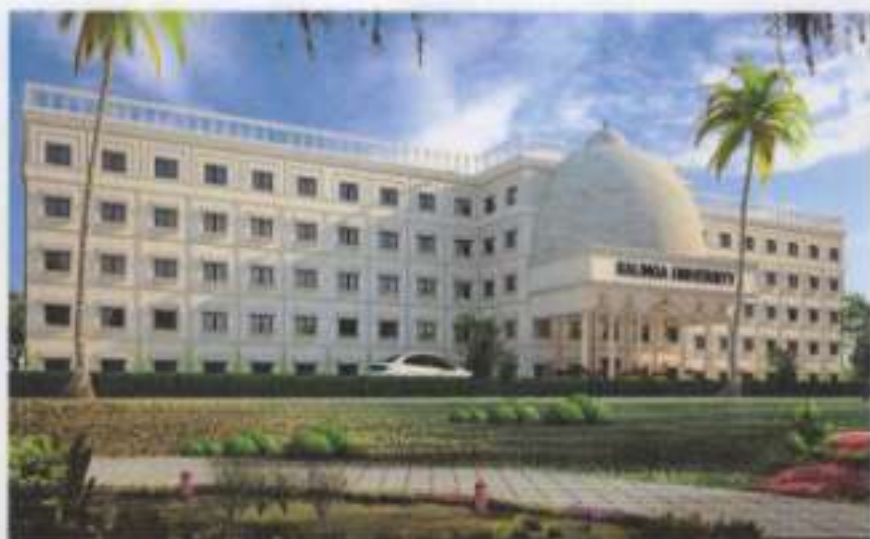


KALINGA UNIVERSITY



Energy Conservation Measures



Kalinga University, Village Kotni, Atal Nagar, Naya Raipur, CG

①



Friday, January 08, 2021
11:44 AM

Chintan
K. Sisan
9/11

GE

GOUTHAM ENTERPRISES

SAVE ENERGY

QUOTATION

To,
Mr. Manish Singh
Kalinga University,
Raipur (CG) - 492001

Date : 7th January 2021

Dear Sir,

We are pleased to quote the rate for 2 in 1 Solar Semi Integrated Street Light.

Specification:

- 18 Watt Luminaire with 18 Ah Lithium Ferro Phosphate Battery
- 60 Wp Solar Module
- 6 Mtr GI pole, 3.2 mm thickness, 75 mm OD with suitable accessories
- BackUp - 1 Night

The rates are as follows:

S.No	Item Description	Rate per System	Quantity	Value	GST@5%	Total Value
1	2 in 1 Solar Semi Integrated Street Light with specifications mentioned above	13,210/-	24	3,17,040/-	15,852/-	3,32,892/-

Terms & conditions:

- Transportation cost and installation included in above prices.
- Maintenance for 5 years included.
- Quotation Valid ty: 21 days.
- Payment Terms : 50% at the time of PO & 50% immediate after installation.

We are offering best quality at best price and hope you will find it satisfactory.

Thanks & Regards,

For Goutham Enterprises



1st Floor, Rainbow TVS, Opp. R.K.C. G.E. Road, Raipur 492001, Chhattisgarh

gouthamumbc@gmail.com 91 771 4072045

Note - Specimen No/0/Hm to party (from Manish sir)

Unfiled Notes Page 1

(2)



Tax Invoice

(DUPLICATE FOR TRANSPORTER)

GOUTHAM ENTERPRISES

1st Floor Rainbow TVS,
Opp. RKC, G.E. Road
Raipur (C.G.) 492007
GSTIN/IN: 22AAQFG6108F171
State Name: Chhattisgarh, Code: 22
E-Mail: goutham.mmbc@gmail.com
Consignee

KALINGA UNIVERSITY

Kalinga University Village Kotni Naya Raipur Near
Police Headquarter, Pin Code-492101
PAN/IT No
State Name: Chhattisgarh, Code: 22

Buyer (if other than consignee)

KALINGA UNIVERSITY

Kalinga University Village Kotni Naya Raipur Near
Police Headquarter, Pin Code-492101
PAN/IT No
State Name: Chhattisgarh, Code: 22

Invoice No

GE/20-21/113

Dated

26-Mar-2021

Delivery Note

Mode/Terms of Payment

Supplier's Ref

Other Reference(s)

Buyer's Order No.

Dated

Despatch Document No.

Delivery Note Date

Despatched through

Destination

Terms of Delivery

24 Solar Street Lights Installed

Sl No	Description of Goods and Services	HSN/SAC	GST Rate	Quantity	Rate per	Amount
1	Solar LED Street Light (70%) Consist of 5 Mtr GI Poles & Its Structures 18 Watt Led Lamp with 18Ah LiFe PO4 Battery 60 Wp Solar Module With 1 Night Backup	8543	5%	24 Nos.	8,841.42 Nos	2,12,194.08
	Solar LED Street Light (30%) 24 Lights X 3789.40 = 90945.60 OUTPUT CGST OUTPUT SGST Round Off	8543	18%			90,945.60 13,489.95 13,489.95 0.42
Total				24 Nos.		₹ 3,30,120.00

Amount Chargeable (in words)

INR Three Lakh Thirty Thousand One Hundred Twenty Only

Taxable Value	Central Tax Rate	Central Tax Amount	State Tax Rate	State Tax Amount	Total Tax Amount
2,12,194.08	2.50%	5,304.85	2.50%	5,304.86	10,609.70
90,945.60	9%	8,185.10	9%	8,185.10	16,370.20
Total: 3,03,139.68		13,489.95		13,489.95	26,979.90

Tax Amount (in words)

INR Twenty Six Thousand Nine Hundred Seventy Nine and Ninety paise Only

11107
10887
AAQFG6108F

Company's PAN

AAQFG6108F

Declaration

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

Company's Bank Details

Bank Name

BANK OF BARODA - [OD A/C - 0155]

A/c No.

31810400000155

Branch & IFS Code

G.E. ROAD, RAIPUR & BARBODEROAD

for GOUTHAM ENTERPRISES

PRISES
KALINGA UNIVERSITY
NAYA RAIPUR (C.G.)

Authorized Signatory

Good Chouk - 7 Nos DOP 1 Nos Gunt 1 Nos J. NCH - 2 MBX1 -
MBX2 - 2 16 Arcure - 11 No (13700/-)

3



Techflo Technologies
Water Treatment Chemicals, R.O. Plants, Softeners.
61, Namo Enclave, Capital City Phase-II, Saddu, Raipur
M- 7000041525, 9826198211
Email: techflo.technologies@gmail.com

Date: 30/01/2019

To,
Kalinga University
Village-Kotni, Near Mantralaya
Naya Raipur, Chhattisgarh

Subject: Contract for two year Maintenance contract of Five no's of chiller and R.O Plants installed at your premises.

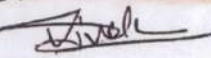
As per our discussion and subsequent visit of technicians, I am hereby quoting charges for two years maintenance of Five no's of 250 LPH R.O Plants and Five Numbers of 3 TR chiller plants. The below price is for two years contract.

Sr.No	Particulars	Quantity	Price/Unit	CGST	SGST	Amount in INR
1	250 LPH R.O Plant	05	15000	9%	9%	88500
2	3TR Chiller Plant	05	12500	9%	9%	73750
						Rs.1,62,250

- Contract will commence from 1st feb 2019 and end on 31st Jan.2021
- Damaged from Natural calamities like flood, heavy rain etc will not be covered
- Damaged from repairing by unauthorized person will not covered in contract
- Spare parts like membrane and other consumables are not covered in contract

Regards

For, **TECHFLO TECHNOLOGIES**


Vivek Sahu
Manager-CS
Techflo Technologies



4

R.R. AIRCON

Ashwani Nagar, Raipur (C.G.)

Mob. 9669698938

Date

To,

Kalinga University
Kotani Palod
New Raipur (C.G.)

Dear Sir,

As per your requirement annual maintenance with compressive 2000/- per ton

S. No.	Description	Qty	Ton	Rate	Amount
1	Sptite AC 2.0 TR	63	120	2000	240000
2	Sptite AC 2.0 TR	09	13.5	2000	27000
3	Tower AC 4TR	05	20	2000	40000
4	Water Cooler	02	02	2000	4000
5	Deep Freezer	05	-	2000	10000
6	Tower AC 2.5 TR	05	12	2000	25000
7	Tower AC 2 TR	01	2	2000	4000
8	Fridge	08	-	2000	16000
9	Window AC 2 TR	02	4	2000	8000
Total					374000
CGST					33660
SGST					33660
Total					441320

Note :-

- 70% Advance to Total Amount
- GST 18 % in total Amount
- AMC period 28/02/2019 to 30/01/2020



Ram Kumar

R.R. AIRCON
Ashwani Nagar
Raipur (C.G.)





छत्तीसगढ़ राज्य अक्षय ऊर्जा विकास अभिकरण (क्रेडा)

क्षेत्रीय कार्यालय, व्ही.आई.पी.रोड, बायो डीजल प्लांट परिसर,

ऊर्जा शिक्षा उद्यान के समीप, पोस्ट-देवपुरी रायपुर (छ.ग.)

फोन नं. 0771-2971484

क्रं. 15.12.../क्षेकारा/ 2015-16

रायपुर, दिनांक... 21/8/17

प्रति,

- 01 कार्यपालन अभियंता,
सीएसपीडीसीएल मीटर टेस्टिंग डिवीजन-2, गुडियारी,
रायपुर
- 02 कार्यपालन अभियंता,
सीएसपीडीसीएल (O&M) नयापारा,
रायपुर
- 03 सहायक अभियंता,
विद्युत सुरक्षा, ऊर्जा विभाग, सुंदरनगर,
रायपुर

विषय:- मेसर्स कलिंगा युनिवर्सिटी, ग्राम-कोटनी, रायपुर में स्थापित 100 कि.वाॅ. क्षमता के सोलर पॉवर प्लांट के ग्रिड सिंक्रोनाइजेशन हेतु।

---000---

विषयान्तर्गत लेख है कि मेसर्स कलिंगा युनिवर्सिटी, ग्राम-कोटनी, रायपुर में स्थापित 100 कि.वाॅ. क्षमता के सोलर पॉवर प्लांट का सीएसपीडीसीएल की ग्रिड से सिंक्रोनाइजेशन करने हेतु दिनांक 23.08.17 दोपहर 1:30 बजे का समय निर्धारित किया गया है। कृपया नियत तिथि व समय पर उपस्थित होने का कष्ट करेंगे ताकि संयंत्र का संयुक्त निरीक्षण कर संयंत्र को सीएसपीडीसीएल की ग्रिड से सिंक्रोनाइजेशन किया जा सके।

सहायक अभियंता

क्रेडा, क्षेत्रीय कार्यालय, रायपुर

रायपुर, दिनांक... 21/8/17

क्रं. 15.12.../क्षेकारा/ 2015-16

प्रतिलिपि:-

01. सीएसपीडीसीएल, कलिंगा युनिवर्सिटी, रायपुर को सूचनार्थ प्रेषित।

02. कार्यपालन अभियंता, क्रेडा, क्षेत्रीय कार्यालय रायपुर को सूचनार्थ प्रेषित।

03. मेसर्स रॉमेट साल्यूशन लि. रायपुर को उपस्थित होने हेतु सूचनार्थ प्रेषित।

सहायक अभियंता



CSPDCL

CHHATTISGARH STATE POWER DISTRIBUTION CO.LTD.
(A Government of Chhattisgarh Undertaking) (A Successor Company of CSEB)

CIN:U40108CT2003SGC015822

**OFFICE OF CHIEF ENGINEER (REGULATORY AFFAIRS & POWER
MANAGEMENT).**

Ph: (0771) 2574441 (Fax) 2574442, website: www.cspdc.co.in Email: ce@cspsc.co.in

Raipur, Dt 24-08-17

No.02-02/SE-I/Solar/C-177/ 1396

To,

M/s Kalinga University,
Village- Kotni, Near Mantralaya,
Naya Raipur.

Sub : Connectivity & Synchronization of 100 KWp Roof Top Solar PV power plant with grid on HT system at the premises of M/s Kalinga University (Run by Bhagawan Shri Balasai Education & Cheritable Society), Vill. Kotni, Near Mantralaya, Naya Raipur.

Ref : CE (R-R) CSPDCL Raipur's letter No.2098 dt. 07.07.2017.

Dear Sir

This is in reference to your application for permission for connectivity & synchronization of 100 KWp Roof Top captive Solar power plant with grid on HT line at the premises of M/s Kalinga University (Run by Bhagawan Shri Balasai Education & Cheritable Society), Vill. Kotni, Near Mantralaya, Naya Raipur.

In this regard, it is to convey that the competent authority has considered the above and accorded approval for connectivity & synchronization of 100 KWp solar power plant with grid at HT line, subject to following terms & conditions :-

- (i) You shall abide by the Regulation of CSERC issued on dtd 07.10.2013
- (ii) You shall clear the outstanding dues, if any to CSPDCL
- (iii) Connectivity with distribution system of the licensees will be carried out by CSPDCL in the presence of representative from CSPDCL, Chief Electrical Inspector and State agency. After getting conformation of completion of work from you in writing.
- (iv) This permission for connectivity of power plant with the grid shall not create any right on the consumer for wheeling power.



(v) You shall obtain all the necessary clearances/approvals/consent from Chhattisgarh Environment Conservation Board and CREDA, to establish and to operate your 100 KWp solar PV power plant prior to first synchronisation of the solar PV power plant with the grid.

All statutory non-station clearances and compliances from the State Govt./Central Govt. and other agencies shall be obtained by you.



(7)

(vii) You shall agree to all terms and conditions stipulated in Annexure-I.

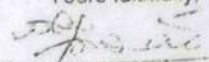
Further please find enclosed herewith a photocopy of finalized power purchase agreement for purchase of 100 KWp solar power from solar power plant under long term basis for a period of 25 years.

As per clause 12 of PPA, PPA will be effective from the date of commercial operation i.e. date of Synchronization of the solar plant.

Thanking you.

Encl.- Annexure-I

Yours faithfully,


Addl. Chief Engineer(RA&PM)-I
O/o Chief Engineer (RA&PM)
CSPDCL:Raipur

Copy to -

1. The Executive Director (O&M), CSPDCL, Raipur.
2. The Chief Engineer (R-R), CSPDCL, Raipur.
3. The Chief Engineer (LD) CSPTCL, Raipur.
4. The Chief Engineer (CREDA) Head Office, V.I.P Road, Near Energy Park, Raipur- Please depute an officer at the time of Connectivity & Synchronization of solar plant.
5. The Chief Electrical Inspector, Indravati Bhawan 2nd Floor, Naya Raipur- Please depute an officer at the time of Connectivity & Synchronization of solar plant.
6. The Addl. Chief Engineer (Circle) CSPDCL, Raipur.
7. The Superintending Engineer (MT) Dn. CSPDCL, Raipur.
8. The Executive Engineer (O&M) Dn. CSPDCL, Raipur.
9. The Sr Accounts Officer, CSPDCL, Raipur.



**कार्यालय, कार्यपालन अभियंता (वि.सु.) एवं
संभागीय विद्युत निरीक्षक, छत्तीसगढ़ शासन, संभाग-रायपुर**

भक्तान नम्बर-246, आम बगैचा सुन्दर नगर रायपुर, जिला-रायपुर (छ.ग.) 492001 फो.नं.0771-2243876, e-mail-raipurdek@gmail.com

क्रमांक/नि.6/8/

1573

/कार्य.अभि./राय/दिनांक ...18.1.8./2017

प्रति,

मेसर्स कलिंगा युनिवर्सिटी,
नियर मंत्रालय नया रायपुर
ग्राम-कोटनी, नया रायपुर
जिला-रायपुर (छ.ग.)

विषय :- आपके द्वारा प्रस्तावित 1×100 किलो वाट क्षमता के ग्रिड कनेक्टेड सोलर पावर प्लांट विद्युत स्थापना इनवर्टर, मेक-Polycab सरल क्रमांक - (1) 460116815256 (2) 460116815259 (3) 460217219064 (4) 460217219050 को चलाये जाने की अनुमति।

==00==

केन्द्रीय विद्युत प्राधिकरण (सुरक्षा तथा विद्युत आपूर्ति संबंधी उपाय) विनियम 2010 के विनियमों एवं छ.ग. विद्युत शुल्क अधिनियम 1949 का पालन करने की शर्त पर विषयांकित उल्लेखित विद्युत स्थापना को विनियम-32 के अंतर्गत चालू किये जाने की अस्थायी अनुमति प्रदान की जाती है एवं धारा 7 के अंतर्गत प्रतिमाह उत्पादित/खपत विद्युत का विवरण प्रपत्र जी में प्रेषित की जावे।

शर्त :- विद्युत सुरक्षा एवं तारमिस्त्री की नियुक्त की जाकर घोषणा पत्र एक माह के अंदर प्रेषित करने पर।

संलग्न :- प्रपत्र 'जी'


(ए०के० त्रिपाठी)

कार्यपालन अभियंता (विद्युत सुरक्षा) एवं
संभागीय विद्युत निरीक्षक, छत्तीसगढ़ शासन
रायपुर संभाग रायपुर (छ0ग0)

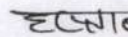
/कार्य.अभि./राय/दिनांक/...../2017

पू.क्रमांक/नि.6/8/

प्रतिलिपि -

- 1/ कार्यपालन अभियंता (ओ/एम) छ.रा.वि.वि.कं.मर्या. रायपुर की ओर सूचनार्थ प्रेषित।
- 2/ सहायक अभियंता (विद्युत सुरक्षा) एवं सहायक विद्युत निरीक्षक छत्तीसगढ़ शासन रायपुर उपसंभाग क्रमांक-1 की ओर सूचनार्थ प्रेषित।
- 3/ विद्युत शुल्क खण्ड रायपुर संभाग रायपुर की ओर सूचनार्थ प्रेषित। निरीक्षण दिनांक 11-08-2017 को मीटर रीडिंग 1.420 यूनिट पायी गयी।





(ए०के० त्रिपाठी)

कार्यपालन अभियंता (विद्युत सुरक्षा) एवं
संभागीय विद्युत निरीक्षक, छत्तीसगढ़ शासन
रायपुर संभाग रायपुर (छ0ग0)





CHHATTISGARH STATE POWER DISTRIBUTION CO.LTD.

(A Government of Chhattisgarh Undertaking) (A Successor Company of CSEB)
CIN:U40108CT2003SGC015822

**OFFICE OF CHIEF ENGINEER (REGULATORY AFFAIRS & POWER
MANAGEMENT),**

Ph. (0771) 2574441 (Fax) 2574442, website: www.cspdcl.co.in Email: cecomtse@rediff.com

No.02-02/SE-I/Solar/C-177/

1396

Raipur, Dt: 04-08-17

To,

M/s Kalinga University,
Village- Kotni, Near Mantralaya,
Naya Raipur.

Sub : Connectivity & Synchronization of 100 KWp Roof Top Solar PV power plant with grid on HT system at the premises of M/s Kalinga University (Run by Bhagawan Shri Balasai Education & Cheritable Society), Vill. Kotni, Near Mantralaya, Naya Raipur.

Ref : CE (R-R) CSPDCL Raipur's letter No.2098 dt. 07.07.2017.

Dear Sir,

This is in reference to your application for permission for connectivity & synchronization of 100 KWp Roof Top captive Solar power plant with grid on HT line at the premises of M/s Kalinga University (Run by Bhagawan Shri Balasai Education & Cheritable Society), Vill. Kotni, Near Mantralaya, Naya Raipur.

In this regard, it is to convey that the competent authority has considered the above and accorded approval for connectivity & synchronization of 100 KWp solar power plant with grid at HT line subject to following terms & conditions :-

- (i) You shall abide by the Regulation of CSERC issued on dtd 07.10.2013.
- (ii) You shall clear the outstanding dues, if any to CSPDCL.
- (iii) Connectivity with distribution system of the licensees will be carried out by CSPDCL in the presence of representative from CSPDCL, Chief Electrical Inspector and State agency. After getting conformation of completion of work from you in writing.
- (iv) This permission for connectivity of power plant with the grid shall not create any right on the consumer for wheeling power.
- (v) You shall obtain all the necessary clearances/approvals/consent from Chhattisgarh Environment Conservation Board and CREDA, to establish and to operate your 100 KWp solar PV power plant prior to first synchronisation of the solar PV power plant with the grid.



(v) All statutory/ Non-statutory clearances and permission from the State Govt./Central Govt. /local bodies and other agencies shall be obtained by You.





छत्तीसगढ़ CHHATTISGARH

F 887629

POWER PURCHASE AGREEMENT FOR UPCOMING PROJECTS

This Power Purchase Agreement is made and entered into at Raipur on the 1st day of August Two Thousand and Seventeen between CHHATTISGARH STATE POWER DISTRIBUTION CO. LTD. RAIPUR(hereinafter referred to as CSPDCL/Licensee) , a company incorporated under the provisions of the Companies Act, 1956, became functional w.e.f. 01.01.2009 as a result of reorganization of Chhattisgarh State Electricity Board (hereinafter referred to as "CSEB: _ into five companies in accordance with the provisions contained in the Sections 131-134 of The Electricity Act 2003 by the Govt. of Chhattisgarh (hereinafter referred to as "GoCG) vide Notification dated 31March 2010, having its head office at Vidyut Sewa Bhawan, Dangania, Raipur - 492013, Chhattisgarh, India, which expression shall, unless repugnant to the subject, context or meaning thereof, be deemed to mean and include its successors, authorized representatives and permitted assigns of the FIRST PART;

REGISTRAR
KALINGA UNIVERSITY
KOTNI, NEAR MANTRALAYA
RAIPUR (CHHATTISGARH)



Chief Engineer
(Regulatory Affairs & Power Management)
C.S.P.D.C.L Raipur



And
Kalinga University having its registered office at Vill-Kotni, Near Mantralaya, Naya Raipur (C) hereinafter referred to the "Seller" as party on the SECOND PART.

The Chhattisgarh State Electricity Regulatory Commission(hereinafter referred to as "the Commission") has notified Chhattisgarh State Electricity Regulatory Commission(Determination of tariff for procurement of power from Rooftop PV Solar Power Projects by distribution licensees of State) Regulation,2013(hereinafter referred to as-"CSERC Rooftop PV Regulations 2013") wherein tariff for procurement of power from Rooftop PV Solar Power Projects, of 50 KW & above and up to 1MW,by distribution licensee and other related dispensations are suitably addressed. Also as per provisions in the CSERC Rooftop PV Regulations 2013,power procured by distribution licensee from such projects will a so qualify for their renewable purchase obligation.

Whereas Seller has set up100.....KWp Solar Power Plant at naya University Vill-Kotni, Naya Raipur for their captive use whereas Seller has offered to sell surplus solar power to the Licensee in accordance to CSERC Rooftop PV Regulations 2013.The Seller desires to generate ...100 KW power and sale energy maximum upto 49% of the net generation to the CSPDCL as per provisions in the CSERC Rooftop PV Regulations 2013.

And whereas as licensee has agreed to purchase said surplus power in accordance to as specified CSERC Rooftop PV Regulations 2013.

NOW This agreement witnesses and the parties hereto have agreed as below:-

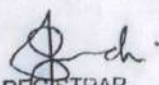
Part 1 : Definitions and interpretations

(1) Definitions

In this Agreement, the following words and expressions shall have the respective meanings set forth herein:

"Act" means the Electricity Act, 2003 and subsequent amendment thereof;

2


REGISTRAR
KALINGA UNIVERSITY
KOTNI, NEAR MANTRALAYA
RAIPUR (CHHATTISGARH)


Chief Engineer
(Regulatory Affairs & Power Management)
C.S.P.D.C.L Raipur



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"Central Electricity Authority" or "Authority" means the Authority referred to in sub-section (1) of Section 70 of the Act;

"Commission" means the Chhattisgarh Electricity Regulatory Commission as referred in subsection (1) of section 82 of the Act;

"Consumer Meter" or "CM" means a meter used for accounting and billing of electricity supplied to the consumer but excluding those consumers covered under Interface Meters;

"Existing project" means generating project which are under operation from a date prior to notifications of the Regulations;

"Grid Meter" or "GM" means import and export meter on the basis of which energy bills shall be raised by Distribution licensee;

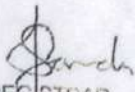
"Installed capacity" or "IC" means the summation of the name plate capacities of all the units of the Rooftop PV Solar Power generating system or the capacity of the generating station (reckoned at the generator terminals), approved by the State Agency from time to time;

"Inter-connection Point" shall mean the interface point of the Rooftop PV Solar Power generating facility with the distribution network at voltage levels 33kV and below.

"MNRE" means the Ministry of New and Renewable Energy of the Government of India

"Rooftop PV & ground mounted Solar Power Project" or "Project" means a Rooftop PV and other ground mounted solar power generating station, with a capacity more than 50 kW and upto 1MW, including the evacuation system up to interconnection point, as the case may be;

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"State Agency" means the Chhattisgarh State Renewable Energy Development Agency;

"Solar Meter" or "SM" means a meter for used for accounting and billing of electricity generated by the Rooftop PV and other ground mounted Solar Power Generating Plant;

"Useful Life" in relation to a unit of a generating station for a Rooftop PV and Ground

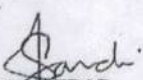
mounted Solar Power Project including evacuation system shall mean the 25 years duration from the date of commercial operation (COD) of such generating facility;

"Year" means a financial year;

(2) All other expressions used herein although not specifically defined herein, but defined in the Act, shall have the meaning assigned to them in the Act. The other expressions used herein but not specifically defined in this or in the Act but defined under any law passed by the Parliament applicable to the electricity industry in the State shall have the meaning assigned to them in such law. Subject to the above, the expression used herein but specifically defined in this Agreement or in the Act or any law passed by the Parliament shall have the meaning as is generally assigned in the electricity industry.

Part 2 : Terms and Conditions

- (1) Regulations ,guidelines or terms and conditions of power purchase by the licensee from solar power plants specified by the Commission from time to time shall be acceptable and binding on both the parties.
- (2) The Seller shall abide by the grid discipline as per the provisions of State Electricity Grid Code and shall maintain technical parameters regarding voltage, frequency, power factor within the limit as per


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prudent utility practices, subject to the technical plant limits and in line with prudent utility practices, the Seller shall operate and maintain the plant in such a manner, so as not to have an adverse effect on the operation of Licensee's Grid System. In case any violation is noted in abiding by Grid Discipline, the Licensee / SLDC may isolate Seller's power supply from its grid system, without any liability on the licensee when system security aspect of the State grid is involved, taking into consideration the provision of State Grid Code.

- (3) For power supplied to Licensee, joint monthly reading or any other mechanism (AMR) as approved by the Commission in respect of power exported to Licensee shall be taken by the authorized representative of Seller and Licensee. Seller shall submit monthly invoice of energy sold to Licensee, to Superintending Engineer(O&M) / (City Circle) CSPDCL at Raipur under intimation to Chief Engineer (Comm.) of Licensee, Raipur after each monthly meter reading duly supported by the documents.

- (4) **TARIFF** : Rs. ^{as per CERE} per KWh for 25 years.
Applicable tariff for new project will be 50% of the generic levelised tariff determined for Solar PV based Power Projects for relevant year as per provisions of the Chapter 7 of the Chhattisgarh State Electricity Regulatory Commission (Terms and Conditions for determination of generation tariff and related matters for electricity generated by plants based renewable energy sources) Regulations, 2012

(5) **BILLING MODALITY:**

- 5.1 Distribution licensee shall bill to the consumer i.e Seller, in whose premises solar project is installed, for power supplied by it, in accordance with tariff applicable to the consumer category


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(export) from this solar power plant at the tariff Rs ^{as per CSE&C}per KWh for 25 years.

- 5.3 Distribution licensee has agreed to purchase power maximum upto 49% of the annual net generation. In case the annual energy injection by project is more than 49%, then the excess energy supplied to distribution licensee shall not qualify for export of energy and no payment will be made for such excess energy.
- 5.4 Any other generators operating in parallel to the off-grid Solar Photovoltaic power plant shall not be eligible for payment at the tariff as specified in Clause 5.2.

(6) **PAYMENT:** Within 30 days from the date of receipt of bill.

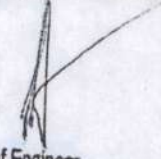
The amount of energy charge for supply of solar power (export to grid) by rooftop PV solar power generator in any month shall be adjusted from the amount of bill raised by licensee for the unit consumed in (imported from grid) permanent connection for captive load of project developer in next month.(example: amount of energy charge for solar energy supplied by the Rooftop PV solar power generator in the month of January shall be adjusted in the monthly bill raised by CSPDCL for the unit consumed by captive load in the month of February).

(7) **METERING:**

- 7.1 Metering requirements shall be as per CEA Regulations on "Installation and Operation of Meters".
- 7.2 The metering is required to measure the solar gross generation, export of energy to the grid and import of from the grid besides measurement of AC system voltage and current, frequency etc.
- 7.3 Necessary changes in the proposed metering scheme to accommodate for required DG sets and/or battery inverter etc., as per need of solar developer may be adopted without affecting the security and sealing of

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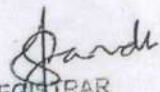

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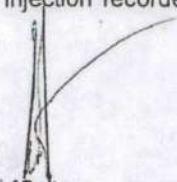

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panel to the solar meter(SM).

- 7.4 The Grid Meter (SM) and Solar meter shall be interface type as envisaged in the CEA metering regulations. These meters may also comply the Time of Day (TOD) requirements so as to accommodate this type of metering in future course of time. Also the SM would record net solar energy export reading indicated as SE (N).
- 7.5 Interface meters (main meter) shall be installed and maintained by the distribution licensee for and at the cost of the project developer connected to distribution licensee.
- 7.6 The metering point for power purchase and billing purpose for this plant which shall be at point of injection at Licensee's system.
- 7.7 The specifications of the Energy Meters shall be as approved by the Licensee / CSPTCL.
- 7.8 The meter shall be jointly tested and inspected and sealed on behalf of both the parties and shall not be interfered by either party except in the presence of the other party or its representatives.
- 7.9 Billing meters and the check meters (wherever provided) shall be tested for accuracy once in a year in presence of both the parties.
- 7.10 The meters shall be deemed to have working satisfactorily if the errors as determined in the tests are within the permissible limits as allowed in the relevant IS specifications or I.E. rules, 1956 applicable to high precision energy meters.
- 7.11 If during the periodical testing the billing meter is found to have errors, beyond permissible limits but the check meters (wherever provided) are found to have error within the permissible limit, billing shall be revised on the basis of generation / injection recorded by the check meter. However, billing meter shall be attended / replaced immediately and billing thereafter shall be as per generation / injection recorded by new tested billing meter.


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... during the period when both meters (wherever provided) are found to have error beyond permissible limits, the bill shall be revised by applying correction factor to the injection registered by the billing meter. The correction factor shall mean the percentage of error between the R.S.S. meter & billing meters.

- 7.13 If both the meters i.e. the billing meter and the check meter (wherever provided) fail to record or if any of the PT fuse is blown out, then the energy accounting shall be done on the basis of gross generation recorded by SM or on a mutually agreeable basis between licensee and the Seller, in case the generator end meter also found defective.
- 7.14 All the tests on the billing and check meters (wherever provided) shall be conducted by the meter relay testing staff of the Licensee jointly with the staff of Seller.
- 7.15 The licensee will have access to the meters and metering equipments at any point of time for which Seller would provide entry to the Licensee staff authorized for this purpose.

(8) Dispute Resolution:

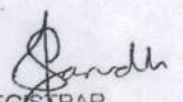
In the event of any dispute arising between the Seller and the licensee as regard the interpretation of this agreement or any other matter arising out of or in connection with this agreement, such dispute or difference shall be referred to the Commission for settlement of the dispute under Section 86(1) (f) of the Act.

(9) FORCE-MAJEURE AND OUTAGE:

Any event which is beyond the control of the agencies involved which they could not foresee or with a reasonable amount of diligence could not have foreseen or which could not be prevented and which substantially affect the performance by either agency such as but not limited to:

- (a) Acts of God, natural phenomena, including but not limited to floods, droughts, earthquakes and epidemics;

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limited to war declared or undeclared, hostilities priorities, quarantines, embargoes;

- (c) Riot or Civil Commotion
- (d) Grid's failure not attributable to agencies involved.

During force majeure period neither party shall be entitled for claiming compensation for damages in the event of force majeure.

(10) The Seller shall be under the obligation to regulate its power generation as per the directives given by the CSPDCL. This directive shall be given for maintaining the stability of the system. In case Seller do not comply with the directives to regulate their generation, CSPDCL will be free to isolate their power supply to save their system from collapse and initiate other action as per the provision of State Electricity Grid Code, CERC regulation and provisions under Electricity act 2003. CSPDCL will no way be responsible for paying compensation whatsoever. SLDC/CSPDCL shall levy charges as per Commission's relevant regulation.

(11) The Seller agrees that the CSPDCL will not be responsible for any damage to Rooftop Small Solar Photovoltaic power plant resulting from parallel operation of the Grid and the CSPDCL shall not be liable to pay any compensation for such damages, if any.

(12) DURATION:

The agreement shall come into effect for all purposes from the date of commercial operation (COD) of the generator and shall remain valid for 25 years from the date of COD. Notwithstanding to the above, this agreement shall be terminable during the currency period of the agreement by either party by serving one month notice or on the specific direction from the Commission.


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10.10 **INDemnITY:** The Seller shall indemnify the Licensee from any / all damages which may occur to the Licensee personnel during the operation of the interconnection.

(14) **INSPECTION BY LICENSEE:** The Seller shall allow and accord necessary facilities for inspection at all times of its generation, interconnection equipments and records by personnel of the licensee to ensure their proper functioning. Records or such inspections shall be signed by the authorized representatives of Seller and licensee.

(15) **NOTICES-** All notices shall be deemed to have been served when sent by registered post at the address given below:

(i) The Managing Director,
Chhattisgarh State Power Distribution Company Ltd.,
Vidyut Sewa Bhawan, PO: Sunder Nagar,
Danganiya, Raipur-492013.

(ii) *M.S. Kalinga University*
Village - Kotni
Near Mantralaya
Nagar Raipur

(16) **LOAD MANAGEMENT:** - The licensee shall endeavor to evacuate all the electricity offered by Seller as per this agreement. However, licensee may ask the Seller to temporarily curtail or stop its electricity export to grid when necessary on account of,

- (a) Inspection / repair / maintenance to its transmission network and associated equipments.
- (b) Safety of equipment of the licensee and
- (c) Force-majeure conditions.

No compensation, whatsoever shall be paid by the licensee due to non-evacuation of the power due to reasons stated above.

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Sandhi
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RAIPUR (CHHATTISGARH)

[Signature]
Chief Engineer
(Regulatory Affairs & Power Management)
C.S.P.D.C.L. Raipur

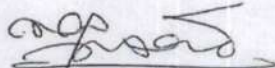


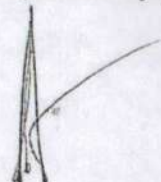
competent authorities.

- (18) **NO WAIVER-** No waiver of any of the terms & conditions of this agreement shall be binding or effectual for any purpose, unless expressed in writing and signed by the party giving the same and any such waiver shall be effective only in the specific instance and for the purpose given, No failure or delay on the part of either party hereto in exercising any right, power of privilege hereunder shall operate as a waiver thereof.
- (19) Any change in the existing power policy, announced by the C.G.Govt./State Commission or Central Electricity Regulatory Commission will be made applicable to this power purchase agreement, from the date of adoption of such change by the CSPDCL.
- (20) Both the CSPDCL and the Seller shall abide by the prevailing rules and regulation issued under the provision of the Act as amended from time to time.
- (21) This power purchase agreement is subject to approval of Hon'ble Commission. Any change in the terms and condition of agreement proposed by Hon'ble Commission will be made applicable and binding on both the parties.

IN WITNESS WHEREOF parties through their respective duly authorized Officer/ representative have signed this agreement.

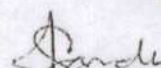
WITNESSES

(1) 
Adil Chief Engineer
Off The Chief Engineer (R.A. & P.M.)
C.S.P.D.C.L., Raipur


Chief Engineer
(Regulatory Affairs & Power Management)
C.S.P.D.C.L. Raipur
CS POWER DISTRIBUTION CO. LTD.

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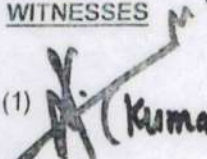



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(21)

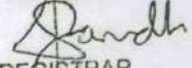
WIT-1
Superintending Engineer
(2) To The Chief Engineer (R.A. & P.M.)
C.S.P.D.C.L., Raipur

WITNESSES

(1)  (Kumar Shwetabh)

(2) 
(R K Singh)

SEILER



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RAIPUR (CHHATTISGARH)



ANNEXURE-1

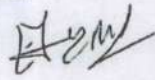
**TERMS AND CONDITIONS TO BE FOLLOWED FOR PARALLEL OPERATION OF
100 KW Solar PV Power Plant WITH CSPDCL'S GRID**

- 1) That you would submit a detailed technical single line diagram of the electrical system incorporating the arrangements for availing power supply from CSPDCL/CSPTCL and arrangements of availing supply from your power plant and interconnection to CSPDCL/CSPTCL supply to the SE(MT) CSPDCL/CE(Transmission) CSPTCL Raipur. The single line diagram should show the various equipments with the CT & PT ratio connected and the instruments and protective relays connected on each core of the CT.
- 2) That you would furnish details of various protective relays setting to be adopted for isolating faulty or otherwise required section.
- 3) That you would furnish details of synchronizing Solar PV Generating sets with the CSPDCL system and operational procedure for synchronizing the Solar PV sets.
- 4) That the arrangements would described the facilities for synchronizing under various conditions of supply i.e.
 - (i) Synchronizing of Solar PV Generating sets when the total supply is on CSPDCL/ CSPTCL.
 - (ii) Synchronizing of CSPDCL/CSPTCL supply when supply to your plant is only from Captive Power Plant.
 - (iii) If part of the load is running in CSPDCL/CSPTCL supply end part of the load is managed through Solar PV Generating sets separately.
- 5) That the provisions of the following relays would be made on the inter connecting feeders:-
 - a) Discrete under frequency relays and discrete over frequency relays.
 - b) Frequency trend relays.
 - c) Reverse power relay/low forward power relay/directional over current earth fault relay.
 - d) Over current and earth fault relays.
 - e) Under and over voltage relays.
 - f) Distance protection relays if considered necessary.
- 6) That the rating of step down and step up transformers with the vector group connection would clearly mentioned in the layout/drawing submitted. If any special arrangements for earthing the system at your end and through petersion coil etc is made, this must be mentioned.
- 7) That adequate and selective protection would be provided for isolating your premises in the following cases:-
 - (a) If there is a fault on high voltage feeding line.
 - (b) If CSPDCL/CSPTCL supply fails from feeding s/s but without any fault on the line.
 - (c) When the system frequency due to grid disturbance has been too low and too high.



- 8) That you would provide all the relevant operational and protection details about your Solar PV Generating sets, inter-connection, transformers and other equipments.
- 9) That you will have to give your consent for any change in the existing metering arrangements or for installation of shunt capacitor, if required due to installation of DG sets.
- 10) That you would be required to follow grid discipline and would arrange for no back feed permit on high voltage feeding line in case of a permit to work on the line.
- 11) That you would be required to give the details of the emergency load which would be managed through your Solar PV Generating sets in case of unavailability of CSPDCL/CSPTCL supply.
- 12) That you would provide facility for isolation of either of the two system i.e. CSPDCL/CSPTCL's supply as well as captive generating set in the event of fault on any of the system so that sudden load transfer is avoided.
- 13) That the CSPDCL/CSPTCL shall at no time be bound to purchase the plant and machinery, herein permitted to be installed.
- 14) That this permission shall not relieve you from the obligation to comply with the provisions of the Electricity Act, 2003, and the Indian Electricity Rules, 1956 as may be amended from time to time or any other Acts, Rules or by laws of the local body as may be applicable.
- 15) That the CSPDCL/CSPTCL shall not be responsible for any damage that may be caused to the Solar PV Generating sets and allied equipments/ systems on account of running parallel with CSPDCL/CSPTCL's system.
- 16) That you will be responsible for replacement of the equipments if the fault level due to addition of captive power plant is more than rating of the equipments.
- 17) That before paralleling, the premises will be checked by the SE(MT) of the area to ascertain provision of all the required equipments/protections and after satisfying himself he may witness the first paralleling in his presence.




Executive Engineer (RA&PM)-I
O/o Chief Engineer (RA&PM)
CSPDCL:Raipur

LED bulbs Bills

SUBJECT TO RAIPUR JURISDICTION
CASH / CREDIT

Mo: 9301009000

Sundrani Electrical, Hardware & Sanitary Ware

Gaurav Path Road, Telibandha, RAIPUR - 492006 (C.G.)

Bill No. **967** Date **13/3/2020**

M/s. / Shri Kalinga University

QTY.	PARTICULARS	RATE	AMOUNT
	250P. 2W. MAD. बल्ब	250	62500
Total			62500

E.&O.E.

For, Sundrani Electrical, Hardware & Sanitary Ware

Bill of Automatic Sliding Glass Door System

Tally ERP 9

Accounting Voucher Alteration (Secondary)

Purchase No 22 Date 24-Apr-2017 Monday

Supplier invoice no.

Party A/c name Anish Glass Solution
Current balance 3,82,144.00 Cr
Purchase ledger Purchase A/c

Name of Item	Quantity	Rate	per	Disc %	Amount
Glass12 T	336 sqft	140.00	sqft		47,040.00
Screw Cak	22 nos	150.00	nos		3,300.00
Hole	32 nos	50.00	nos		1,600.00
Automatic M/c Glass	1 nos	1,15,000.00	nos		1,15,000.00
Bolt Glass	15 nos	470.00	nos		7,050.00
Patch Set	1 nos	5,200.00	nos		5,200.00
Big L	1 nos	1,200.00	nos		1,200.00
Small L	1 nos	1,100.00	nos		1,100.00
Handle SS 18"x32mm	2 nos	400.00	nos		800.00
Silicon250ml	30 nos	140.00	nos		4,200.00
Silicon250ml	10 nos	100.00	nos		1,000.00
Installation	168 nos	50.00	nos		8,400.00
					3 more ...
					2,09,690.00

Narration

Quit Accept Delete Cancel

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© Tally Solutions Pvt Ltd, 1988-2020 Wed, 2 Mar, 2022 15:07:50

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7.1.2 The Institution has facilities for alternate

Sources of energy and energy conservation measures



Geotagged Photographs

26



1. Solar Energy

SOLAR PLANT

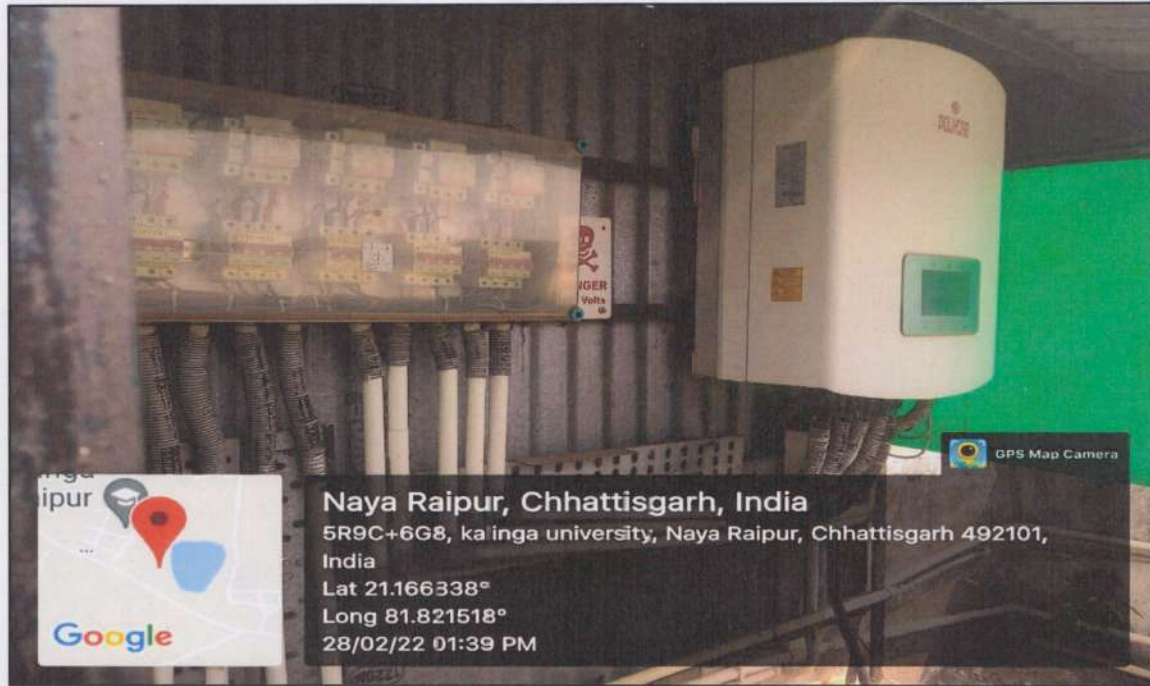


Own Solar Plant

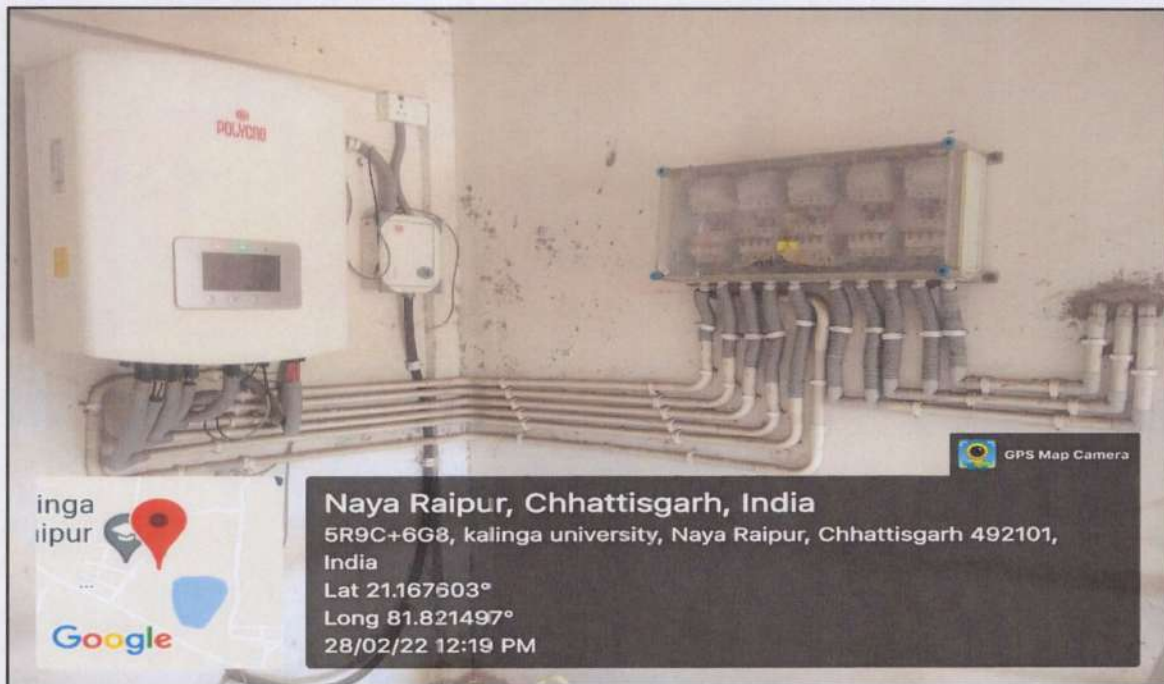


2. Wheeling to the Grid

Grid-01



Grid-02



28

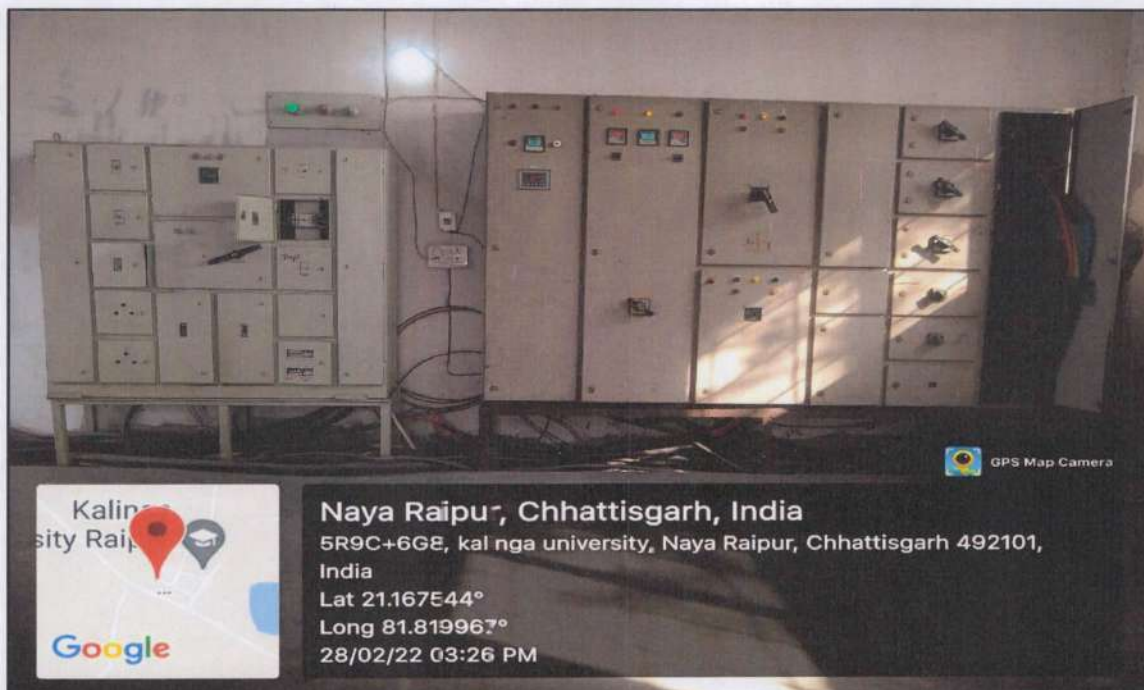


Wheeling to the Grid

Grid-03



Grid-04



29



3. Sensor-based energy conservation

A. Smart street light system with energy saving function



Sensor-based energy conservation

B. Automatic Sliding Glass Door System

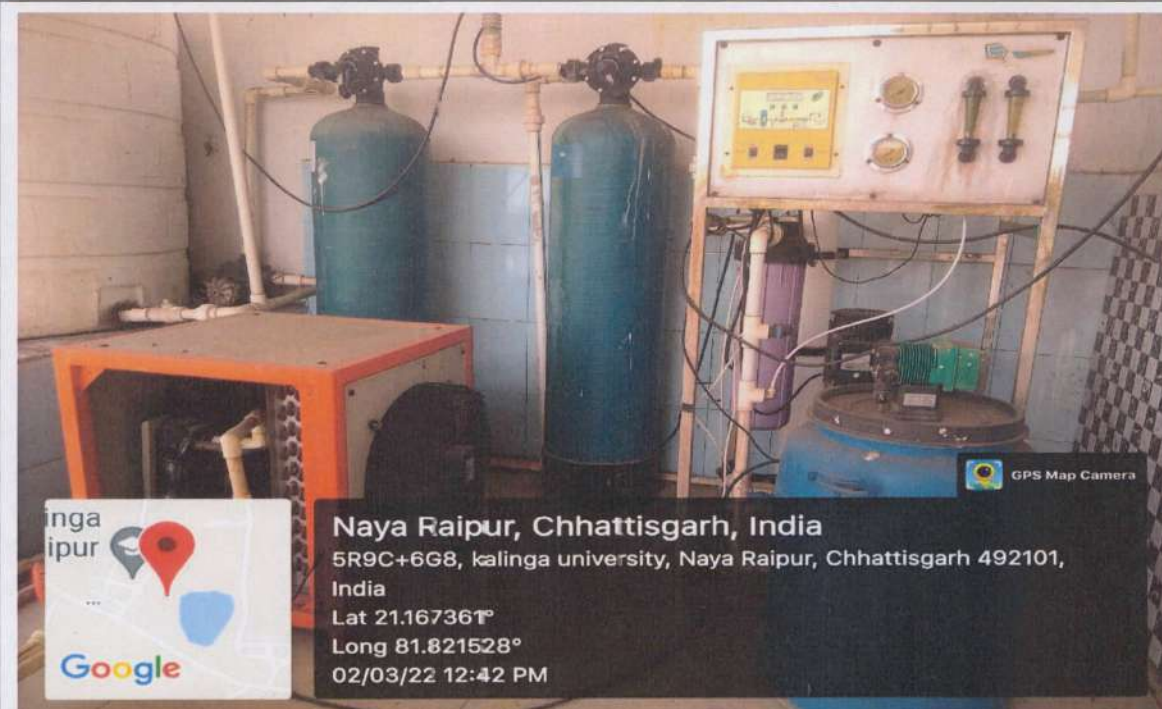
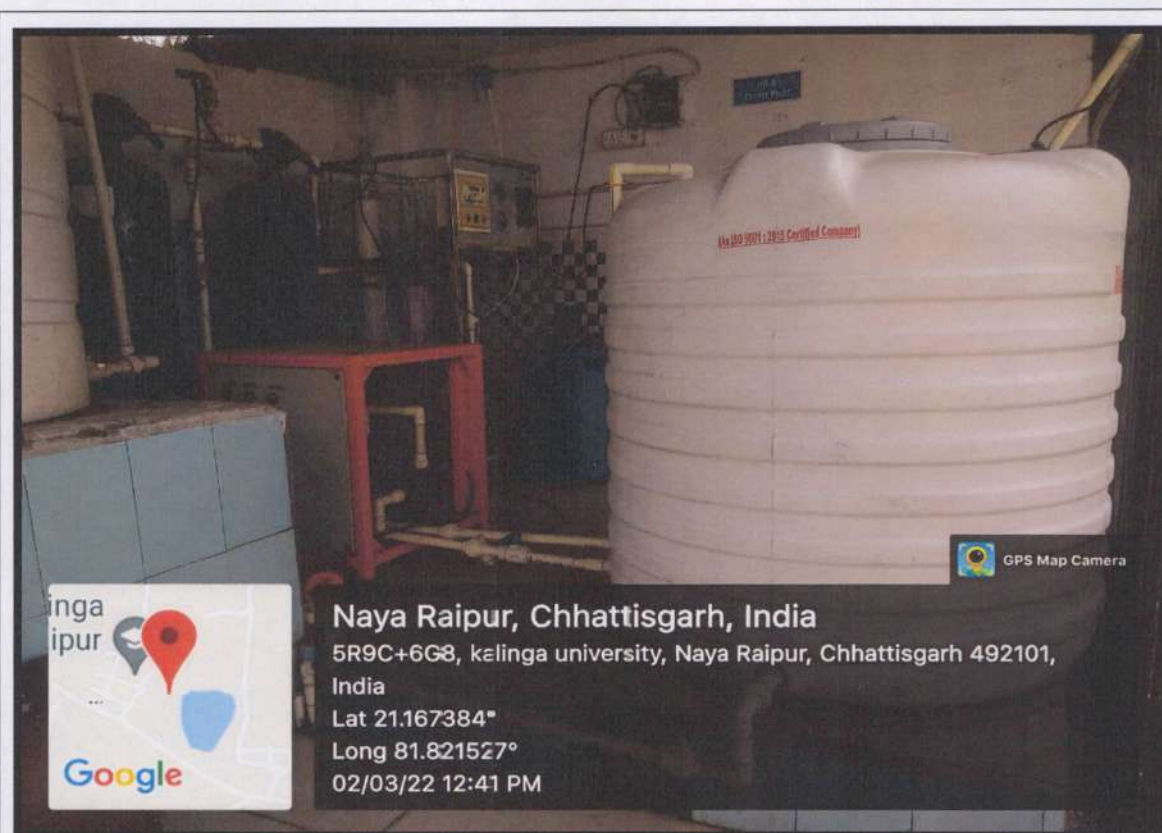


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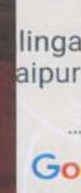


Sensor-based energy conservation

C. RO and Chiller Water Plant – Automatic



4. Use of LED Bulbs/ power efficient equipment

LED Bulbs	Intrence Hall
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Auditorium	
   Naya Raipur, Chhattisgarh, India 5R9C+6G8, kalinga university, Naya Raipur, Chhattisgarh 492101, India Lat 21.168045° Long 81.821292° 02/03/22 10:56 AM	