 7,316 |
| Amount Chargeable (in words) Seven thousand three hundred sixteen only | | | Authoricad | Signatory |
| Bank Detail: SHRI RAM TECHNOLOGIES A/C No. 2514002100018907 FS CODE PUNB0251400 BANK ADD- PUNJAB NATIONAL BANK | | | Authorised | Grovet |



LED bulbs/ power efficient equipment

(ORIGINAL FOR RECIPIENT) TAX INVOICE(GST) Agarwal Enterprises 16 M 3A, GALI AJAY HOTEL College Road Muzaffornager 251001 Invoice No. AG/18-19/1200 6-Oct-2018 Mode/Terms of Payment **Delivery Note** 251001 Mo-ille -0-334030333 GSTIN/UIN 09AONPA6405E1ZN State Name Uttar Pradesh, Code E-Mail monu3in@gmall.com Other Reference(s) Supplier's Ref. 1200 Consignee Buyer's Order No. Dated Shri Ram College Muzaffarnagar State Name Delivery Note Date Despatch Document No. : Uttar Pradesh, Code : 09 Despatched through Destination Buyer (if other than consignee) Terms of Delivery Shri Ram College Muzaffarnagar State Name Uttar Pradesh, Code: 09 Place of Supply: Uttar Pradesh E-Mail chauhangmzn@gmail.com SI Description of HSN/SAC GST Quantity per Disc. % Goods Rate OTIS 7 WATT LED DOWN LIGHT ROUND 3405 12 % 122 nos. 191.18 nos. 10.71% 20,825.96 S GST 1,249.56 CGST 1,249.56 LUSS Round Off (-)0.08 Total 122 nos. ₹,23,325.00 Amount Chargeable (in words) INR Twenty Three Thousand Three Hundred Twenty Five Only Taxable Central Tax State Tax Rate Amount Rate 6% 1,249.55 6% Value 20,525.96 Amount Tax Amount 1,249.56 2,499.12 9405 Total 20,825.96 1,249.56 2,499.12 1.249.56 Tax Amount (in words) INR Two Thousand Four Hundred Ninety Nine and Twelve paise Only Company's VAT TIN : 09672806394 Company's PAN Company's Bank Details Details HDFC Bank C/a : 03812560008590 03812560008590 Jansath Road Muzaffarnaga & HDFC0900381 Bank Name A/c No. S.R.C. SUBJECT TO MUZAFFRANAGAR JURISDICTION MZN.

This is a Computer Generated Invoice

Ar rwal Enterprises Ar arwal Enterprises
10 % 3A GALI AJAY HOTEL
Ce Road
Muzaffernager
251001
Mojale -0.9634030333
GSTIN/UIN: 09AGNPA6405E1ZN
State Name : Uttar Pradesh, Code 09
E-Mail monu3in@gmail.com Consigned Shri Ram College Muzaffarnagar State Name Uttar Pradesh, Code 09

Invoice No. Dated AG/18-19/1200 6-Oct-2018 Delivery Note Mode/Terms of Payment Supplier's Ref. Other Reference(s) 1200 Buyer's Order No. Dated Despatch Document No. Delivery Note Date Despatched through Destination

Terms of Delivery

Buyer (if other than consignee)

Shri Ram College Muzaffarnagar

State Name Utter Pradesh, Code: 09

Place of Supply: Uttar Pradesh

E-Mail

chauhangmzn@gmail.com

| SI No | Description of Goods | HSN/SAC | GST | Quantity | Rate | per | Disc. % | Amount |
|----------|----------------------------------|---------|------|----------|--------|-----|---------|---------------------------------|
| 1 0 | OTIS 7 WATT LED DOWN LIGHT ROUND | 9405 | 12 % | 122 nos. | 191.18 | nos | 10.71 % | 20,825.96 |
| | S GS C GS Round C | ST | | | | | | 1,249.56 1,249.56 (-)0.08 |

Cash/Cheque No......Ot. and the state of t Bank...

Amount Chargeable (in words)

INR Twenty Three Thousand Three Hundred Twenty Five Only

HSN/SAC

Taxable

122 nos.

₹.23,325.00 E 8 O.E

Central Tax State Tax 9405 Rate Amount 5% 1,249.56 Value 20,825.96 Rate Amount Tax Amount 6% 1,249.56 2,499.12 1,249.56 2,499.12 Total 20,825.96 1,249.56 Tax Amount (in words)

Total

INR Two Thousand Four Hundred Ninety Nine and Twelve paise Only

Company's VAT TIN 09672806394 Company's PAN AGNPA6405E

Declaration

1. We declare that this invoice shows the actual price of the

goods described and that all particulars are true and correct

2.All disputes subject to muzaffarnagar jurisdiction only

3. Goods once sold will not be replaced or taken back.

4. http://doi.org/10.1009/10.1009/10.1009/ Street any compacting interest of the company failure for Customer's Scal and Signature

MIN

Company's Bank Details

Bank Name AC No.

HDFC Bank C/a: 03812560008590

03812660008590 Branch & IFS Code: Jansath Road Muzaffarnagar & HDFQ0000381

SUBJECT TO MUZAFFRANAGAR JURISDICTION This is a Computer Generated Invoice

for Agarwal Enterprises

TAX INVOICE(GST)

Agarwal Enterprises
157. \$3A, GALI AJAY HOTEL
Court Read
Muzatiarnapar
251001
Mobile -09634030333
GS*(IN/UIN. 09AGNPA6405E1ZN
State Name Ultar Pradesh, Code 09
E-Mail monu3in@gmail.com Consignee

Shri Ram College

Muzaffamagar Uttar Pradesh, Code: 09 State Name

Buyer (if other than consignee)

Shri Ram College

Muzaffarnagar

Uttar Pradesh, Code: 09 State Name

Place of Supply . Uttar Pradesh

chauhangmzn@gmail.com

Invoice No. AG/18-19/1234 Dated

10-Oct-2018

Mode/Terms of Payment

Delivery Note Supplier's Ref.

Other Reference(s)

1234

Buyer's Order No.

Dated

Delivery Note Date Despatch Document No.

Despatched through Destination

Terms of Delivery

| SI No | Description of Goods | HSN/SAC | GST Rate | Quantity | Rate | per | Disc. % | Amount |
|------------|--------------------------|---------|-------------|----------|--------|------|---------|----------------|
| 1 OTIS 7 W | ATT LED DOWN LIGHT ROUND | 9405 | 12 % | 3 nos. | 212.33 | nos. | 10.71 % | 568.77 |
| | S GS C GS | 2.50 | | | | | | 34.13 34.13 |
| Lnss | Round C | | | | | | | (-)0.03 |

Total

₹ 637.00 E. & O.E

Amount Chargeable (in words)

INR Six Hundred Thirty Seven Only

HSNISAC

Taxable Value Central Tax State Tax Total Rate Amount Rate Amount Tax Amount 6% 68.26 34,13 568.77 68.26

Tax Amount (in words) INR Sixty Eight and Twenty Six paise Only

Company's VAT TIN 09672806394 Company's PAN AGNPA6405E

Declaration

9405

1. We declare that this invoice shows the actual price of the

goods described and that all particulars are true and correct.

2.All disputos subject to muzaffarnagar jurisdiction only

3. Goods once sold will not be replaced or taken back.

4. Customer's Seal and Signature.

Company's Bank Details Bank Name

AC NO.

HDFC Bank C/a : 03812560008590 03812560008590

Branch & IFS Code: Jansath Road Muzaffarnagar & HDFC0000381

3 nos

for Agarwal Enterprises

SUBJECT TO MUZAFFRANAGAR JURISDICTION This is a Computer Generated Invoice

Agarwal Enterprises
1672-3A,GALI AJAY HOTEL
Colif. Road
Nucalifarneger
251001
Mobile -09634030333
GETIN/UIN DOAGNPA6405E1ZN
State Name Utter Pradesh, Code 09
E-Mail monu3in@gmeil.com Consignoo Shri Ram College Muzaffarnagar

State Name · Uttar Pradesh, Code : 09

Dated Invoice No. 10-Oct-2018 AG/18-19/1234 Delivery Note Mode/Terms of Payment Supplier's Ret. Other Reference(s) 1234 Buyer's Order No. Dated

Despatch Document No. Delivery Note Date

Despatched through Destination

Terms of Delivery

Buyer (if other than consignee)

Shri Ram College

Muzaffarnagar Uttar Pradesh, Code: 09 State Name

Place of Supply: Uttar Pradesh

E-Mail

chauhangmzn@gmail.com

| SI No | Description of Goods | HSN/SAC | GST Rate | Quantity | Rate | per | Disc. % | Amount |
|------------|----------------------------|---------|-------------|----------|--------|------|---------|----------------|
| 1 OTIS 7 W | ATT LED DOWN LIGHT ROUND | 9405 | 12 % | 3 nos. | 212.33 | nos. | 1D.71 % | 568.77 |
| Less | S GST C GST Round Of | r . | | | | | | 34.13 34.13 |

3 nos.

each No.........

Amount Chargoable (in words)

INR Six Hundred Thirty Seven Only

HSN/SAC Taxable Central Tax State Tax Total Value 568.77 Rate Amount Tax Amount 9405 Amount 6% 6% 34.13 Total 568.77 34.13

Total

Tax Amount (in words) INR Sixty Eight and Twenty Six paise Only

Company's VAT TIN : 09672806394 Company's PAN AGNPA6405E

Customer's Scal and Signature

Declaration

1. We declare that this invoice shows the actual price of the

1.700 deciare that this invoice shows the action place of the goods described and that all particulars are true and correct.

2.All disputes subject to muzaffarnagar jurisdiction only

3. Goods once sold will not be replaced or taken back.

4. http://doi.org/10.1009/june.0009

Company's Bank Details

Bank Name A/c No:

HDFC Bank C/a : 03812560008596-03812560008590

Branch & IFS Code:

SUBJECT TO MUZAFFRANAGAR JURISDICTION This is a Computer Generated Invoice

Jansath Road Muzaffarnagar & HDFC0000381 Airthon Sed Signal

₹ 637.00

E. & O.E

Destination

Agarwal Enterprises
1672-3A,GALI AJAY HOTEL
Colif. Road
Nucalifarneger
251001
Mobile -09634030333
GETIN/UIN DOAGNPA6405E1ZN
State Name Utter Pradesh, Code 09
E-Mail monu3in@gmeil.com Consignee

Shri Ram College Muzaffarnagar

State Name · Uttar Pradesh, Code : 09

Dated Invoice No. 10-Oct-2018 AG/18-19/1234 Delivery Note Mode/Terms of Payment Supplier's Ret. Other Reference(s) 1234 Buyer's Order No. Dated

Despatch Document No. Delivery Note Date

Despatched through

Terms of Delivery

Buyer (if other than consignee)

Shri Ram College Muzaffarnagar

Uttar Pradesh, Code: 09 State Name

Place of Supply: Uttar Pradesh

E-Mad

chauhangmzn@gmail.com

| SI No | Description of Goods | HSN/SAC | GST Rate | Quantity | Rate | per | Disc. % | Amount |
|-------------|--------------------------|---------|-------------|----------|--------|------|---------|----------------|
| 1 OTIS 7 WA | ATT LED DOWN LIGHT ROUND | 9405 | 12 % | 3 nos. | 212.33 | nos. | 10.71 % | 568.77 |
| Less | S GS C GS | T | | | | | | 34.13 34.13 |

Round Off

each No...........

Amount Chargoable (in words)

INR Six Hundred Thirty Seven Only

Total 3 nos.

₹ 637.00 E. & O.E

(-)0.03

HSN/SAC Taxable Central Tax State Tax Total Value 568.77 Rate Amount Tax Amount 9405 Amount 6% 6% 34.13 Total 568.77 34.13

Tax Amount (in words) INR Sixty Eight and Twenty Six paise Only

Company's VAT TIN : 09672806394 Company's PAN AGNPA6405E

Declaration

1. We declare that this invoice shows the actual price of the

1.700 deciare that this invoice shows the action place of the goods described and that all particulars are true and correct.

2.All disputes subject to muzaffarnagar jurisdiction only

3. Goods once sold will not be replaced or taken back.

4. http://doi.org/10.1009/june.0009 Customer's Scal and Signature

Company's Bank Details

Bank Name A/c No:

HDFC Bank C/a : 03812560008596-03812560008590

Branch & IFS Code: Jansath Road Muzaffarnagar & HDFC0000381

SUBJECT TO MUZAFFRANAGAR JURISDICTION This is a Computer Generated Invoice

Airthon Sed Signal