

Affiliated to IKG-PTU (Kapurthala) & Approved by AICTE (New Delhi)

SUPPORTING DOCUMENTS FOR 7.1.2

The Institution has facilities for alternate sources of energy and energy conservation measures:

- 1. Solar Energy**
- 2. Biogas Plant**
- 3. Wheeling to the Grid**
- 4. Sensor-based energy conservation**
- 5. Use of LED bulbs/power efficient equipment**

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ENERGY POLICY

Introduction

Sustainability is having a very close connection with energy security. Environmental and energy-harvesting practices are of the highest importance to attain the Sustainable Development Goals. It raises its utmost need due to rapidly increasing energy consumption. Energy Policy of CT Institute of Management & IT marks its relevance in spreading the awareness regarding renewable energy resources and making the universe more sustainable. It's the urgent need to understand the threat of catastrophic impact of climate changes as well as the hazardous outcomes of fossil fuel usage on the environment. The energy policy highlights the conservation of energy making sure the efficient usage of energy. It also consists of several ways and tactics to be followed so that energy conservation may be utilized in an accurate manner. By using alternative energy sources and energy saving practices, the institute is contributing to global warming and carbon footprints. Moreover, it helps in reducing the expenditure on energy consumption, which proves beneficial for the administrators as well as results in making the organization sustainable to a great extent. The policy also makes each member of the institution responsible and involved at all the levels. Making energy conservation, an impeccable practice of the institution, is the duty of all the members of the institution.

Objectives of the policy

- It's the major objective of the institution to provide a sustainable environment. Therefore, energy policy is applicable to all the stakeholders of the institutions.
- The members of the Institution are responsible for making themselves aware about the institution's initiatives, which are managed and invigilated by the institute's energy policy.
- CT Institute of Management and IT is highly committed to saving energy and the environment.
- Adding the different audit practices for desired outcomes and advancements.
- Educating the significance of a sustainable environment through seminars, conferences, workshops etc. to disseminate eco-friendly culture.
- Display different slogans all around the campus to grow more trees, plastic free and minimize the usage of energy.
- Transforming the institution with the vision of Swachh Bharath Abhiyan under Clean India Mission.



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Effective measures taken

- Lights and Fans must be switched off when not in use.
 - Artificial lighting and ventilation should be used under unavoidable conditions.
 - Efficient use of energy to save both money and time .
 - Purchase only energy efficient equipment to minimize the amount of energy used.
 - Use LED or compact fluorescent bulbs .
 - Suitable measures shall be adapted to energy conservation .
 - Fully utilize sunlight and ventilation possible .
 - Motivate the use of renewable energy sources .
 - Identification of the energy conservation measures .
 - Evaluate the energy-efficiency's appliances .
 - Analysis of the electricity consumption through electricity bills .
 - All the members of the institution must follow the energy policy and promote energy conservation.
- Implementation of solar plants.

Responsibility

Every member of the Institution including the head, faculty and management representatives are responsible for monitoring the practices to be followed for making the campus green and clean. All are instructed to follow the energy conservation policy meticulously.

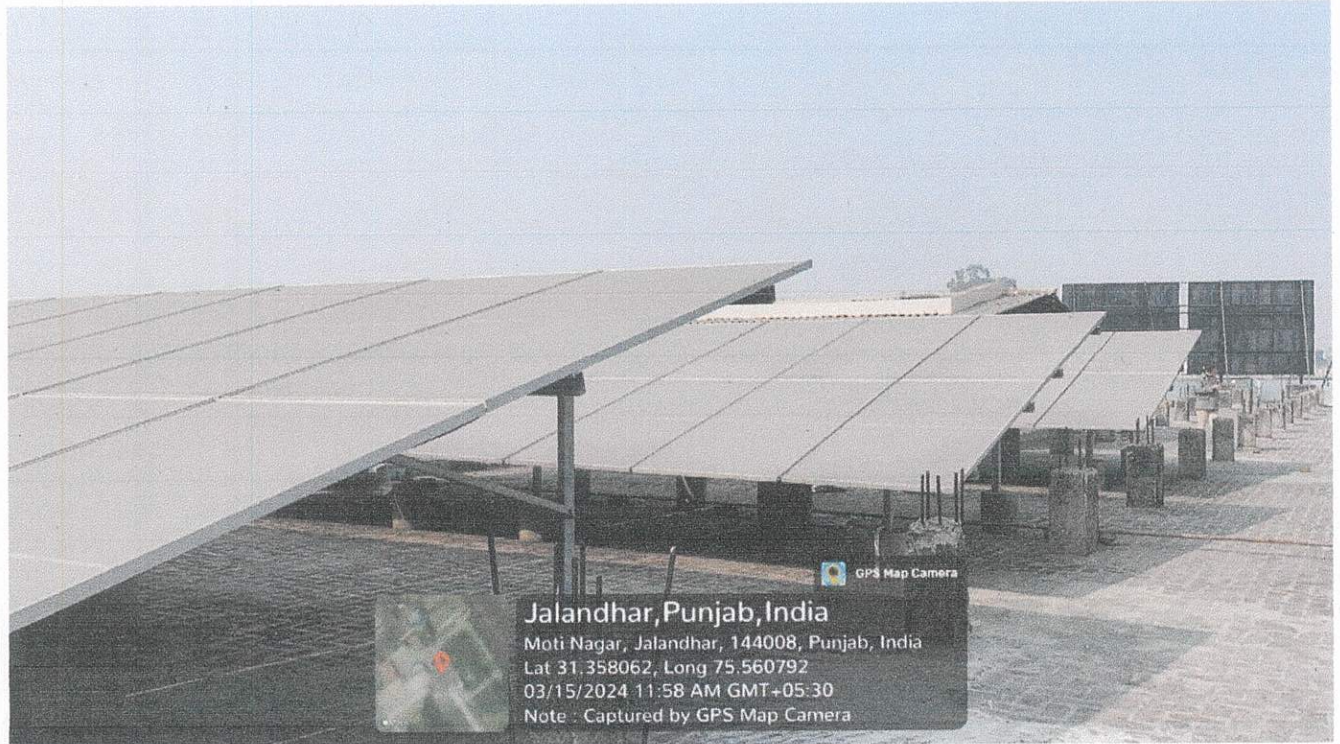

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Roof Top Solar Power Plant

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Solar Panel are installed on Rooftop



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Solar Panel are installed on Rooftop


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Certificate of Solar

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Octa Renewtech Pvt. Ltd.

- Solar Projects (R, C, I)
- Solar Consultancy
- Solar Panels, Inverters
- O & M

COMPLETION CERTIFICATE

This is to state that we, OCTA RENEWTECH PVT. LTD., based at Jalandhar, Punjab has successfully completed the installation of SOLAR PV PLANT (Rooftop) having capacity of 50 kW at CTIMIT (B.Ed. Building), Greater Kailash, Maqsudan established under CT Educational Society.

The same has been completed on 01/05/2023.



Ref: ORPL/2023-24/009

GSTIN: 03AAPC10701G1ZB

SS Arcade, 2 Floor
B-1 B23/4, Tando Road
Opp. KMY College, Jalandhar

+91-9873412164

mail@octarenewtech.com



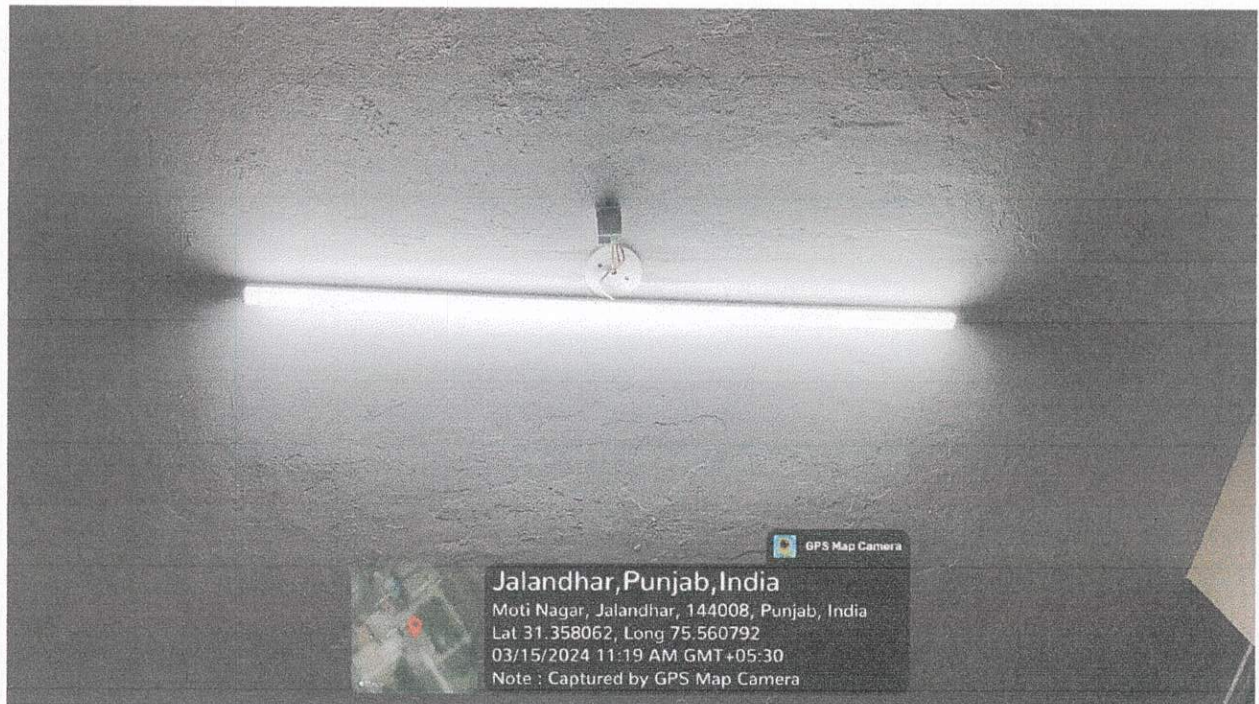
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Sensor Based Energy Conservation

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Sensor Based Energy Conservation (Day-Night Sensor Lights)


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Use of LED/Power Efficient Equipments

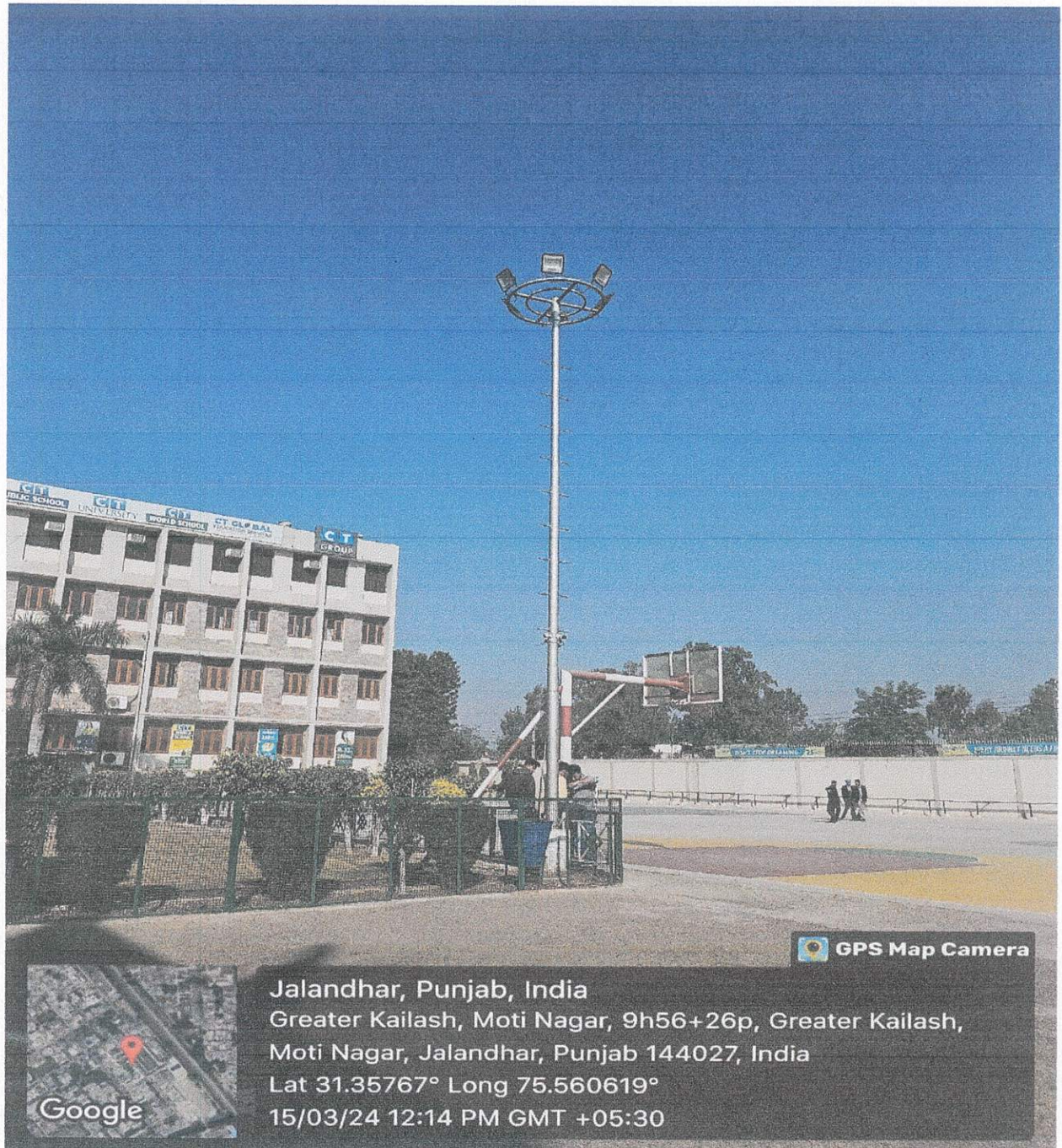
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Use of LED Bulb/ Power efficient equipment


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Use of LED Bulb/ Power efficient equipment


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Bill of Solar Roof Top Plant 50 KW

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CT INSTITUTIONS MAQSUDAN CAMPUS, JALANDHAR

RO cum WO No: CT/MQ/Civil/EE/2023/107

Dated: 31-01-2023

M/s OCTA RENEWTECH PVT LTD,
SS Arcade, 2nd Floor, Tanda Road,
Jalandhar, PB

Subject: Supply and installation of 50.22 KW Solar Plant (ON-GRID).

Sir,

Reference to your quotation no ORPL/2023-24/009 Dated - 05-01-2023 and subsequently discussion/ negotiation held with S. Puneet Singh, Electrical in-charge on the above noted subject

As per discussion held with you please arrange to supply the material at CT Group of Institutions, Jalandhar on the same terms and conditions as appended below:

S. No.	Description	Qty.	Rate	Amount
1	Providing and Fixing of 50.22 KW Rooftop Solar Power plant.	50.22 KW	16,00,000/-	16,00,000.00
Total Amt.				16,00,000.00

Terms & Conditions:

1. GST: ~~included~~ *exclusive*
2. Freight: FOR
3. Licensing fees with PSPCL and Bi-Directional meter included.
4. The material so brought at site shall be got checked from the Electrical in charge before use
5. The work shall be carried out in the presence of our electrical in charge.
6. The entire work of solar shall be in your scope and only the optimum space shall be provided by the management.
7. The work shall be carried out strictly as per design, supply, installation, finishing and commissioning of solar power plant as per detail given in your survey report/quotation.
8. AMC shall be provided free for 2 years from the date of commissioning.
9. Comprehensive Warranty for Solar PV Modules - 12 Years from the date of installation and similarly Comprehensive warranty for PCU (Inverter) - 08 Years from the date of installation.
10. The work shall be completed within 30/45 days from the date of receipt of 30% payment as token money for the execution of above work and the balance payment shall be released as mention below.
11. NOTE: The management reserve the right to cancel the order if the work is not done as per drawing and design and material not used strictly as mentioned in your quotation/discussion.
12. Payment: 45% Adv with Purchase Order.
20% after approval from PSPCL.
20% after Structure & Inverter Installation.
15% after Commissioning of Plant.

Billing Address: CT EDUCATIONAL SOCIETY C/O CT INSTITUTIONS,
JALANDHAR Our GST NO: 03AATC4867F22X

VICE CHAIRMAN

ESTATE OFFICER

Kindly arrange to make RTGS worth Rs 7, 00,000/- (Rs Seven Lac Only) in favour of M/S OCTA RENEWTECH PVT. LTD, Bank Name - SBI, Nakodar Road Branch A/C No. - 38003286435 IFSC Code - SBIN0011967.

MANAGING DIRECTOR

Director
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Bills of Sensors



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**BLACKT ELECTROTECH**
PLOT NO. 57, KRANTI COLONY,
Behind Saturna MIDC
AMRAVATI Maharashtra 444607
India
GSTIN 27BWNPD2719K1ZA**Tax Invoice**

BT9158


Balance Due
Rs.0.00Bill To
CT Educational Society C/O CT Institutions
JalandharShip To
Urban Estate Phase no 2,
66 Ft road, Shahpur,
Jalandhar 144020 PB
MB: 81949 75013Invoice Date : 10/01/2023
Terms : Advance
Due Date : 10/01/2023

Place Of Supply: Punjab (03)

#	Item & Description	HSN/SAC	Qty	Rate	IGST	Amount
1	Microwave Motion sensor Small square shape (BT31M1)	903180	30.00	420.00	2,268.00 18%	12,600.00
Sub Total						12,600.00
IGST (18%)						2,268.00
Shipping charge						680.00
Total						Rs.15,548.00

Notes

Looking forward for your business.

Banking Details :Bank: ICICI Bank
A/C No.: 042805008059
A/C Name: Blackt Electrotech
IFS Code: ICIC0000428
Add: Bus stand road, Amravati 444601
Director
CT Institute of Mgt.& IT
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Bills of LED Lights



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Tax Invoice				(ORIGINAL FOR RECIPIENT)			
RR INTERNATIONAL HOSHIARPUR 9914100400 GSTIN/UIN: 03AMSPM3863D1ZZ State Name: Punjab, Code: 03				Invoice No. 6		Dated 22-Jun-23	
				Delivery Note		Mode/Terms of Payment	
				Reference No. & Date		Other References	
Consignee (Ship to) C T EDUCATIONAL SOCIETY C/O C T INSTITUTIONS MAQSUDAN JALANDHAR 9814579879 GSTIN/UIN: 03AAATC4867F2ZX State Name: Punjab, Code: 03				Buyer's Order No.		Dated	
				Dispatch Doc No.		Delivery Note Date	
				PO: CT/MAQ/JAL/2023/049		Destination	
				Dispatched through			
Buyer (Bill to) C T EDUCATIONAL SOCIETY C/O C T INSTITUTIONS C/O CT INSTITUTE OF MGT AND TECH MAQSUDAN, JALANDHAR 9814579879 GSTIN/UIN: 03AAATC4867F2ZX State Name: Punjab, Code: 03				Terms of Delivery			

Sl No	Description of Goods	HSN/SAC	Quantity	Rate (Incl. of Tax)	Rate per	Disc %	Amount
1	SSK-SQ2001-20W-6500K	9405	100 PCS	145.00	122.88 PCS		12,288.00
							1,105.92
							1,105.92
							0.16
Total							14,500.00
							E & O E

Amount Chargeable (in words): **INR Fourteen Thousand Five Hundred Only**

HSN/SAC	Taxable Value	Rate	Central Tax Amount	Rate	State Tax Amount	Total Tax Amount
9405	12,288.00	9%	1,105.92	9%	1,105.92	2,211.84
Total	12,288.00		1,105.92		1,105.92	2,211.84

Tax Amount (in words): **INR Two Thousand Two Hundred Eleven and Eighty Four paise Only**

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

This is a Computer Generated Invoice

for RR INTERNATIONAL

Authorised Signatory

Director
CT Institute of Mgt. & IT
Jalandhar