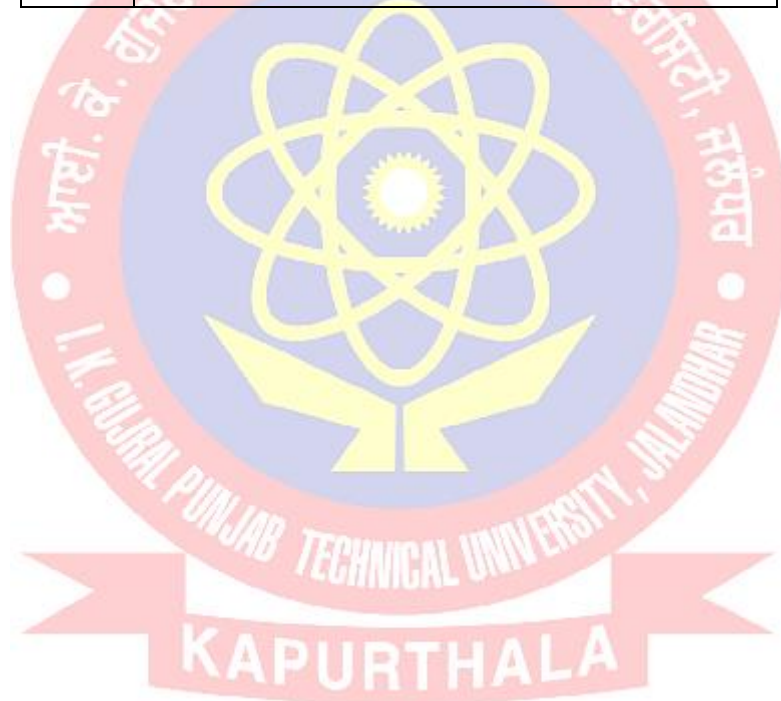


7.1.2

Alternate Sources of Energy and Energy Conservation Measures

Sl. No.	Documents Attached
1.	Sensor based energy conservation
2.	Solar Energy
3.	Wheeling to grid
4.	Use of LED bulbs



GST No: 03AABC2250R1ZR
CIN: U32109PB1998PTC021170

Phone No: 01815002335 01812222799

Mobile No: 9876036699 9803120000

e-mail: sales@bhatiaelectric.com

BHATIA ELECTRIC STORES PVT. LTD.
ADDA HOSHIARPUR, ELECTRICAL MARKET JALANDHAR JALANDHAR

Quotation No: BES/2021-2022/174

Dated: 22/10/2021

M/S. H.S.BEDI
JALANDHAR

Enquiry No
Enquiry Date

GST No: 03AAMPB9287C2ZS

S. No.	Description	Quantity	MRP	Disc	Rate	Per
1	DUAL MOUNT MICROWAVE SENSORS — MAKE: HAVELLS	50	1685.00	0.00	1685.00	PCS

*Material used for IKG of TV KBT
By SE PWD Eledr.*

got paid.

GST EXTRA AS APPLICABLE

Terms & Conditions: Total: 50 84250.00

1. Validity
2. F.O.R. : Jalandhar
3. Payment Terms : advance and balance against performa invoice/delivery
4. Delivery Period : from the date of receipt of your P.O./Approved Drawings
5. GST : Extra as applicable
6. Insurance : To your account
7. P & F Charges : Inclusive/Octroi Extra
8. Guarantee : 12 months from the date of dispatch
9. Extra : Installation Charges
10. All disputes are subject to Jalandhar Jurisdiction only.

For BHATIA ELECTRIC STORES PVT. LTD.

Auth Signatory

H.P. SINGH
EXECUTIVE ENGINEER
PUNJAB TECHNICAL UNIVERSITY
JALANDHAR

La

1.1.2-4
 (0) 0181-2458335, 2222222
 5002335 Fax : 0181-2458335

TAX INVOICE

GSTIN : 03AABCB2250R1ZR
 CIN : U32109PB1998PTC021170



(CREDIT)
Bhatia Electric Stores Pvt. Ltd.

Regd. Office : Electrical Market, Adda Hoshiarpur, JALANDHAR - 144 001 (Pb.) INDIA
 E-mail : sales@bhatiaelectric.com Website : www.bhatiaelectric.com

Auth. Dealers : Siemens, Bharat Bijlee Ltd., Standard Electricals, Polycab, Crompton Greaves Ltd., Havells, Neptune, HPL, TDK Epcos, Grandlay, Multispan

INVOICE NO. : BES/21-22/3583

DATED : 22/10/2021

M/S. H.S.BEDI
 JALANDHAR

Order No. :
 Transport :
 Gr. No. :
 Pvt. Mark :
 Package :
 Date :

GSTIN : 03AAMPB9287C2ZS
 State : Punjab

State Code : 03

S. No.	Description of Goods	HSN Code	Qty.	Rate	Disc. %	CGST %	SGST %	IGST %	Taxable Value Rs
1	LED FIXTURE 2' X 2' LCTLRNE-36-FO-CDL VENUS NEO 34 WATT PIR SENSOR BASE LIGHT	94054090	30 NO	2600.00		6.00	6.00		78000.00

*Material used for 2KPTU KRT
 Limb JE PWD Eelect.*

HSN Code	Taxable Val.	CGST %	Amt.	SGST %	Amt.	IGST %	Amt.	30
94054090	78000.00	6.00	4680.00	6.00	4680.00			

CICI BANK A/C NO.418805000156 IFSC - ICIC 0004188

*Received by
 Mr. Nitin*

Total	78000.00
Amount	78000.00
Add CGST	4680.00
Add SGST	4680.00
Net Amount	87360.00

AMOUNT IN WORDS : RS. EIGHTY SEVEN THOUSAND THREE HUNDRED SIXTY ONLY.

T & C : 1. Goods once sold will not be taken back. 2. Our responsibility ceases after delivery.
 3. Interest @ 24% per annum will be charged if payment is not made at the due date. 4. Payment
 should be made strictly through payees account cheques or draft. 5. Subject to Jalandhar Jurisdiction.
 OUR BANKERS : PUNJAB NATIONAL BANK A/c. No. 1796002100042015 RTGS / IFS Code : PUNB0179600

E. & O. E. For Bhatia Electric Stores Pvt. Ltd.

H.P. SINGH
 AUTHORIZED SIGNATORY

AUTHORISED DEALERS

H.P. SINGH
 EXECUTIVE ENGINEER
 PUNJAB TECHNICAL UNIVERSITY
 JALANDHAR

7.1.2-4

(0) 0181-2458335, 5002335 Fax : 0181-2458335

TAX INVOICE

GSTIN : 03AABCB2250R1ZR
CIN : U32109PB1998PTC021170

(CREDIT)

Bhatia Electric Stores Pvt. Ltd.



Regd. Office : Electrical Market, Adda Hoshiarpur, JALANDHAR - 144 001 (Pb.) INDIA
E-mail : sales@bhatiaelectric.com Website : www.bhatiaelectric.com

Auth. Dealers : Siemens, Bharat Bijlee Ltd., Standard Electricals, Polycab, Crompton Greaves Ltd., Havells, Neptune, HPL, TDK Epcos, Grandlay, Multispan

INVOICE NO. : BES/21-22/3583

DATED : 22/10/2021

M/S. H.S.BEDI
JALANDHAR

Order No. :
Transport :
Gr. No. : Date :
Pvt.Mark :
Package :

GSTIN : 03AAMPB9287C2ZS
State : Punjab

State Code : 03

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*Material used for 2KPTU KRT
Lamp SE PWD Eelect.*

HSN Code	Taxable Val.	CGST %	Amt.	SGST %	Amt.	IGST %	Amt.
94054090	78000.00	6.00	4680.00	6.00	4680.00		30

CICI BANK A/C NO.418805000156 IFSC - ICIC 0004188

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3. Interest @ 24% per annum will be charged if payment is not made at the due date. 4. Payment should be made strictly through payees account cheques or draft. 5. Subject to Jalandhar Jurisdiction.
OUR BANKERS : PUNJAB NATIONAL BANK A/c. No. 1796002100042015 RTGS / IFS Code : PUNB0179600

Authorised Signatory

AUTHORISED DEALERS

H.P. SINGH
EXECUTIVE ENGINEER
PUNJAB TECHNICAL UNIVERSITY
JALANDHAR

I K GUJRAL PUNJAB TECHNICAL UNIVERSITY

Estd. Under Punjab Technical University Act, 1996
(Punjab Act no. 1 of 1997)

Ref. No. IKGPTU/CC/ 073110

Dated : 12/10/2021

The Executive Engineer,
Construction Division No. 2,
PWD (B&R),
Kapurthala.

Subject : Execution of works by PWD- Estimates for providing and fixing LED sensor lights and Sensor devices at VC office block and footpath street lights at IKGPTU main campus, Kapurthala to achieve Sensor Based Energy Conservations.

Reference : Your letter no. 212 dated 04.10.2021.

In reference to the above, this is to inform that competent authority of IKGPTU has accorded administrative approval to the estimated cost of Rs. 4.15 lacs for providing and fixing LED sensor lights and Sensor devices at VC office block and footpath street lights at IKGPTU main campus, Kapurthala (E-office file No. D-33/1116/2021-CONST CELL).

You are requested to proceed with the work.

HP 12/10/21
(H.P. Singh)

Executive Engineer

Copy : The Executive Engineer, PWD (Electrical), Jalandhar.

Received
AS
12/10/21

HP
H.P. SINGH
EXECUTIVE ENGINEER

Jalandhar-Kapurthala Highway, Near Punjab Gujral Science City, Kapurthala-144 603 (Punjab) UNIVERSITY
Ph. No. 9422-51576 E-mail : ocpu@gmail.com, xen@ptu.ac.in

ਸੇਵਾ ਵਿਖੇ

ਕਾਰਜਕਾਰੀ ਇੰਜੀਨੀਅਰ
ਬਿਜਲੀ ਮੰਡਲ ਲੋ.ਨਿ.ਵਿ. ਭਤੇਮ ਸਾਖਾ
ਜਲੰਧਰ।

ਨੰ:- 212

ਮਿਤੀ:- 04.10.2021


JD 5/10/21
05/10/21

ਵਿਸ਼ਾ:- Estimate for providing and fixing LED Sensor lights and sensor device at VC office Block and footpath street light at IKGPTU main campus Kapurthala to archive sensor base energy conservation. Amt:-4,15,000/-

ਹਵਾਲਾ:- ਕਾਰਜਕਾਰੀ ਇੰਜੀਨੀਅਰ, ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਕਪੂਰਥਲਾ ਜੀ ਨਾਲ ਮਿਤੀ 01.10.2021 ਨੂੰ ਹੋਈ ਜੁਬਾਨੀ ਗੱਲਬਾਤ ਸਬੰਧੀ।

ਉਪਰੋਕਤ ਵਿਸ਼ੇ ਅਤੇ ਹਵਾਲੇ ਸਬੰਧੀ ਕੰਮ ਦਾ ਅਨੁਮਾਨ ਤਿਆਰ ਕੀਤਾ ਗਿਆ ਜਿਸ ਦੀ ਰਾਸ਼ੀ 4.15.000 - ਰੁਪਏ ਬਣਦੀ ਹੈ। ਇਹ ਅਨੁਮਾਨ ਆਪ ਜੀ ਵੱਲੋਂ ਚੈਕ ਕਰਨ ਉਪਰੰਤ, ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਕਪੂਰਥਲਾ ਵਲੋਂ ਫੰਡ ਪ੍ਰਾਪਤ ਅਤੇ ਪ੍ਰਸ਼ਾਸਕੀ ਪ੍ਰਵਾਨਗੀ ਲੈਣ ਲਈ ਕਾਰਜਕਾਰੀ ਇੰਜੀਨੀਅਰ, ਉਸਾਰੀ ਮੰਡਲ ਨੰ.2 ਕਪੂਰਥਲਾ ਜੀ ਨੂੰ ਭੇਜ ਦਿੱਤਾ ਜਾਵੇ ਜੀ।

ਨੋਟ/ ਅਨੁਮਾਨ


ਉਪ ਮੰਡਲ ਇੰਜੀਨੀਅਰ
ਬਿਜਲੀ ਉਪ ਮੰਡਲ ਲੋ.ਨਿ.ਵਿ. ਭਤੇਮ ਸਾਖਾ
ਕਪੂਰਥਲਾ

Cc: ਕਾਰਜਕਾਰੀ ਇੰਜੀਨੀਅਰ,
ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ
ਕਪੂਰਥਲਾ

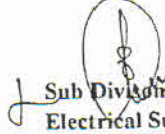
H.P. SINGH
EXECUTIVE ENGINEER
PUNJAB TECHNICAL UNIVERSITY
JALANDHAR

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ABSTRACT

Name of Work:- Estimate for providing and fixing LED Sensor lights and sensor device at VC office Block and footpath street light at IKGPTU main campus Kapurthala to archive sensor base energy conservation.

Sr. No.	Description	Amount
1	Providing of LED Sensor based energy conservation and sensor devices in Vice Chancellor office Block and footpath street light area at IKGPTU Kapurthala	408640.00
2	Add provision for advertisement, preparation of detail estimate, drawings, NIT and other contingency @1.50%.	6129.60
	Grand Total :-	414770.00
	Say Rs.	415000.00


Sub Divisional Engineer
Electrical Sub Division
Br. PWD B&R, Kapurthala

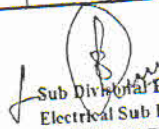

H.P. SINGH
EXECUTIVE ENGINEER
PUNJAB TECHNICAL UNIVERSITY
JALANDHAR


Scanned by CamScanner

ESTIMATE

Name of Work - Estimate for providing and fixing LED Sensor lights and sensor device at VC office Block and footpath street light at IKGPTU main campus Kapurthala to archive sensor base energy conservation

Sr. No.	DESCRIPTION	Qty	Unit	Rate In Rs.	Prem ium	Final Amount	Amount In Rs.	CSR Ref.
1	Supply and erection of 36Watt LED(2x2) smart recessed panels comprising of inbuilt occupancy with photo sensor etc. Make:- Havell's model no (VENUS NEO) HE42WSMARTPLUS and equalient Make:- Wipro, Phillips, Bajaj. Complete in all respect as approved and desired by the engineer incharge at site.	40	Each	3341.00	-	3341.00	133640.00	NSR
2	Supply and erection of New Dual Mount Lighting Microwave Sensor emit electromagnaeic waves through a small transmitter. Make:- Havell's model no. ACSPA013 and equalient Make:- Wipro, Phillips Complete in all respect as approved and desired by the engineer incharge at site.	100	Each	2399.00	-	2399.00	239900.00	NSR
3	PVC INSULATED FR COPPER CONDUCTOR CABLES: Supply and erection of PVC insulated FR single core Unsheathed copper conductor cable (ISI marked) suitable upto 1100 volts grade confirm to IS:694/1990 left bare in pipe or casing of suitable size complete in all respect as desired by the Engineer-in-charge:-							34.09
(i)	Overall size 15sq mm (Un-sheathed)	1500	Mtr	18.00	30%	23.40	35100.00	(i)
TOTAL							408640.00	


 Sub Divisional Engineer
 Electrical Sub Division
 Br. PWD B&R, Kapurthala


H.P. SINGH
 EXECUTIVE ENGINEER
 PUNJAB TECHNICAL UNIVERSITY
 JALANDHAR
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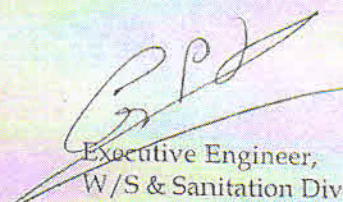
CERTIFICATE


ENERGY EFFICIENT EQUIPMENTS & FITTINGS


Certified that the Air-conditioners installed in various buildings of Main campus of IKG Punjab Technical University, Kapurthala is of VRF (Variable Refrigerant Flow) technology. VRF is an air-conditioning system configuration where there is one outdoor condensing unit and multiple indoor units. The term VRF is refers to the ability of the system to control the amount of refrigerant flowing to the multiple evaporators (indoor units), enabling the use of many evaporators of different capacities and configurations connected to a single condensing unit. VRF technology is the latest and most energy efficient technology being used in air-conditioning systems. The sensors installed in the ODUs senses the no of IDUs switched on in the building and accordingly adjust the speed of the inverter compressor, thus reduce the electricity consumption. The capacity of VRF ACs installed at various buildings in the campus are as under:

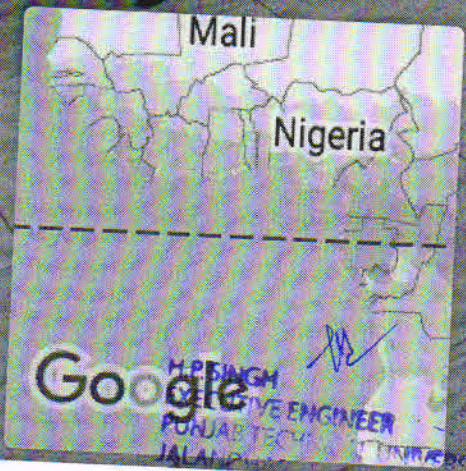
AB-1	: 592 HP
AB-2	: 608 HP
Knowledge Resource Centre	: 192 HP
Seminar Hall	: 30 HP

It is further certified that R410a refrigerant gas is used in the VRF system installed in the campus which is safe for the environment of the planet earth.


Executive Engineer,
W/S & Sanitation Division,
Kapurthala.
Dub


H.P. SINGH
EXECUTIVE ENGINEER
PUNJAB TECHNICAL UNIVERSITY
JALANDHAR

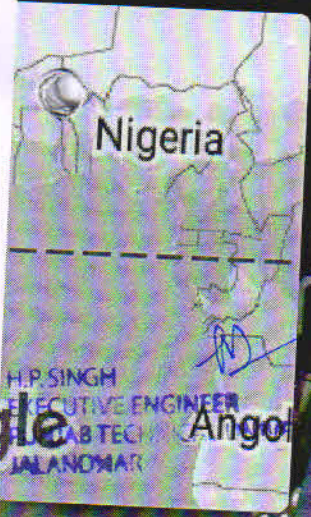
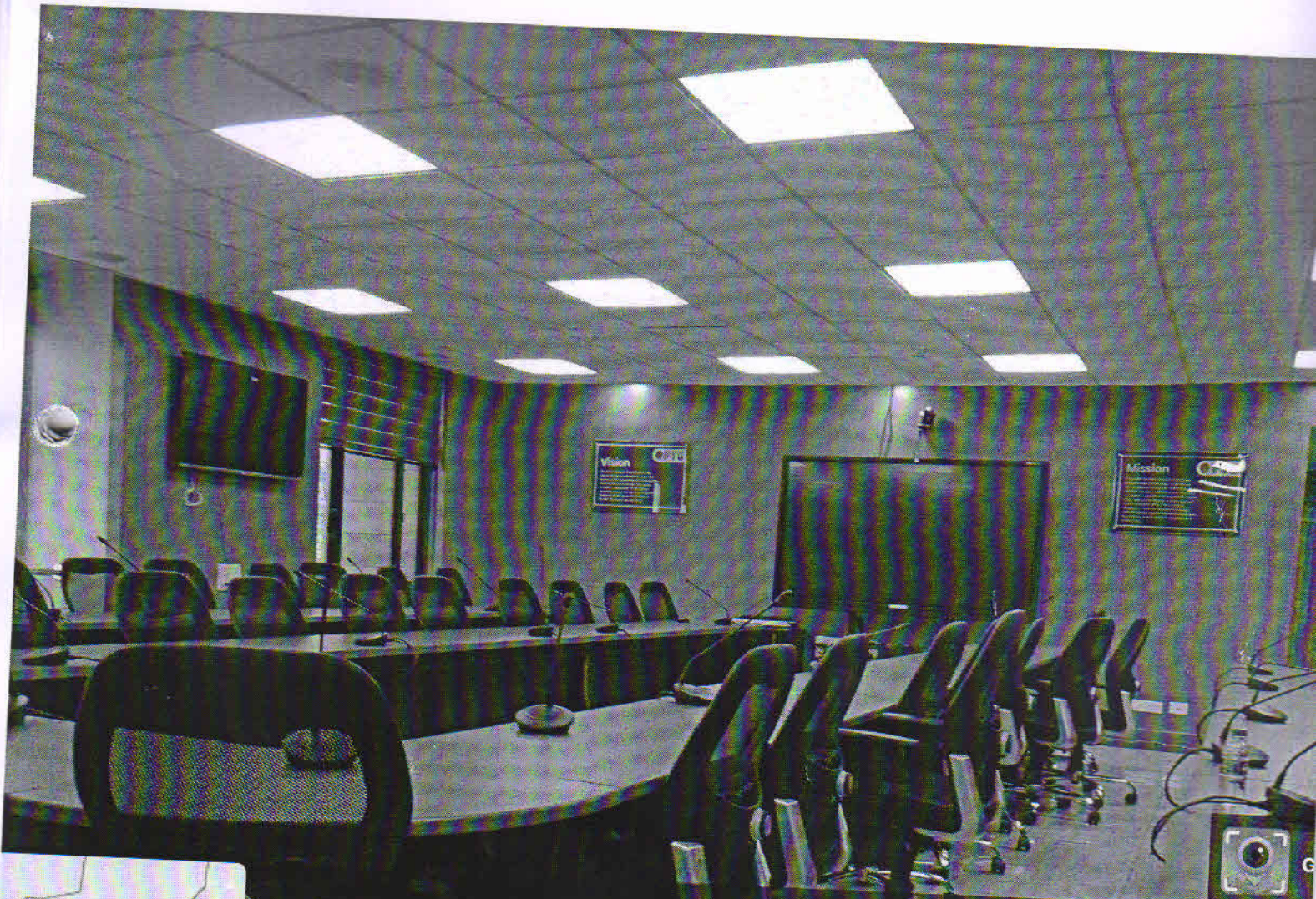




Rasulpur, Punjab, India
Kapurthala - Jalandhar Rd, Rasulpur, Punjab
144602, India
Lat 31.356347°
Long 75.45177°
26/10/21 11:01 AM



Handwritten signature



Rasulpur, Punjab, India

**Kapurthala - Jalandhar Rd, Rasulpur, Punjab 14460
India**

Lat 31.356347°

Long 75.45177°

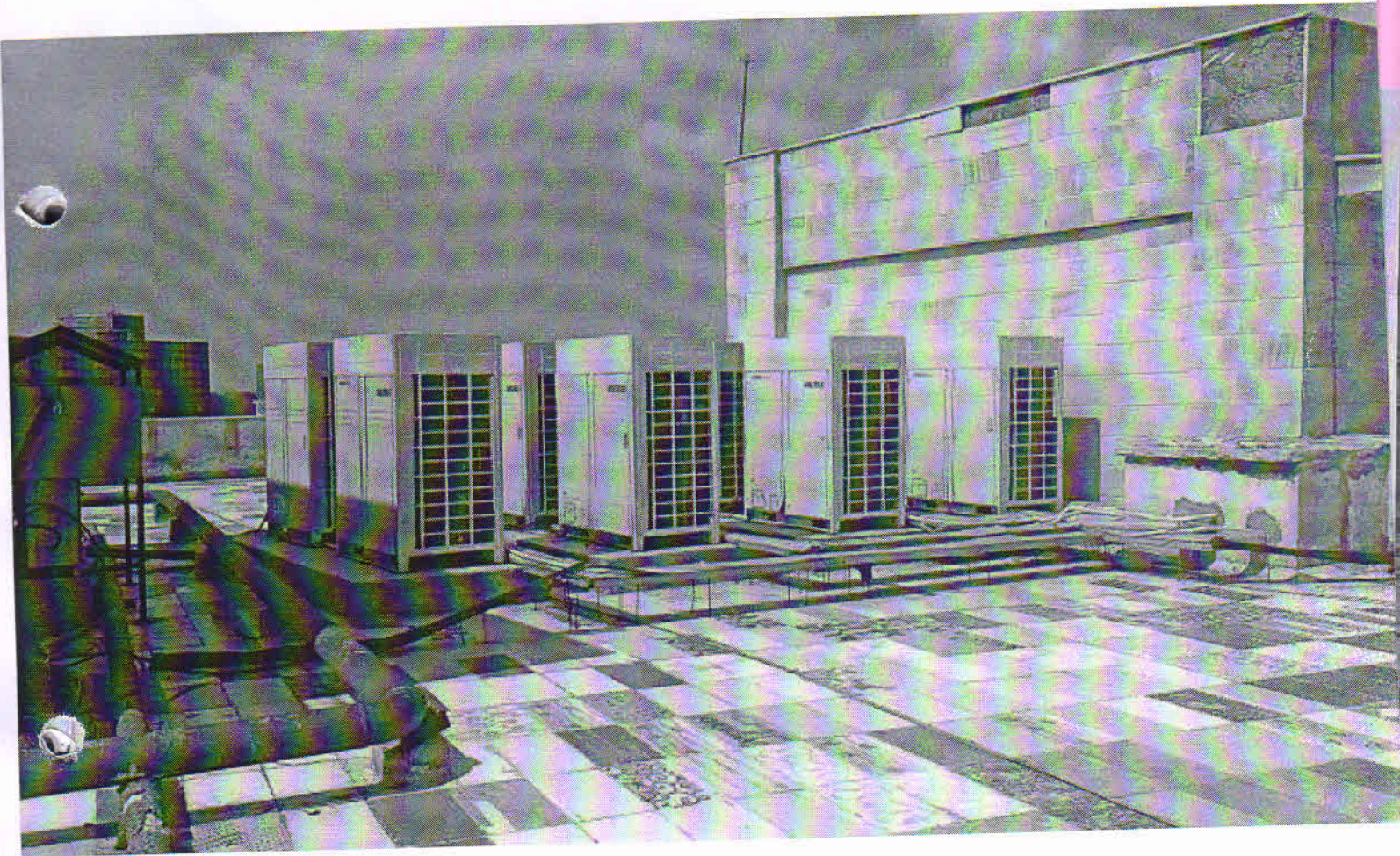
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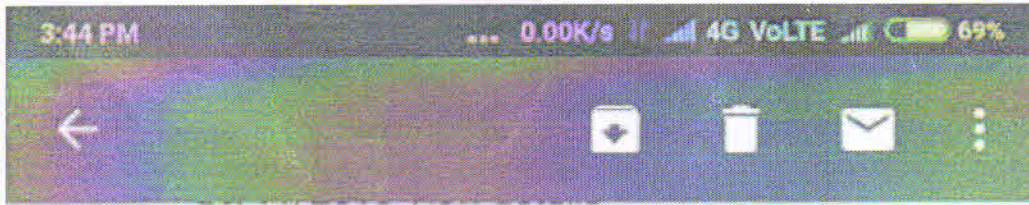


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RAJ SINGH
EXECUTIVE ENGINEER
PUNJAB TECHNICAL UNIVERSITY
JALANDHAR *[Handwritten mark]*



HS
H.P. SINGH
EXECUTIVE ENGINEER
PUNJAB TECHNICAL UNIVERSITY
JALANDHAR *HS*



Grid

Dear Registrar IKGPTU,
Thank you for your registration to install Roof Top Solar Power Plant. Your application will be process soon.

Registration No.: PEDA2018112695526
Name of Division: DS S/U DIVN. KAPURTHALA
Sub Division Name: DS S/U S/D KAPURTHALA
Name Of Consumer: Registrar
Name of consumer as per bill : Registrar IKGPTU
Consumer Number : 3002812473
Father's Name: NA
Name of Institution / Organization/ Industry: IKGPTU Kapurthala
House No./ SCO / Shop: NA
Village/ Mohalla/ Sector: NA
Town/City: Kapurthala
District : Gurdaspur
Telephone : 0182-2662546
Mobile Number : 94780-98046
Email address : eovishal@gmail.com
Pincode : 144603
Sanctioned Load : 3056.84
Applicable Tarrif(Category) : Bulk Supply
Connection Type : 3 Phase
Type of Roof : Horizontal
Material of Roof : RCC
Available shadow free : 3000
Proposed Capacity to be installed :(80% of sanctioned 300 load) :
Date : 26 Nov, 2018
Signature : Registrar

H.P. SINGH
EXECUTIVE ENGINEER
PUNJAB TECHNICAL UNIVERSITY
JALANDHAR

TECHNICAL DATA FORM FOR FEASIBILITY CLEARANCE OF ROOF TOP SPV POWER PLANT
(Form - B)
(To be filled by JE-WAAB/Area Incharge)

1	Name of Consumer:	REGISTRAR
2	Name of Address/Location:	JALANDEHAR - KAPURTHALA HIGHWAY, KAPURTHALA
3	Contact No. and E-mail ID:	91180-98046 registrar@punjab.gov.in
4	Account No.:	3007312472
5	Name of Sub-Division with Code:	KAPURTHALA
6	Name of Division with Code:	KAPURTHALA
7	Name of Circle with Code:	KAPURTHALA
8	Sanctioned load/CD of Consumer with supply voltage (DS / NRS / SP / MS / Indt.)	DS - 3056.84
9	Capacity of proposed SPVPP (in kW/kVA). (It should not be more than 80% of the sanctioned load/CD of the consumer as per clause 6.2 of PSERC Notification)	300kW
10	Name and Code of Distribution Transformer:	1000 KVA TIF
10	Capacity of above Distribution Transformer:	1000 KVA TIF
(i)	Connected Load (kW/kVA)	1056.84 kW
(ii)	Maximum Demand in Amps	91A
(iv)	No. of LT Ckts	5
11	Length of LT Feeder (mtrs)	XLPE cable 150mm ² 100 mtr.
(i)	Size of conductor (sq. mm)	XLPE (7) 2-150mm ²
(ii)	Maximum Demand in Amps	81 Amps.
12	Name of feeder with Code:	PTLS
(i)	Size of Conductor/Capacity	XLPE 150mm ²
13	Name of feeding Sub-Station with Code:	220 KV SHERA CITY
14	SPVPPs already connected on this Distribution Transformer (in kW/kVA):	No. of SPVPPs: NIL Total capacity in (kW/kVA): NIL
15	Senior pending SPVPPs to be connected on the T/F:	No. of SPVPPs: NIL Total capacity in (kW/kVA): NIL
16	Capacity of proposed SPVPP on this T/F (in kW/kVA). (As per column no. 6.2 of PSERC Notification) kW/kVA
17	Total load on this T/F (in kW/kVA) = Sum total of columns (14+15+16). (It should not be more than 80% of the T/F Capacity)	No. of SPVPPs: 1 Total capacity in (kW/kVA):
18	Voltage level at which the consumer is being fed:	
19	Recommendation of Field Office: (Whether capacity of SPVPP as per column-9 approved or not. If approved mention the approved capacity, if not assign the reasons) kW/kVA

Date: _____

Signature of Authorized Officer

Signature of SPCL Official

H.P. SINGH
EXECUTIVE ENGINEER
PUNJAB TECHNICAL UNIVERSITY
JALANDHAR

gnid

7.4.2-4

PUNJAB STATE POWER CORPORATION LIMITED										Billing Category	
(Regd. Office P.S.E.B. Head Office, The Mall Patiala-147001 Ph. 1912). CIN: U40109PB2010SGC033613 Email: 1912@pspcil.in, Website: www.pspcil.in, GSTIN NO: 03AAFCP5120Q1ZC Original for Recipient Duplicate for Supplier, Taxable Invoice, Invoice-cum-Bill of Supply										BS HT BULK SUPPLY DPC	
Sub-Division	Division	Circle	Bill Cycle	Bill Date	Bill No						
SUBURBAN SUB DIVISION-KPT	SUBURBAN DIVISION-KA	KAPURTHALA	00-0000	24-AUG-2021	1003680053						
A/C No. 3002012473	Consumer Name: M/S REGISTRAR, PTU	Load	Contract Demand	Tarif. Type	Bill Status	Due Date	Bill Amount				
Address: PUNJAB TECHNICAL UNIVERSITY KAPURTHALA-144601-INDIA.	3056.04	3306.00	BS HT BULK SUPPLY DPC	O	08-Sep-2021	06-Sep-2021	Rs.2851780/-				
GST No	Connection Date: 14-05-2000	Mobile No: 94XXXXX129	Details of Meter:				Meter Status	CT Make	CT No		
Feeder Code	Date of New Reading	Date of Old Reading	Meter Number	Make	Capacity	Digit	O				
FD-C0000001191	21-AUG-2021	23-JUL-2021	00051342	SNL	5.0	0					
Meter Reading			Bill Period	Meter Security	Securt Cons	Security cons./meter Security Interest					
			31	13750	3000000						
Details: Old Reading, New Reading, Current Units, Meter Multiplier, Line CT Ratio, Meter CT Ratio, Charal Multiplier, AMTS Correction, Old Meter Cons, Unit Consumed.											
KWH				1.00							
KVAH				1.00							
M3L				1.00							
(A) Fixed Charges											
Contract Demand (I) (KVA)	Actual Demand KVA (A)	80% of (I) KVA (B)	A or B whichever greater KVA (C)	Rate per KVA per month (R)	Billing Days (D)	A. Fixed Charges Amount = C x R x D x 12/30					
1308.00		2716.8	2716.8	300.00	31	430671.00					
(B) Energy Charges											
0-100	Units	Rate/KWH	Amount	B. Total Energy Charges							
100-300	0		0.00	1509508							
300-500	0		0.00								
500 & ABOVE	0		0.00								
(C) Fuel Cost Adjustment Charges											
Total Energy Charges	KVAH Consumption	Rate of FCS/KVAH	C. Amount	Unit	Rate	Amount	C. FCA + Addl Surcharges				
1509508			0.00			0.00	1509508				
(D) Rental Charges											
Meter Rent for PSPCL Meter	MCB, CT/PT Unit Rent	Rent for any other equipment	Total Rent	HSN Code	SGST	CGST	Total GST	D. Total Rent with Tax			
877	0		877		51.93	51.93	103.86	680.85			
(E) Surcharges											
Voltage Surcharge				Demand Surcharge				ToD Surcharge			
Supply Voltage	Contract Voltage	Surcharge Rate	Voltage Surcharge Amount	Demand in excess	Rate of Demand Surcharge	Amount of Demand Surcharge	Peak Hours KVAH	Rate	Amount	E. Total Surcharge (Rs.)	
11.00	11.00		0.00	0.00	0.00	0.00	16689.00	2.00	33360.00	33360.00	
(F) Rebates											
Voltage Rebates						ToD Rebates					
Units	HT/DTT Rebate	Amount	Non-Peak Hours KVAH	Rate	Amount	F. Total Rebates (Rs.)					
0.00	0.00	0.00	0.00		0.00	0.00					
(G) Previous Adjustment Amount											
Units	Fixed Charges	Energy Charges	FCA	Rebates	Surcharges (+)	Rebates (-)	Taxes	Subsidy	Total	G. Net Previous Adjustment (Rs.)	
							0	0	0	0	
(H) Sundry Charges/Allowances											
Mode Payment	Units	Fixed Charges	Energy Charges	FCA	Rebates	Surcharges (+)	Rebates (-)	Taxes	Subsidy	Total	H. Net Sundry Charges/Allowances (Rs.)
Instant								0	0	0	0
(I) Subsidy											
Subsidy KVAH	Rate for Subsidy	Amount									
0.00		0.00									
(J) Taxation											
Excise Duty	Stamp Duty	IGP	Coal Cess	Total Tax	Net Energy Charges	TCD	Cur. Prev. Roundoff Amount	NET BILL AMOUNT			
								Rs.2851780/-			

H.P. SINGH
 EXECUTIVE ENGINEER
 PUNJAB TECHNICAL UNIVERSITY
 JALANDHAR

15603100	0.00	116677.00	0.00	474.98	2842.42				
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(K) Total Billed Amount

Due Date by Cash/Online	Due Date by DD/Cheque	Net Amount Payable by due date	Late Payment Surcharge for LT consumer upto 15 days (2% of unpaid amount)	Amount Payable by LT consumer upto 15 days after due date	Late Payment Surcharge for LT consumer upto 7 days after due date	Amount Payable by LT consumer upto 7 days after due date	Late Payment Surcharge for LT consumer upto 7 days (25% of unpaid amount)	Amount Payable by LT consumer after 7 days & upto 15 days after due date
08-Sep-2021	08-Sep-2021	285178.0	474.82	285652.82	1187.06	286839.88	4789.2	1187.06

Interest @ 1.5% per month on gross unpaid amount including surcharge shall be levied upto 15 days from due date of bill

(L) Previous Cycle's Consumption

MONTH SEP 20	OCT 20	NOV 20	DEC 20	JAN 21	FEB 21	MAR 21	APR 21	MAY 21	JUN 21	JUL 21	AUG 21
1272	784	258	1116	154	884	272	272	784	776	1012	1012
MDL1532	75440	114969	155811	315918	271470	142851	126604	211614	155648	49984	49984
KWH:323689		94490	110760	327960	227300	90920	67640	171720	140420	13640	13640
KVAH:284840											

Payment History:
Last Payment Amount:Rs. 2327150 Dated: 18-08-2021

- Message**
1. Please check & update (if required) email ID and mobile number by visiting <https://contactregistration.pspcl.in/> as further bills will be delivered through emails & SMS only as per CC 1712021 & Public Notice dated 5.5.2021
 2. Payments exceeding Rs.20,000/- shall be accepted in digital mode only w.e.f. 01-07-2021.
 3. In case the payment of billed amount is not made by the due date the power supply shall be liable for disconnection after expiry of 15 days of the due date and this shall be taken as notice under section 46 of the Electricity Act 2003 read with regulation 3D of the Supply Code, 2014.
 4. TCS UNDER SEC 26A C(1H) OF INCOME TAX ACT IS APPLICABLE ON RECEIPT ON ACCOUNT OF DISCONNECTION OF ELECTRICITY BILLS W.E.F. 01-07-2020.
 5. SEE DETAILS OF METER CONSUMPTION ON 2ND PAGE
 6. RS. 0 HAS BEEN CHARGED AS LATE PAYMENT SURCHARGE. RS. 0 HAS BEEN CHARGED AS INTEREST ON UNPAID AMOUNT
 7. PAYMENTS EXCEEDING RS.20,000/- SHALL BE ACCEPTED IN DIGITAL MODE ONLY W.E.F. 01-07-2021
 8. PAYMENTS EXCEEDING RS. 50,000/- SHALL BE ACCEPTED IN DIGITAL MODE ONLY W.E.F. 01-07-2021
 9. CHARGES HAS BEEN CHARGED AS ED @ 1% OF SDP OR @ 0% OF SGR COWCESS @ 1 OR 2 PAISA PER KWH/AMTR
 10. BILL FORM CAN ONLY ACCOMMODATE ONE TARIFF RATE. SO ONLY OLD TARIFF RATES AS PER CC 24 2021 ARE BEING DISPLAYED.

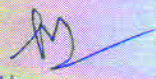
Description (HSN Code)	Quantity	UOM	Non-Taxable Amount	Taxable Amount	COST %	SGST 3%	Total
Meter Rent (927315)	1		0	577	61.93	17.12	594.12
MCB Rent (927318)	1		0	0	0	0	0
Electrical Energy (271600)	0	UNT/Limits	0	0	0	0	0

PUNJAB STATE POWER CORPORATION LIMITED
website www.pspcl.in form RO 3-B

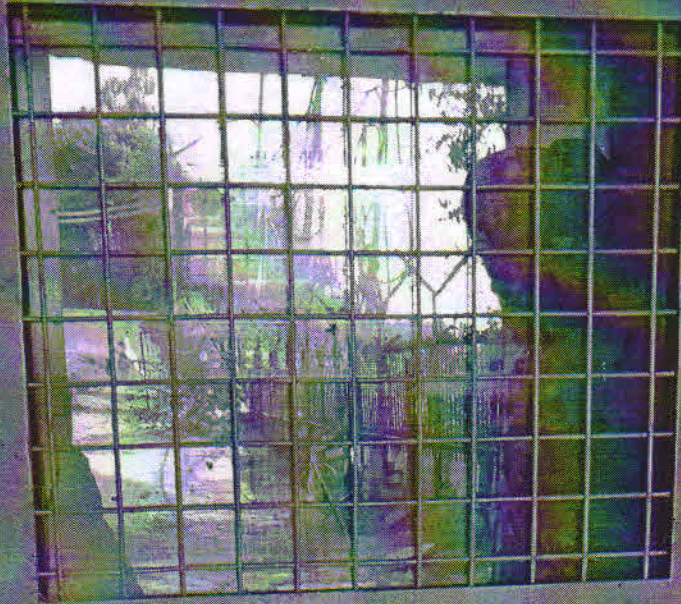
Meter Reading	New Status	Old Status	Overall Multiplier	Consumption	
Bi-Directional Meter	Import (From PSPCL)	KWH	114287	1.00	114287
		KVAH	119173	1.00	119173
		KVA	37.4	1.00	37.4
	Export (To PSPCL)	KWH	932	1.00	932
		KVAH	959	1.00	959
		KVA	32.4	1.00	32.4
Net	KWH	113355	1.00	113355	
	KVAH	118214	1.00	118214	
	KVA	7.2	1.00	7.2	
Solar Meter	Solar	KWH	159824	1.00	159824
		KVAH	161372	1.00	161372
		KVA	0	1.00	0
Previous Carry Forward 0	Net Consumption 236600	Net Cons for Billing 236600	Total Consumption 267423	Current Carry Forward 0	

Powered by O/o CE(IT) PSPCL

Print Date 09-14-2021 02:21 PM

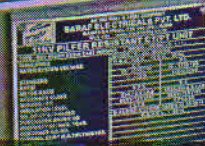

 RAJ SINGH
 EXECUTIVE ENGINEER
 PUNJAB TECHNICAL UNIVERSITY
 JALANDEHAR

METER COMPARTMENT

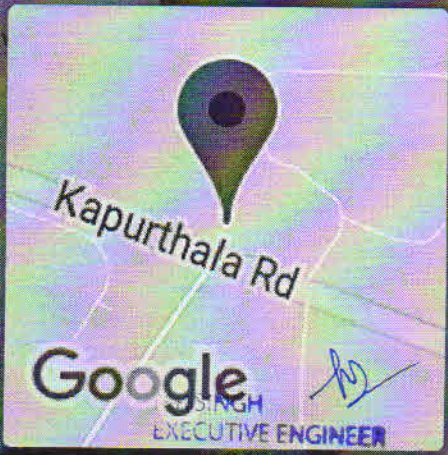
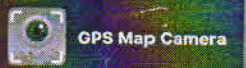


SE/MET 1076

PASS



SARAF ELECTRONICS PVT. LTD.	
MODEL	...
SERIAL NO.	...
DATE OF MANUFACTURE	...
DATE OF INSTALLATION	...
INSTALLER	...
LOCATION	...
OPERATOR	...
...	...



Rasulpur, Punjab, India
Kapurthala - Jalandhar Rd, Rasulpur, Punjab
144602, India
Lat 31.356347°
Long 75.45177°
25/10/21 02:31 PM

PUNJAB TECHNICAL UNIVERSITY
JALANDHAR

PN 0000043



GPS Map Camera



Rasulpur, Punjab, India

Kapurthala - Jalandhar Rd, Rasulpur, Punjab

144602, India

Lat 31.356347°

Long 75.45177°

25/10/21 02:32 PM

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PN 0000043
13957 KW



Rasulpur, Punjab, India
Kapurthala - Jalandhar Rd, Rasulpur, Punjab
144602, India
Lat 31.356347°
Long 75.45177°
25/10/21 02:32 PM

hix



AN ISO 9001 & 14001 COMPANY
SARAF ELECTRICALS PVT. LTD.
 RAMPHURA PHUL-161 103 (INDIA)
 TEL: 0182-2994110 FAX: 0182-2994111

11KV PILFER RESISTANT CT/PT UNIT

TYPE: DRY BODY RESIN CAST INSULATOR OR NO. 18/10/19/22
 CLASS: B / CU WOUND

INSULATION	18 / 10 / 19 / 22	PT
RATED SYSTEM VOLTAGE	250/25A	10 / 11KV

STANDARD RATIO

METER RATIO	0.5
ACCURACY CLASS	B 0.5
BURDEN / P	0.2VA / 0.2VA
INSULATION LEVEL	18 / 10 / 19 / 22
NO. OF CT'S / PHASES	3 CT'S / 3 PHASES
PURCHASE ORDER NO.	
PROPERTY OF / MFG. YEAR	
CONSUMER A/C NO.	
OVERALL CT/PT MULTIPLYING FAC.	
SANCTIONED LOAD	
DATE OF RELEASE OF WORK	
WARRANTY FOR 5 YEARS / 10 YRS	

CONNECTION DETAIL

STANDARD, EFFECTIVELY EARTHED

AN ISO 9001 & 14001 COMPANY
SARAF ELECTRICALS PVT. LTD.
 RAMPHURA PHUL-161103 (INDIA)
 TEL: 0182-2994110 FAX: 0182-2994111

11KV PILFER RESISTANT CT/PT UNIT
 PROPERTY OF PSPCL

NO. OF. DATE : 14/09/2021 (M) BY 24.04.19

SERIAL NO. : 2021M 207C

CT RATIO : 250/5A

PT ACCURACY CLASS : B 0.5

PT RATIO : 11KV/11KV

PT ACCURACY CLASS : B 0.5

REGION CT/PT/PT

PROPERTY OF (M)

WORK RELEASED

CONSUMER A/C NO.

OVERALL MULTIPLYING FAC.

DATE OF RELEASE OF WORK

WARRANTY FOR 5 YEARS / 10 YRS



Rasulpur, Punjab, India
Kapurthala - Jalandhar Rd, Rasulpur, Punjab
144602, India
Lat 31.356347°
Long 75.45177°
25/10/21 02:32 PM

7.1.2-1

I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

Estd. Under Punjab Technical University Act, 1996
(Punjab Act No. 1 of 1997)

Ref. No. : IKGPTU/CO/3649


Dated: 23/01/2018

The Deputy General Manager,
Punjab Energy Development,
Solar Passive Complex,
Plot No. 1-2, Sector 33-D,
Chandigarh.


Subject : Setting up of 300 KW Rooftop SPV plant at IKGPTU, Kapurthala.
Reference : Your letter no. 7712 dated 19-12.2017.

In reference to the above, this is to inform that competent authority of IKG Punjab Technical University has accorded approval for setting up of 300 KW Rooftop SPV plant at IKGPTU, Kapurthala under CAPEX model.

You are requested to do the needful accordingly.


(H.P. Singh)
Executive Engineer

Copy : Dean (P&EP) for kind information please.


EXECUTIVE ENGINEER
PUNJAB TECHNICAL UNIVERSITY
JALANDHAR

I. K. Gujral Punjab Technical University, Jalandhar
Jalandhar Kapurthala Highway, Near Pushpa Gujral Science City, Kapurthala
Ph. No. 01822 - 662576 Email : execptu@gmail.com, xen@ptu.ac.in

7.12-

I K GUJRAL PUNJAB TECHNICAL UNIVERSITY

Estd. Under Punjab Technical University Act, 1996
(Punjab Act no. 1 of 1997)

C. No. IKGPTU/CC/ 7842

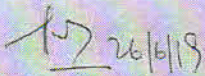
Dated : 26/06/2019

The Senior Manager,
Punjab Energy Development Agency,
Solar Passive Complex
Plot No. 1-2, Sector 33-D,
Chandigarh.

Subject : Installation of 300 KW Rooftop SPV plant at IKGPTU, Kapurthala-
Release of payment of subsidy.

Reference : Our letter no. IKGPTU/CC/4371 dated 09.08.2018.

This is to inform that an amount of Rs. 1,44,87,165.00 (One Crore Forty Four Lacs Eighty Seven Thousand One Hundred Sixty Five only) was released to PEDA on 08.08.2018 for execution of subject work. As confirmed by PEDA at the time of finalization of award of work, an amount equivalent to 25% of the total project cost is payable to the University as subsidy on commissioning of plant. Since, the plant has already been commissioned, you are requested to release the subsidy amount to the University at the earliest.


(H.P. Singh)
Executive Engineer

work order

and photographs


EXECUTIVE ENGINEER
PUNJAB TECHNICAL UNIVERSITY
JALANDHAR

I.K. ✓

To
Executive Engineer,
Punjab Technical University
Kapurthala.

File No. 130

**PUNJAB
ENERGY DEVELOPMENT
AGENCY**
(A Punjab Govt. Undertaking)

No. : 6624
Dated : 29/8/18

To
M/s Mittal Machines Pvt. Ltd.
1, Haridwar Road, Near Prince Chowk,
Dehradun
Email: project@mittalmachinery.com

Subject: **Work Order cum contract agreement for Supply, Installation and commissioning
SPV Power Plant at IKGujral, Punjab Technical University Jalandhar**


Sir,
Reference to our Bid document no. PEDA/2018-19/02 and further refer to your E-bid offer dated 14.5.2018, we are pleased to place this work order for the complete Supply, Installation and commissioning of Solar Power Plants at following site as per bidding document on the following terms and conditions:-

Sr. No.	Name of Site	Capacity (KWp)	Work order Value
1	300 KW SPV Plant At Punjab Technical University, Jalandhar- Kapurthala Road, Punjab	300	(System Cost- 1,25,43,000/-) (5 yr Maintenance Charges-12,54,300/-) Total- 1,37,97,300/-

1. Scope of this work order covers execution of 300 KW Grid Interactive SPV Power Plant at Punjab Technical University Jalandhar, Punjab on turnkey basis from concept to commissioning covering the design, engineering, manufacture, supply, delivery, insurance, handling and storage at site, erection at site, training, testing and commissioning of complete SPV power plant and associated auxiliary equipment, incidental services, all associated civil works, along with interfacing arrangements including switchgear, control gear and import/export/digital meters at both ends complete data storage with remote linkage & operation facility at PEDA Head quarter, Chandigarh including maintenance for 5 years from the actual date of commissioning. The bill of material is as per Annexure-A.

SOLAR PASSIVE COMPLEX

PLOT NO. 1-2 SECTOR 33-D CHANDIGARH (U.T.)-160 034 Tel. : 0172-2663328 2663382
Fax : 0172-2662865 E-mail : peda_spa@yahoo.co.in Website : http://www.peda.gov.in


EXECUTIVE ENGINEER
PUNJAB TECHNICAL UNIVERSITY
JALANDHAR

2. **DELIVERY AND COMMISSIONING SCHEDULE:**

The site survey, engineering, design, supply and commissioning along with associated civil works be completed as under:-

Sr. No.	Description	Time Required
1.	Handing over of The site	Say X date
2.	Signing of Contract Agreement & submission of Performance Guarantee	X + 15 days
3.	Submission of Bank Guarantee for release of Advance amount and submission of PERT Chart	X + 20 days
4.	Submission of all documents related to procurement of all Bought-out items delivery schedule, etc.	X + 30 days
5.	Submission of site survey, engineering & design documents for approval of PEDAs	X + 50 days
6.	Activities like inspection by PEDAs, supply of complete material at site, commencement of civil works at site and other activities	X + 100 days
7.	Installation and Complete commissioning	X+120 days

3. **PRICES**

- 3.1 The total prices for the complete work covered under scope of work shall be Rs. 1,37,97,300 (Rupees one crore, thirty seven lakh Ninety seven Thousand three Hundred and Ten Only) which is inclusive of annual maintenance charges for 5 years.
- 3.2 The above prices are inclusive of all taxes/duties as applicable and no other charges whatsoever are payable by PEDAs except the price stated above at clause 3.1.
- 3.3 Any variation in custom duty on account of fluctuations in the foreign currency exchange rate or change in any duty structures shall be to contractors account.
- 3.4 Complete bill of material along with break up/ schedule of prices for various major equipment SPV array, PCUs civil works, erection, testing and commissioning, maintenance of Solar Power Plants for five years.
- 3.5 The price quoted are firm during the entire period of the performance of the contract. No price escalation shall be allowed for any reason whatsoever.

4. **PAYMENT TERMS**

(a) **Payment for Goods and Services (excluding Annual Maintenance Charges):**



- (i) **Advance Payment:** Ten (10) percent of the system cost shall be paid within thirty (30) days of signing of the contract and upon submission of claim against a simple receipt and a bank guarantee for the 110% amount valid until the goods are delivered and in the form provided in the bidding documents or another form acceptable to be purchaser.

[Handwritten signature]
 EXECUTIVE ENGINEER
 MAHARASHTRA STATE ELECTRICITY BOARD
 PUNE

- (ii) On delivery: Sixty (60) percent of the system cost shall be paid within 15 days after supply of complete material at site after factory or /and site inspection clearance and upon submission of documents in terms of the contract and that all terms and conditions of the contract have been complied with, and.
 - (iii) On Final Acceptance: the remaining twenty (20)% of the system cost of the goods shall be paid within twenty (20) days after the date of the Acceptance Certificate issued by the Purchaser's representative in the Performa attached.
 - (iv) Balance 10% payment of system cost shall be released after the five year maintenance period, however this amount can be released against equal amount of Bank Guarantee valid for five years from the actual date of commissioning.
- b.) **Payment for Annual maintenance charges**: The annual maintenance charges shall be paid in equal yearly instalments within thirty days of receipt of claim at the end of each year subject to satisfaction of maintenance services.

5. **TAXES AND DUTIES:**

- 5.1 Bidder will be entirely responsible for all taxes and other such levies imposed outside India, custom duties, as well as for taxes and levies to be charged in connection with supplies made from India and services performed in India, and the Purchaser shall pay all the customs duties and import taxes in consequence of the importation of the goods.
Bidders will be entirely responsible for all taxes, road permits, etc in connection with delivery of goods at site including incidental services and commissioning. Price bid submitted by the bidder shall include all taxes in the contract price. No 'C' / 'D' form shall be issued by the purchaser
- 5.2 The Supplier shall be liable to pay all corporate taxes and income tax that shall be levied according to the laws and regulations applicable from time to time in India and the price bid by the supplier shall include all such taxes in the contract price
- 5.3 Wherever the laws and regulations require deduction of such taxes at the source of payment, the Purchaser shall effect such deductions from the payment due to the supplier. The remittance of amounts so deducted and issuance of certificate for such deductions shall be made by the Purchaser as per the laws and regulations in force. Nothing in the Contract, shall relieve the Supplier from his responsibility to pay any tax that may be levied in India on income and profits made by the Supplier in respect of this contract.
- 5.4 The Supplier's staff, personnel and labour will be liable to pay personal income taxes in India in respect of such of their salaries and wages as are chargeable under the laws and regulations for the time being in force, and the Supplier shall perform such duties in regard to such deductions thereof as may be imposed on him by such laws and regulations.


H.P. SINGH
EXECUTIVE ENGINEER
PUNJAB TECHNICAL UNIVERSITY
JALANOSAR


6. **ACCEPTANCE OF WORK ORDER**

- 6.1 Within 7 (seven) working days from issue of notification of award
- 6.2 Failure to comply with the requirement of Clause of 6.1 within the stated time periods shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security, in which event the Purchaser may make the award to the next lowest evaluated bidder or call for new bids.

7. **INSURANCE:**

The Goods supplied under the Contract shall be fully insured against the loss or damage incidental to manufacture or acquisition, transportation, storage and delivery.

8. **STANDARDS:**

The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, to the authoritative standard appropriate to the Goods' country of origin. Such standards shall be the latest issued by the MNRE, GOI/ concerned institution, IEC/BIS standards.

9. **WARRANTY:**

The warranty period shall be 60 months from date of commissioning of the SPV Power plant or 72 months from the date of shipment, whichever occurs earlier.

10. **Operation and Maintenance of SPV power plant** :in pursuance and in full compliance to Section VI i.e Scope of Maintenance of Plant of Bidding document the contractor shall carry out the complete operation and maintenance of the complete SPV Power plant and all associated auxiliary equipment of the SPV Power Plant at IKGPTU, Jalandhar for Five years, including warranty obligations to ensure efficient and smooth operation of entire equipment. All the spares, tools & tackles required for carrying out the maintenance during this period shall be supplied by the contractor within the contract price. The necessary spares, tools & tackles, technical and skilled man-power required for the purpose shall be kept readily available by the contractor for carrying out the operation and maintenance to avoid any generation loss and down time. Contractor shall ensure furnishing of all detailed data and logs on the plant operation on monthly basis in the format/ manner required by PEDA and IKGPTU, Jalandhar.

11. **SITE PREPARATION AND INSTALLATION**

The Purchaser is solely responsible for the construction of the hardware sites in compliance with the technical and environmental specifications defined by the supplier. The Purchaser will designate the installations sites before the scheduled installation date to allow the Supplier to perform a site inspection to verify the appropriateness of the sites before the installation of the hardware

JINGH
EXECUTIVE ENGINEER
PUNJAB TECHNICAL UNIVERSITY
JALANDHAR

12. GENERAL TERMS & CONDITIONS



The general terms & conditions as detailed in bidding documents and its annexures are applicable in to this work order. The clauses mentioned in this work order are only elaboration of the clauses contained in the bidding document and in case of any contradiction between the two, the decision of PEDDA shall be final.

Kindly acknowledge the receipt of this work order.

Yours faithfully,


Senior Manager

Encls:- Annexures


H.P. SINGH
EXECUTIVE ENGINEER
PUNJAB TECHNICAL UNIVERSITY
JALANDHAR 

JOINT COMMISSOING REPORT

FOR GRID CONNECTED SOLAR (PHOTOVOLTAIC POWER PLANT)
(with Net metering facility)

PEDA Registration No... PEDA2018112695526...

Certified that a Grid Connected SPV Power Plant of 300 KWp capacity has been installed at the site of Name of Applicant / Organization and address... IKG Punjab Technical University district ... KAPURTHALA... (Punjab) which has been installed by M/S... MITTAL MACHINES PVT LTD... on dated 28.01.2019. The system is as per BIS/MNRE specifications. The system has been checked for its performance on dated 18.05.2019 and it is working satisfactorily. Bi Directional Meter Installation is lying under PSPCL. The system has been supplied with 5 years AMC/CMC and Warrantee of modules for its performance up to 25 years.

Detail of Modules - Make: WAAREE Watt 330 Nos 923 = Total... 304.59 KWp
1) Admin Block -1 = 72 Nos 2) Admin Block 2 = 80 Nos 3) Admin Block 3 = 241 Nos 4) Library = 304 nos
5) Main Block G+7 = 226 Nos
Detail of Inverter:- Make: ABB
1) Admin Block -1 (33KW) = 01 Nos. 2) Admin Block 2 (33kW) = 01 Nos. 3) Admin Block 01 (100KW) Nos.
4) Library (100KW) = 01 Nos 5) Main Block (100KW) = 01 Nos

Structure Detail: Hot Dip Galvanized MS
Bi-directional meter Make & no. PBB551342 L& T
Status of Earthing:- Per Building 02 Nos, separate for LA
Surge protection Detail: In built both AC & DC combiner box

 28/05/19

Signature of the beneficiary

Xen IKGPTU

28.5.19



Signature of the rep. of supplier

M/S Mittal Machines (P) Ltd

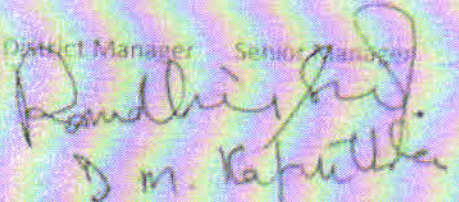
Verget



Sugant HS

Signature of PEDA official

District Manager Senior Manager



27-5-2019.

Senior Manager
PD Energy Devt Agency
DIO A.C. III



P. P. SINGH
EXECUTIVE ENGINEER
PUNJAB TECHNICAL UNIVERSITY
JALANDHAR

Punjab Energy Development Agency
 Phase-III, Sector-27, GGS Indraprastha
 Complex, Chandigarh
 PIN-160022
 Punjab, India
 Phone: 91-172-2751111
 Fax: 91-172-2751112
 E-mail: info@peda.org
 Website: www.peda.org

Punjab Energy Development Agency
 Phase-III, Sector-27, GGS Indraprastha
 Complex, Chandigarh
 PIN-160022
 Punjab, India
 Phone: 91-172-2751111
 Fax: 91-172-2751112
 E-mail: info@peda.org
 Website: www.peda.org

10/40
 30-May-2019
 Delivery Note
 Supplier's Ref
 Buyer's Order No
 Dispatch Document No
 Despatched through
 Terms of Delivery

Description of Services	HSN/SAC	GST Rate	Quantity	Rate	per Disc. %	Amount
SPV POWERPLANT AT IKGUJRAL, PTU, JALANDHAR 30% FISCAL BILL	8500	5%	300.00 Kw	11,945.71	Kw	5,83,714.29
OUTPUT IGST						1,79,185.71
Total			300.00 Kw			7,62,900.00

*Verified
 Charan Singh
 Technician*

Amount Chargeable (in words)
 INR Thirty Seven Lakh Sixty Two Thousand Nine Hundred Only

Company's PAN: **AADCM1667M**

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: **PNB** C/c A/c 1532008700001430
 A/c No: **1532008700001430**
 Branch & IFSC Code: **RACE COURSE & PUNB0153200**

Customer's Seal and Signature

for NITTAL MACHINERY PRIVATE LTD

This is a Computer Generated Invoice

H.P. SINGH
 EXECUTIVE ENGINEER
 PUNJAB TECHNICAL UNIVERSITY
 JALANDHAR

MITTAL MACHINES PRIVATE LTD
 100/1, CHANDLER, PALSARE
 DISTRICT JALANDHAR (PUNJAB) INDIA (148001)
 Regd. Office: 100/1, Chandler Street, Palsare Road,
 Jalandhar (PUNJAB) INDIA
 GSTIN: AADCM1667M
 State Name: Punjab
 CIN: 542023DHP2000PTC025582
 Contact: Mr. Manoj 91920418871311
 E-Mail: manoj@mittalmachines.com

Invoice No: **2018-19/194**
 Delivery Note
 Dated: **8-Jan-2019**
 Mode/Terms of Payment
 Supplier's Ref.
 Buyer's Order No: **6624**
 Dispatch Document No.
 Despatched through
 Terms of Delivery
 Other Reference(s)
 Date: **29-Aug-2018**
 Delivery Note Date
 Destination

Consignee
Punjab Energy Development Agency
PUNJAB TECHNICAL UNIVERSITY,
JALANDHAR, KAPURTHALA ROAD, PUNJAB
INDIA
 PAN/T No: **03AAATP4815C2Z2**
 State Name: Punjab, Code: 03
 Buyer (if other than consignee)
Punjab Energy Development Agency
 Solar Passive Complex, Plot
 No-12, Sector 33D, Mohali, Chandigarh
INDIA
 PAN/T No: **03AAATP4815C2Z2**
 State Name: Punjab, Code: 03
 Place of Supply: Punjab

Sl No	Description of Services	HSN/SAC	GST Rate	Quantity	Rate	per	Doc %	Amount
1	SPV POWERPLANT AT IKGUJRAL, PTU, JALANDHAR 70% (SUPPLY PORTION)	8400	5%	300.00 Kw	27,873.33	Kw		83,62,000.00
	OUTPUT IGST							4,18,100.00

Handwritten signature
Handwritten signature

Total 300.00 Kw ₹ 87,80,100.00
 E & O E

Amount Chargeable (in words)
INR Eighty Seven Lakh Eighty Thousand One Hundred Only

HSN/SAC	Taxable Value	Integrated Tax Rate	Amount	Total Tax Amount
8400	83,62,000.00	5%	4,18,100.00	4,18,100.00
Total	83,62,000.00		4,18,100.00	4,18,100.00

Tax Amount (in words) **INR Four Lakh Eighteen Thousand One Hundred Only**

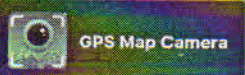
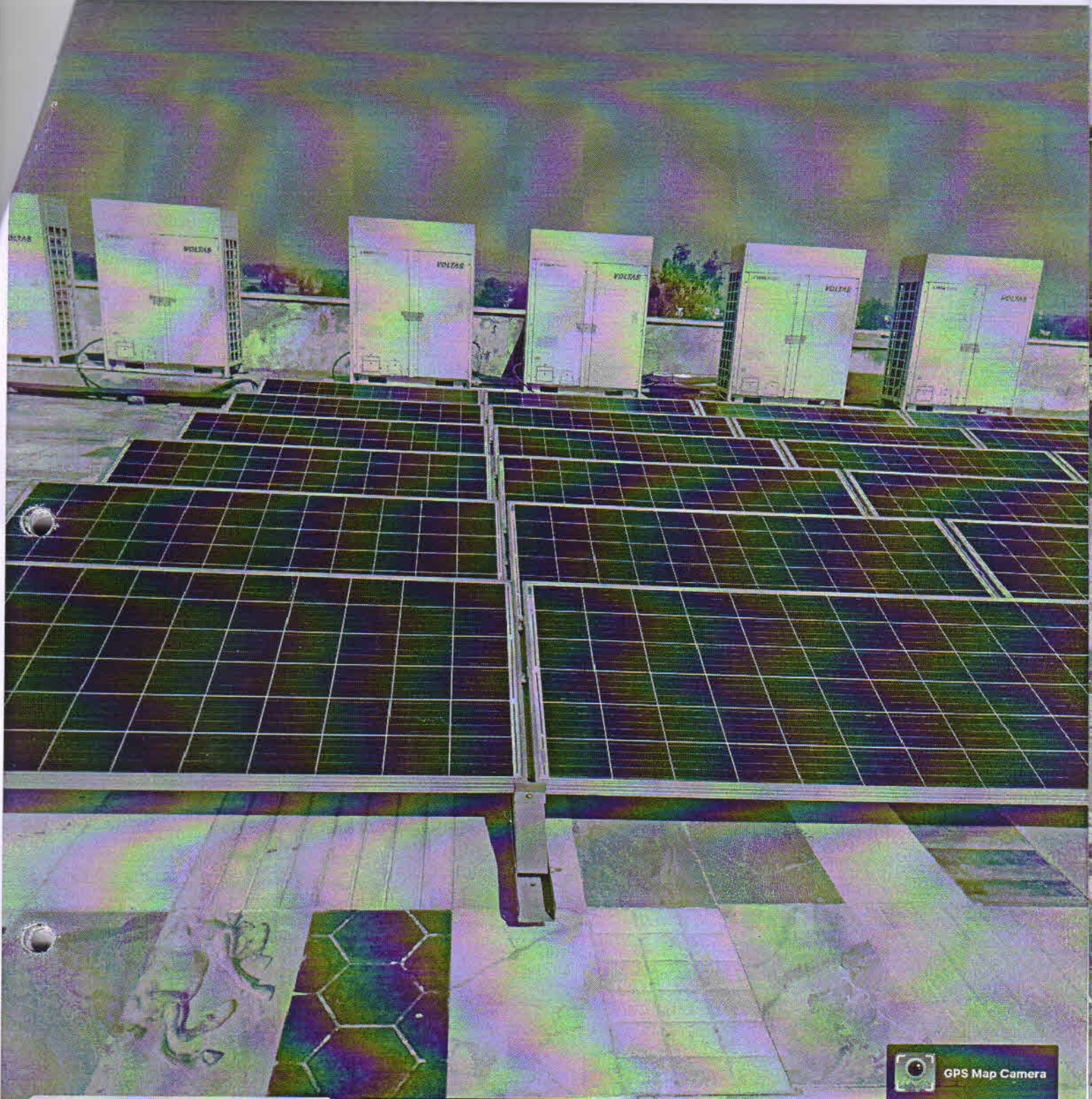
Company's PAN **AADCM1667M**

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

Customer's Seal and Signature _____ for MITTAL MACHINES PRIVATE LTD
 Authorized Signatory

This is a Computer Generated Invoice

Handwritten signature
H.R. SINGH
 EXECUTIVE ENGINEER
 PUNJAB TECHNICAL UNIVERSITY
 JALANDHAR



Rasulpur, Punjab, India

Kapurthala - Jalandhar Rd, Rasulpur, Punjab
144602, India

Lat 31.356347°

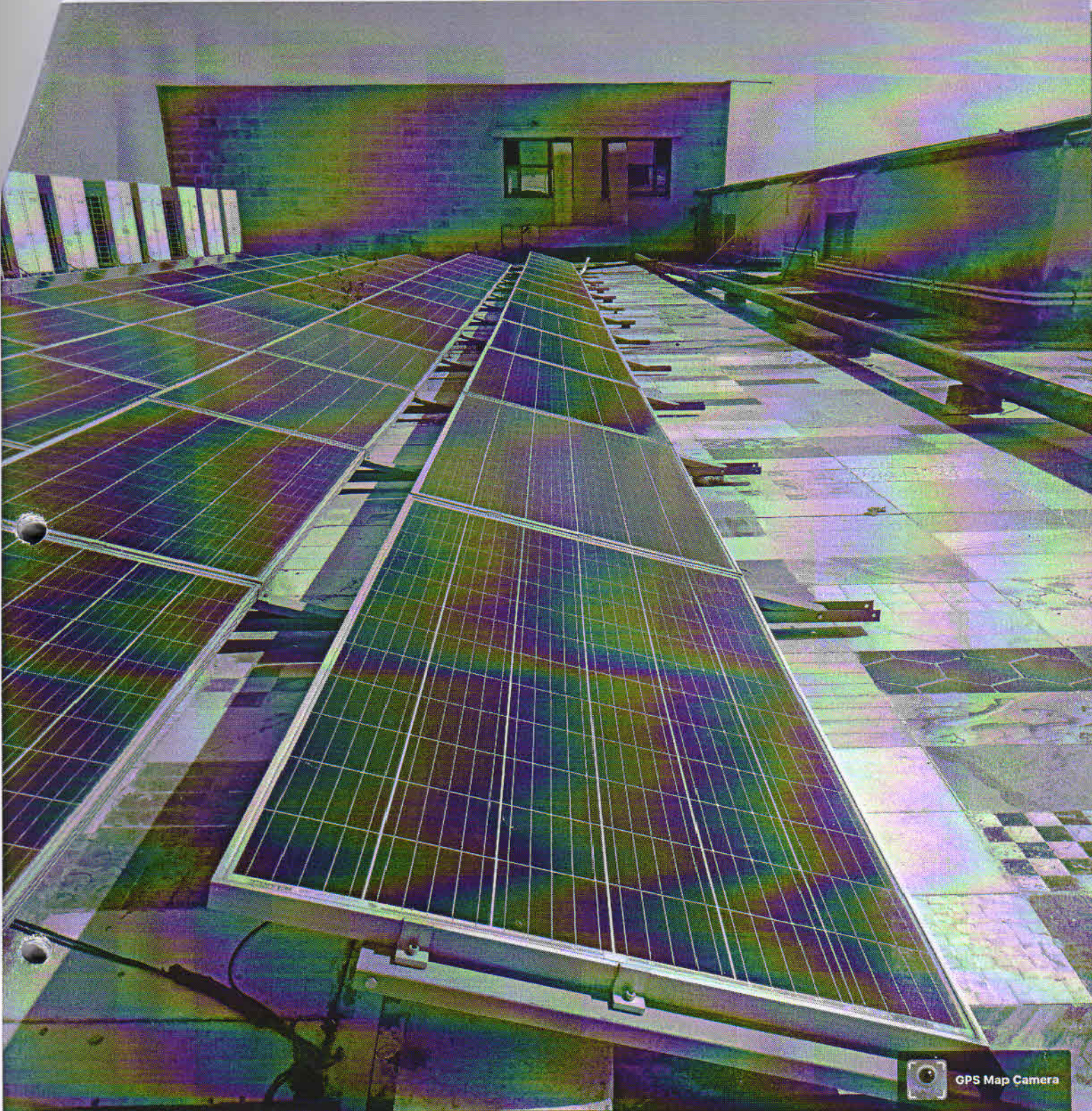
Long 75.45177°

25/10/21 10:53 AM



H.P. SINGH

ENGINEER
J.B. TECHNICAL UNIVERSITY
JALANDHAR

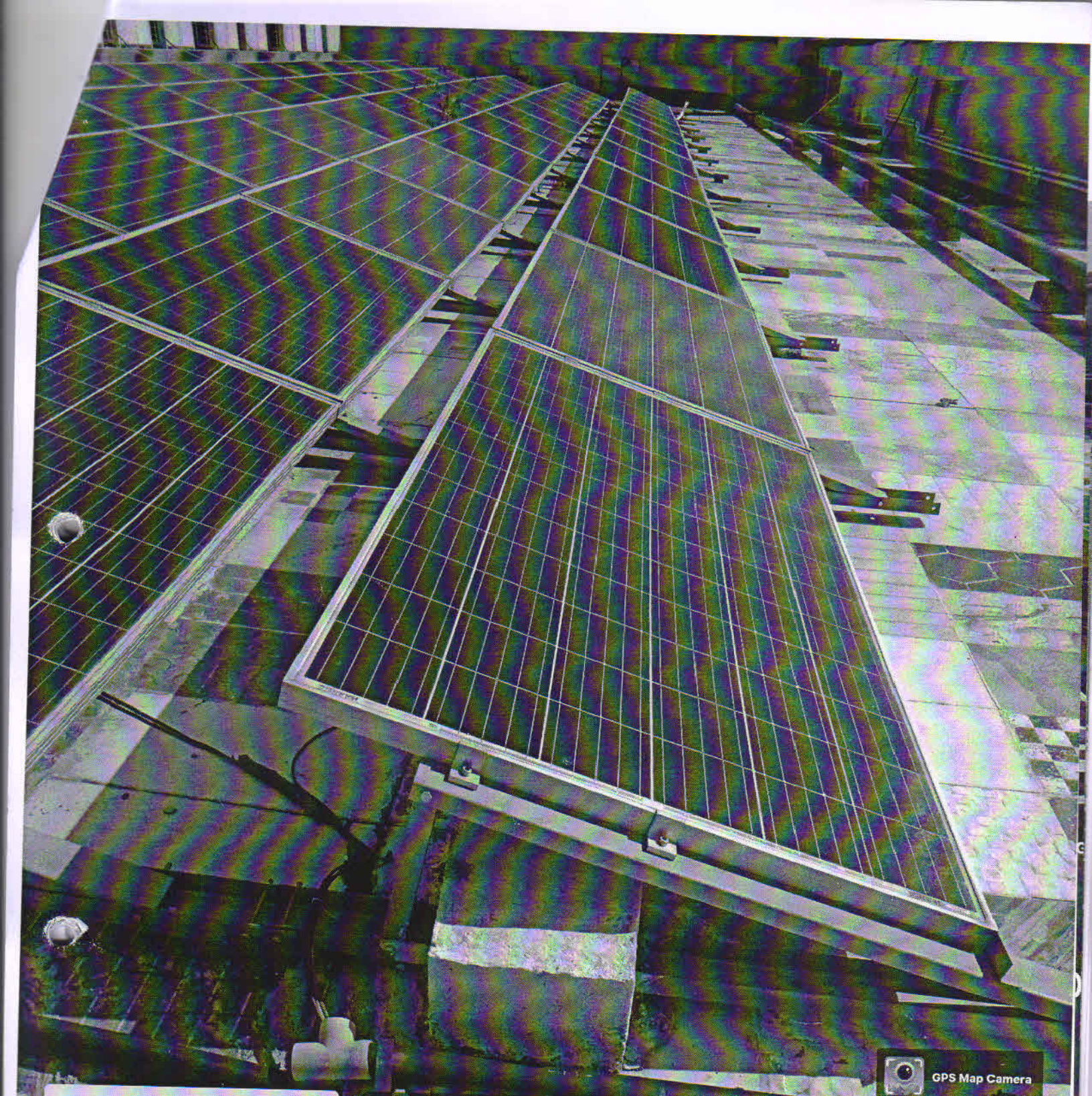


GPS Map Camera



Rasulpur, Punjab, India
Kapurthala - Jalandhar Rd, Rasulpur, Punjab
144602, India
Lat 31.356347°
Long 75.45177°
25/10/21 10:53 AM

Google
DEEPA SINGH
EXECUTIVE ENGINEER
PUNJAB TECHNICAL UNIVERSITY
JALANDHAR

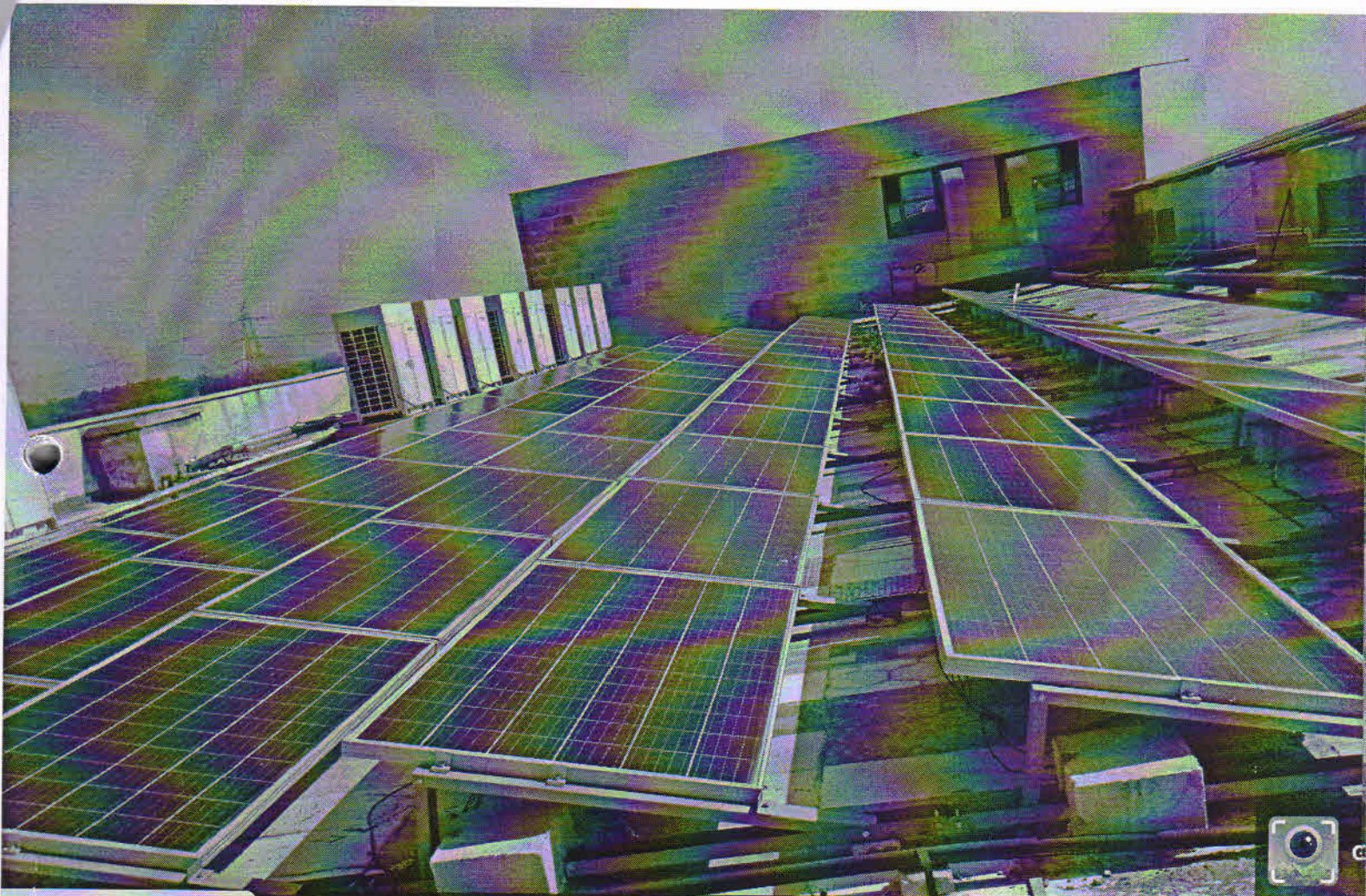


GPS Map Camera

Rasulpur, Punjab, India
Kapurthala - Jalandhar Rd, Rasulpur, Punjab
144602, India
Lat 31.356347°
Long 75.45177°
25/10/21 10:53 AM

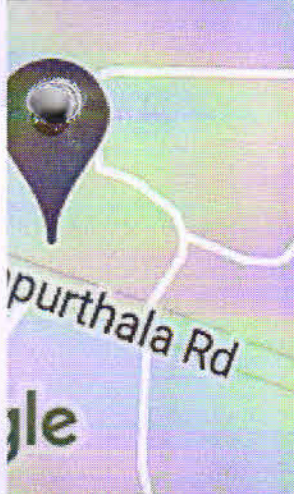
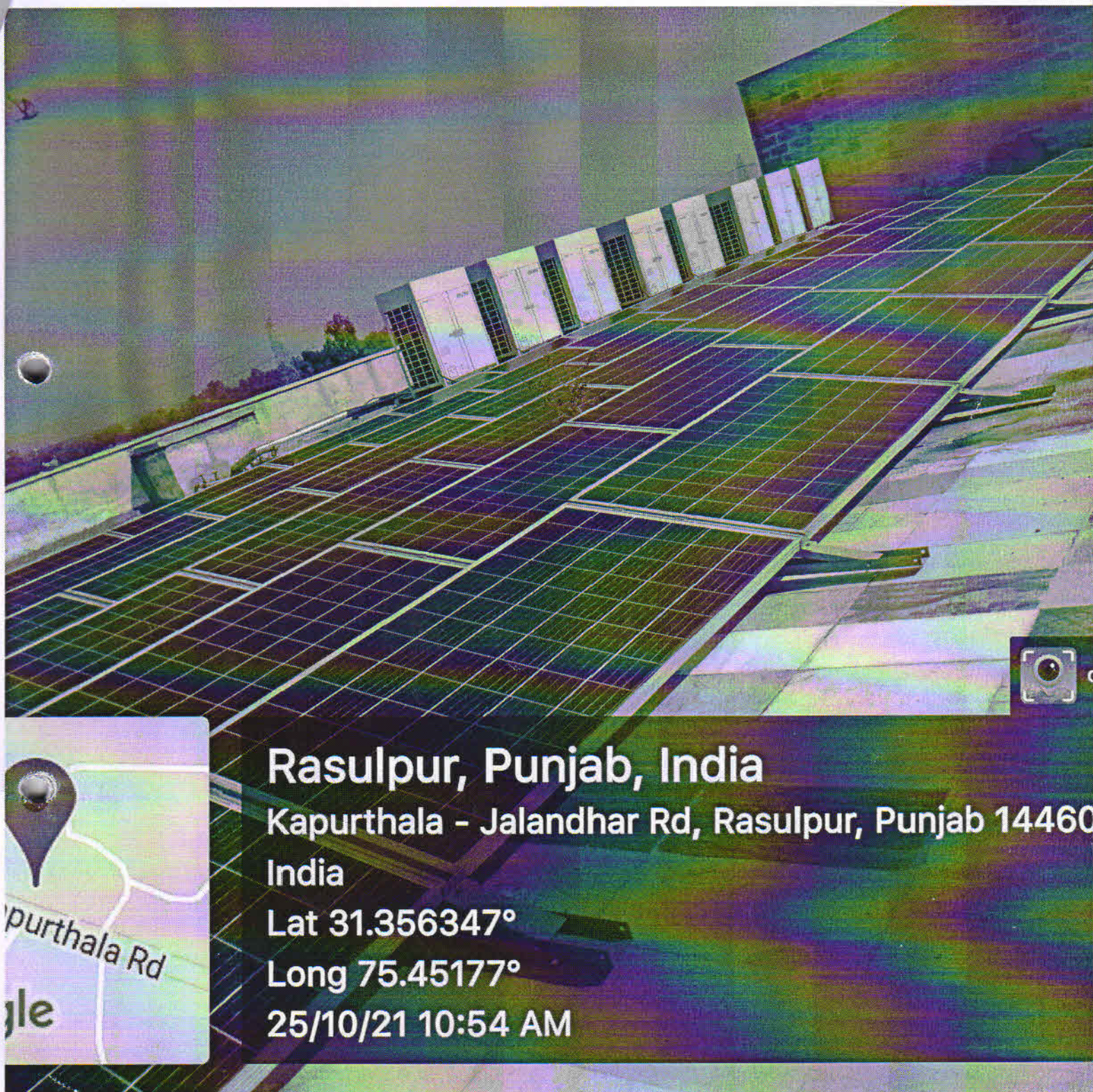


Google
R. SINGH
EXECUTIVE ENGINEER
PUNJAB TECHNICAL UNIVERSITY
JALANDHAR



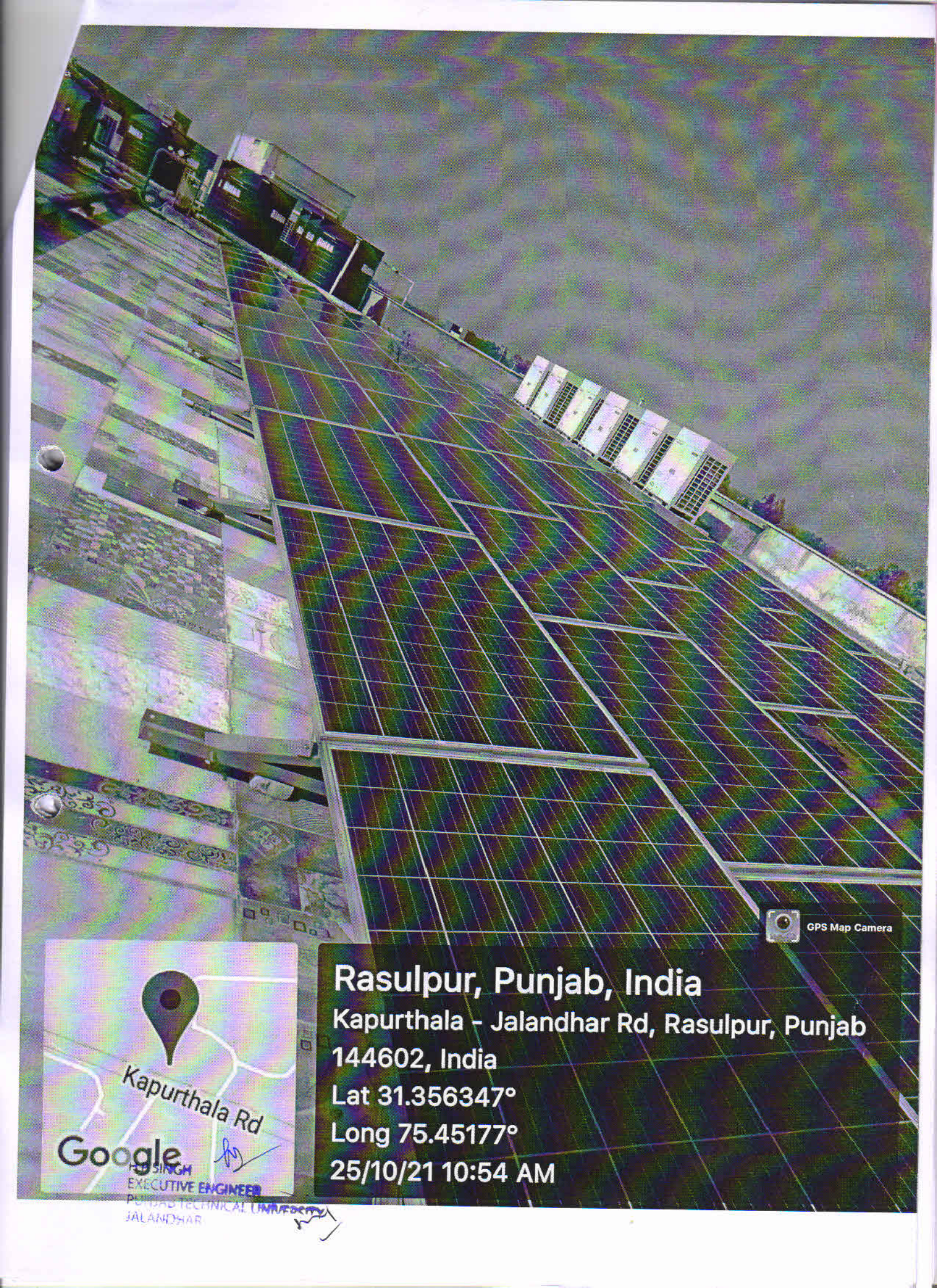
Rasulpur, Punjab, India
Kapurthala - Jalandhar Rd, Rasulpur, Punjab 14460
India
Lat 31.356347°
Long 75.45177°
25/10/21 10:53 AM


H.P. SINGH
EXECUTIVE ENGINEER
PUNJAB TECHNICAL UNIVERSITY
JALANDHAR



Rasulpur, Punjab, India
Kapurthala - Jalandhar Rd, Rasulpur, Punjab 14460
India
Lat 31.356347°
Long 75.45177°
25/10/21 10:54 AM


H.P. SINGH
EXECUTIVE ENGINEER
PUNJAB TECHNICAL UNIVERSITY
JALANDHAR

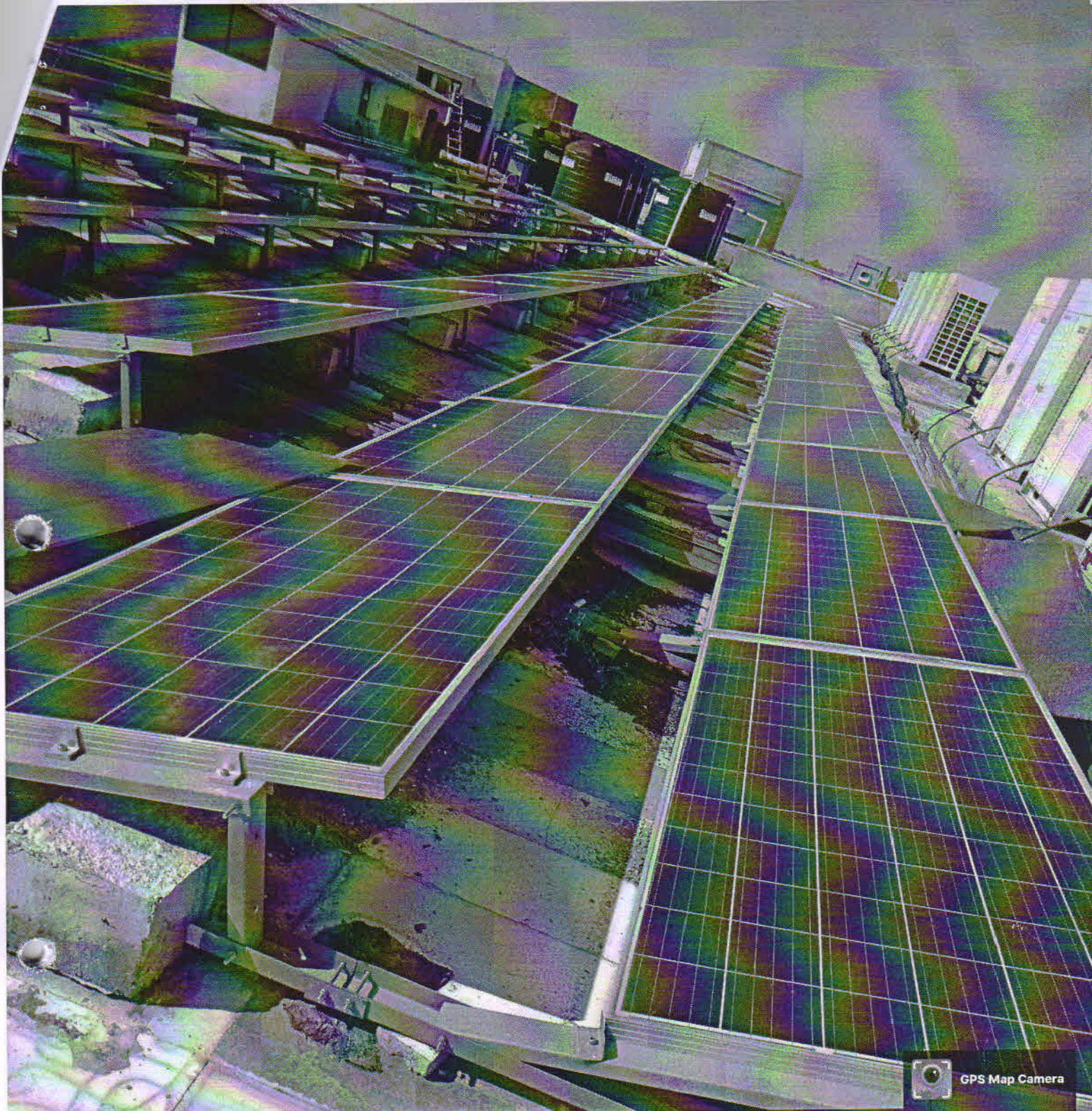


GPS Map Camera



Rasulpur, Punjab, India
Kapurthala - Jalandhar Rd, Rasulpur, Punjab
144602, India
Lat 31.356347°
Long 75.45177°
25/10/21 10:54 AM

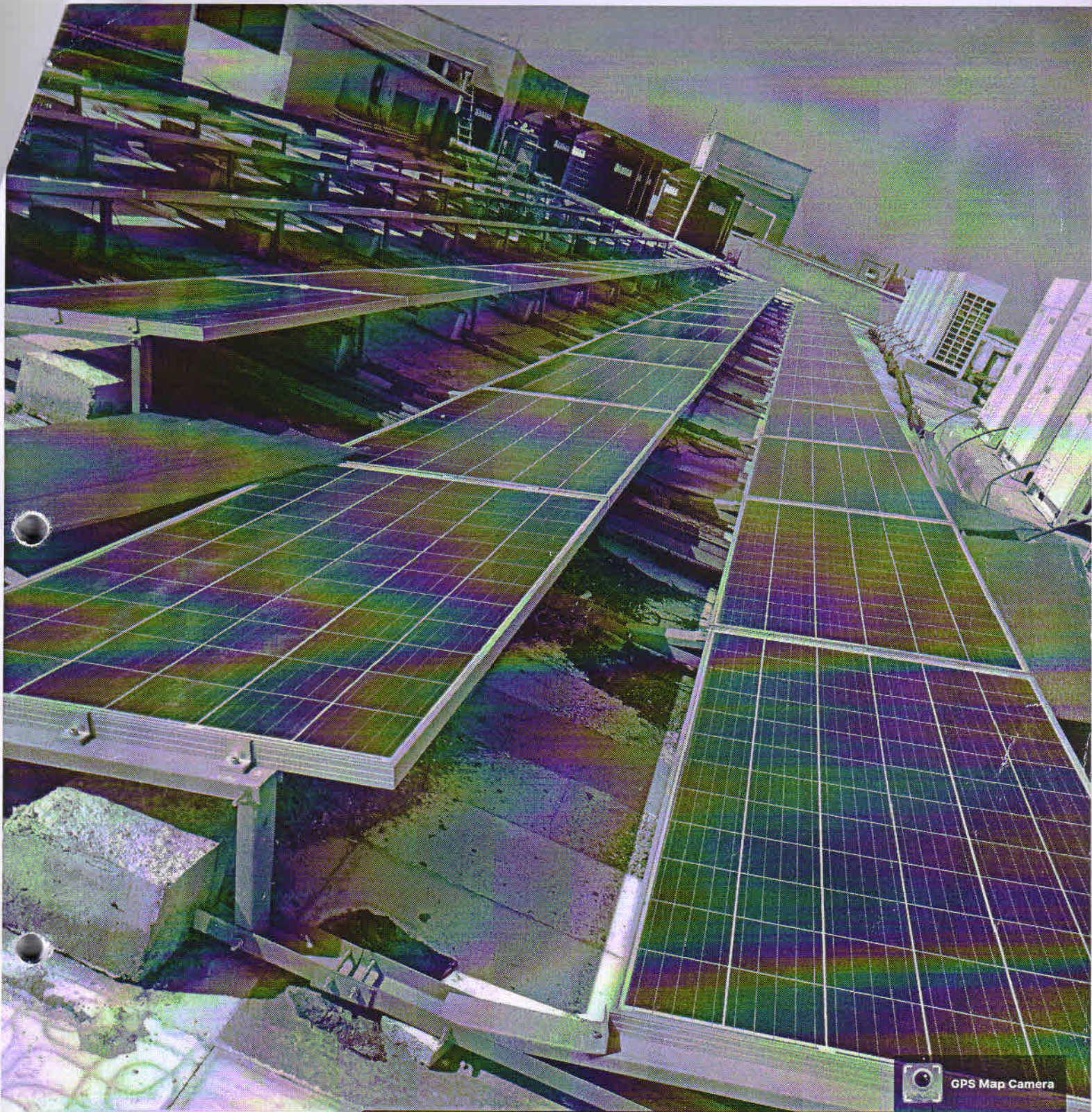
Google
SINGH
EXECUTIVE ENGINEER
PUNJAB TECHNICAL UNIVERSITY
JALANDHAR



GPS Map Camera



Rasulpur, Punjab, India
Kapurthala - Jalandhar Rd, Rasulpur, Punjab
144602, India
Lat 31.356347°
Long 75.45177°
25/10/21 10:54 AM



GPS Map Camera



Rasulpur, Punjab, India
Kapurthala - Jalandhar Rd, Rasulpur, Punjab
144602, India
Lat 31.356347°
Long 75.45177°
25/10/21 10:54 AM

AGM
EXECUTIVE ENGINEER
PUNJAB TECHNICAL UNIVERSITY
JALANDHAR

LED ~~XXXX~~

11.2-5

To

Executive Engineer,
Punjab Technical University,
Kapurthala.

No. 188

Date: 14/09/21

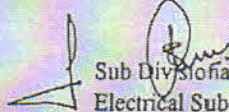
Sub:- Installation of LED lights in the buildings constructed by PWD-reg-

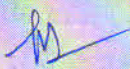

Reference: Conversation over telephone with you.

R/Sir,

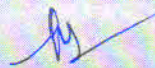
With regard to the above said work and reference, it is written that in the buildings constructed by the Public Works Department, Punjab Technical University, such as College Building-1, College Building-2, Auditorium, Boy Hostel (Phase-4) etc. only LED lights were installed. The list of which is attached to this letter. It is also informed to you that in all the buildings being constructed by the PWD at Punjab Technical University, Kapurthala, only LED lights have been provided.

Encl. as above


Sub Divisional Engineer,
Electrical Sub Division,
Pb. PWD, B&R Kapurthala.



H.P. SINGH
EXECUTIVE ENGINEER
PUNJAB TECHNICAL UNIVERSITY
JALANDHAR 


No.	Name of Work	LED Light	Qty.
1	Construction of Auditorium in IKGPTU main campus Jalandhar Kapurthala Highway (Phase IV)	BZSLO8 15W LED	78
		BZSLH 24W LED	126
		BZRSQ1 35W GZI driver model no. LD36V1000PA(H)	162
		B8M 211 CFL	3
		24W SMS10C 165	85
		BZSLO 15W 5Q	29
		BZSS11 36W LED	5
		18W LED tube	28
		BLTRU 40W LED	12
		BCLSB 10W LED	20
		28W BRACKET LIGHT	7
		B9P311VW-NW	40
		Bulk head	15
		Cove lights 5w	200
Cove lights 15w	100		
2	Construction of College Building-2 & Library Hall in Punjab Institute of Technology.	Bulk Head make Havells cat no. LHKLOI 160099	79
		fittings make Havells cat no. LHCF71236827 with D6 reflector and HE 2x36w mirror optics (on surface)	162
		Tube fittings make Havells cat no. LFIFYBYG10N1W036 1x36w (Wall mounted)	184
		Tube fittings make Havells cat no. LH0001218399 2x18w (recessed)	501
		Tube fittings make Havells cat no. LHFAAKH21Q1W018 2x18w (on surface)	619
		Tube fittings make Havells cat no. LHOC14118454 1x18W (on surface)	400
		Tube fittings make Havells cat no. LHFCDFG4PV1W018 4x 1 8W mirror optics	503
		Tube fittings make Havells cat no. LHECDEGFIH1W036 1x36w (suspended)	572
		Tube fittings make Havells cat no. LHCF71236827 with D6 reflector and dimmable ballast 2x36w (recessed)	54
		1x36 watt recess	82
		Supply of tube fittings havells Make Cat No. LHLC'O2126099 1 x 18 watt Bollard light.	14
		S/E of LED light cat no. LED.BHW/585 Make Fusen equalent make Havells, Crompton, Legrand Exist light in corridor etc. complete in all respect as desired by the engineer incharge of the work at site	65
		3	Construction of College Building-2 & Seminar Hall in Punjab Institute of Technology.
Tube fittings make Havells cat no. LHECDEGFIH1W036 1x36w suspended mirror optic luminaire with dimmable ballast	503		
Tube fittings make Havells cat no. AICF71236827 with D6 reflector and HE 2x36w mirror optics (on surface)	160		
Tube fittings make Havells cat no. LHEYBYGION1W036 1x36w (Wall mounted)	161		
Tube fittings make Havells cat no. LH0001218399 2x18w (recessed)	152		
Tube fittings make Havells cat no. LHFAAKH21Q1W018 2x18w (on surface)	167		
Tube fittings make Havells cat no. LHOC14118454 1x18W (on surface)	169		


 H.P. SINGH
 EXECUTIVE ENGINEER
 PUNJAB TECHNICAL UNIVERSITY
 JALANDHAR

Scanned with CamScanner


Name of Work	LED Light	Qty.
	Tube fittings make Havells cat no LHCF71236827 with D6 reflector and dimmable ballast 2x36w (recessed)	81
	Tube fittings havells Make Cat No. LHLCO2126099 1 x 18 watt Bollard light.	14
	S/E of LED light cat no. LED/BHW/585 Make Fusen equalent make Havells, Crompton, Legrand Exist light in corridor etc. complete in all respect as desired by the engineer incharge of the work at site.	53
Construction of Boys Hostel (E.I) and Boys Hostel (External Work) at IKGPTU main campus, phase-IV Kapurthala.	18W LED LINEAR BATTEN INTIGRATED FIXTURE (Havells model no. LHEXBQP71N1W018)	280
	32W LED Surface mounted down lighting for double height (Havells model no. LHEWEBP7NL1W030)	32
	18W LED light fixture Surface mounted for corridor (Havells model no. LHEAAGP71A1W018)	365
	12W LED light fixture (Havells model no. LHEAAGP7PL1W015)	504
	10W LED bulk head (Havells model no. LHEOAOP7PZ6W010)	41
	10W LED mirror light fixture (Havells model no. LHEXBQP71N1W009)	211
	9W LED BRACKET LIGHT (Havells model no. LHDLO2160099)	204
	30W LED AREA LIGHT (Havells model no. LHEPVFUEIN6W030)	8
	Street light fixture 45W pole light (6 mtr.pole) Make Havells, cat no. LHETAXU7PN6J045	17
	5 PTU's Main Campus Kapurthla (External Electrical Work)	IP66 Street light 60W LED 325mA (on 6m pole fabricated in 3 section from B class (medium thickness 4.5mm) MS pole complete with flush IP 55 junction box with 10A DP MCB) of 60x1W LEDs natural white (4000K) with built-in power supply. Make Bajaj Cat no. BRTEG60W
IP-66 Street light 26W LED with 3m pole natural white (4000 K) fabricated from die-cast aluminium alloy, polished aluminium reflector and a curved glass protector. Make Bajaj. Cat no. BCLST26W		140
Havells cat no. LHESABPBUN6E008 (LED 8W Step Light Luminaire) with 3000K		65
IP66 Street light 2000 lumens output LED with 3 mtr. Pole natural white (4000 K) fixture Bajaj make BRIL 45W LED 2000/NW		29


 Sub Divisional Engineer
 Electrical S/D
 P.W.D. Kapurthala


 H.P. SINGH
 EXECUTIVE ENGINEER
 PUNJAB TECHNICAL UNIVERSITY
 JALANDHAR

7.1.2

Tax Invoice

 CONCRETE FACTORY (PVT) LTD Industrial Estate No. 40/22 Phase-09, Industrial Area Phase-09 Gurgaon Haryana Distt: Gurgaon, State: Haryana GSTIN: 07AAAP1300228 Billing Name: Punjab Const. Cell	Invoice No. CE/21/2406148	Date 22-Feb-2021
	Delivery Note	Global Terms of Payment
Consignee THE LAHORE PUNJAB TECHNICAL UNIVERSITY 1, NEAR SCIENCE CITY, 6th Phase Techno Park, 20427 Highway, Sahibzada Azam Road, Phase-14/001 GATEWAY, GATEWAY, PHASE-14/001 DISTRICT: GURGAON, STATE: HARYANA Billing Name: Punjab Const. Cell	Buyer's Ref.	Other Reference(s) CE-21-2406148
	Buyer's Order No.	Date
Buyer of other than consigned THE LAHORE PUNJAB TECHNICAL UNIVERSITY 1, NEAR SCIENCE CITY, 6th Phase Techno Park, 20427 Highway, Sahibzada Azam Road, Phase-14/001 GATEWAY, GATEWAY, PHASE-14/001 DISTRICT: GURGAON, STATE: HARYANA Billing Name: Punjab Const. Cell	Dispatch Document No.	Delivery Note Date
	Dispatched Through	Destination
Terms of Delivery		

Description of Goods	HSN/SAC	Quantity	Rate	per	Amount
CEMENT	2500	12.00 Nos	120.57	Nos	1,446.84
LABOR			2.00	%	28.90
			2.00	%	28.90
					(-10.28)
Total		12.00 Nos			1,446.84

Carried forward from page 01
 Register of Const. Cell
 #Page No. 72, S. No. 157

Verified




22.01.21

Amount Payable (in words)
 INR Two Thousand Four Hundred Thirty Only
 E 400

HSN/SAC	Taxable Value	Goods Tax		State Tax		Total Tax Amount
		Rate	Amount	Rate	Amount	
	2,314.28	2.80%	64.80	2.80%	64.80	129.60
Total	2,314.28		64.80		64.80	129.60

(in Amount in words) INR One Hundred Sixteen Only

Company's Bank Details
 Bank Name: PUNJAB BANK LTD.
 A/C No: 1170001878019
 Branch & PG Code: JALANSHAR & UT12000184

FOR CONCRETE FACTORY

 Authorised Signatory

H.P. SINGH
 EXECUTIVE ENGINEER
 PUNJAB TECHNICAL UNIVERSITY
 JALANSHAR

GSTIN : 03AUTPV2628G1ZC

TAX INVOICE

ORIGINAL FOR RECIPIENT

 Phone (D) : 9041520030
 Mobile : 9872801114

VERMA ELECTRICALS

DEALS IN: ELECTRICAL GOODS, CHEMICAL EARTHING, SUBMERSIBLE PUMPS & REPAIR WORKS ETC.
 SHOP NO 2 BASTI BAWA KHEL, KAPURTHALA ROAD JALANDHAR, JALANDHAR-144021 (PUNJAB)
 E-mail : vermaelectricals.jal@gmail.com

Invoice No. : T/20-21/977

Dated : 01/02/2021

 M/s. I.K.G PTU
 KAPURTHALA HIGHWAY
 JALANDHAR
 State Code: 03 (PUNJAB)

 Transport :
 Order No : Dt : 01/02/2021
 G.R. No : Dt :
 Destination : JALANDHAR
 Freight : Weight :
 Vehicle No. : No. of Boxes :
 Pvt Mark :

 GSTIN: 03AAAJP1130G2ZS
 Phone :

P.O.S.: 03 (Punjab)

Document Through Direct

S.No.	Description of Goods	HSN / SAC	Quantity	Unit	Rate	CGST %	SGST %	Amount
1	TUBE ROID PHILIPS 36W	8539	90	PCS	42.00	9.00	9.00	3780.00
2	WIRE ROLE 1MM	8544	4	ROLE	750.00	9.00	9.00	3000.00
3	WIRE ROLE 2.5MM	8544	4	ROLE	2400.00	9.00	9.00	9600.00
4	WIRE ROLE 40/80	8544	2	ROLE	330.00	9.00	9.00	660.00
5	WIRE COILS 2.5MM 3CORE	8544	1	COIL	4950.00	9.00	9.00	4950.00
6	HOLDER	8536	50	PCS	25.00	9.00	9.00	1250.00
7	UJJWAL 18WCDL BATTEN PHILIPS	9405	40	PCS	41.25	6.00	6.00	1650.00
8	ELECTRONIC CHOKE	8504	60	PCS	190.00	9.00	9.00	11400.00
9	BATTEN 1"	3917	50	PCS	45.00	9.00	9.00	2250.00
10	SWITCH	8536	40	PCS	30.00	9.00	9.00	1200.00
11	16AMP SWITCH	8536	20	PCS	50.00	9.00	9.00	1000.00
12	6A-5PIN SOCKET	8536	10	NOS	100.00	9.00	9.00	1000.00
13	MODULE BOX 4M	8538	4	PCS	65.00	9.00	9.00	260.00
14	METAL BOX 6M	8538	15	PC	85.00	9.00	9.00	1275.00
15	CAGE FRAME 6M	85381090	15	PC	115.00	9.00	9.00	1725.00
16	PVS SADDLE 25MM	3917	2	PER P	100.00	9.00	9.00	200.00
17	STEEL SADDLE	8539	1	PCS	175.00	9.00	9.00	175.00
18	PVC TAPE	8546	60	PCS	8.32	9.00	9.00	499.20
19	LT ISOLATAR FP63AMP	8536	4	PCS	1225.00	9.00	9.00	4900.00
20	ISOLATORS 40A DP	8536	5	PCS	450.00	9.00	9.00	2250.00
21	ENROPLAST 1.8MM PIPE	3917	2	BDL	1225.00	9.00	9.00	2450.00
22	BEND 1"	3917	24	PCS	8.00	9.00	9.00	192.00
23	RR AVIDITE CLASSIC LED BULB 9W 6500K	9405	200	NOS	130.00	6.00	6.00	26000.00
24	RR SWANK LED T5 20W PC/PLASTIC TUBELIGHT 6500K	94051090	10	NOS	330.00	6.00	6.00	3300.00
Total			713					

Taxable	CGST	CGST Amt.	SGST	SGST Amt.
10950.00	6%	1857.00	6%	1857.00
54016.70	9%	4861.46	9%	4861.46

Total 84,966.20

CGST 6,718.46

SGST 6,718.46

98,403.12

Round Off -0.12

Grand Total 98,403.00

 CENTRAL BANK OF INDIA A/C NO. 3974292426
 BASTI BAWA KHEL, JAL IFSC CODE: CBIN0284616

1,25,056.00 Dr

Amount (in words) Rs. NINETY EIGHT THOUSAND FOUR HUNDRED THREE ONLY.

Terms & Conditions

- All disputes subject to JALANDHAR jurisdiction only
- Interest @ 24% p.a. will be charged if the bill is not paid within 7 days.
- Our responsibility ceases as soon as goods are delivered to the carriers

For VERMA ELECTRICALS

E & OE

Customer's Signature

Authorizatory

M.P. SINGH
 EXECUTIVE ENGINEER
 PUNJAB TECHNICAL UNIVERSITY

GSTIN : 03AAWPG0170B1Z8

TAX INVOICE
ORIGINAL FOR RECIPIENT

V. P. ENTERPRISES
"JAI MATA DI"

323/6A, SHOP NO. 2, MOBILE MARKET,, CENTRAL TOWN,, JALANDHAR-144001 (PUNJAB)
E-mail : vpenterprisesjal@gmail.com

Invoice No. : T/21-22/117

Dated : 03-08-2021

I.K.G. PUNJAB TECHNICAL UNIVERSITY
1, NEAR SCIENCE CITY, JALANDHAR-KAPURTHALA HIGH
NEAR PUSHPA GUJRAL SCIENCE CITY,
KAPURTHALA
State Code: 03 (PUNJAB)
GSTIN: 03AAAJP1130G2ZS
Phone :

Transport :
Order No. : CONSTRUCTION CELL Dt. :
G.R. No. : Dt. :
Destination : KAPURTHALA
Freight :
Vehicle No. : Weight :
Pvt Mark : No. of Boxes :

P.O.S.: 03 (Punjab)

Document Through : Direct

E way Bill No. :

S.No.	Description of Goods	HSN / SAC	Quantity	Unit	Rate	CGST %	SGST %	Amount
1	TUBE ROD - 8539 36W	8539	50	PCS	45.00	9.00	9.00	2250.00
2	LED - 9405 BULB	9405	15	PCS	130.00	6.00	6.00	1950.00
Total			65					

Certified that stock entry made in stock
Register of Const
at Page No. 73 SL No. 161

Verified:

[Signature]
06.08.21
[B.S. Visk]

HSN	Taxable	CGST	CGST Amt.	SGST	SGST Amt.	Total
8539	2250.00	9%	202.50	9%	202.50	4,200.00
9405	1950.00	6%	117.00	6%	117.00	319.50
Grand Total						4,839.00

Reverse charge not applicable

OUR BANKER : HDFC BANK LTD.
IFSC : HDFC0001397 A/C NO. : 50200051679380

Amount (In words) Rs. FOUR THOUSAND EIGHT HUNDRED THIRTY NINE ONLY.

- Terms & Conditions
- All disputes subject to JALANDHAR jurisdiction only.
 - Interest @ 24% p.a. will be charged if the bill is not paid within 7 days.
 - Our responsibility ceases as soon as goods are delivered to the carriers.
 - All Warranties / Guarantees as per Company Norms.

E. & O.E.

Customer's Signature

For V. P. ENTERPRISES

[Signature]

Auth. Signatory

H.P. SINGH
PUNJAB TECHNICAL UNIVERSITY
JALANDHAR

[Handwritten mark]



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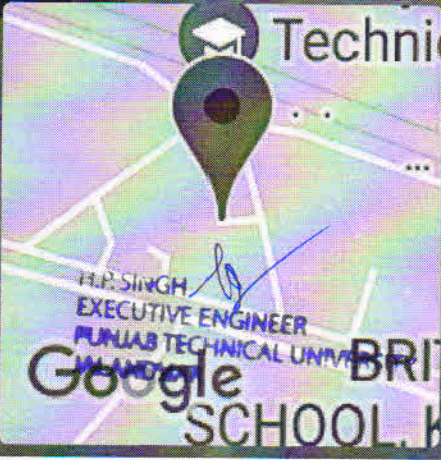
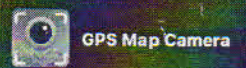
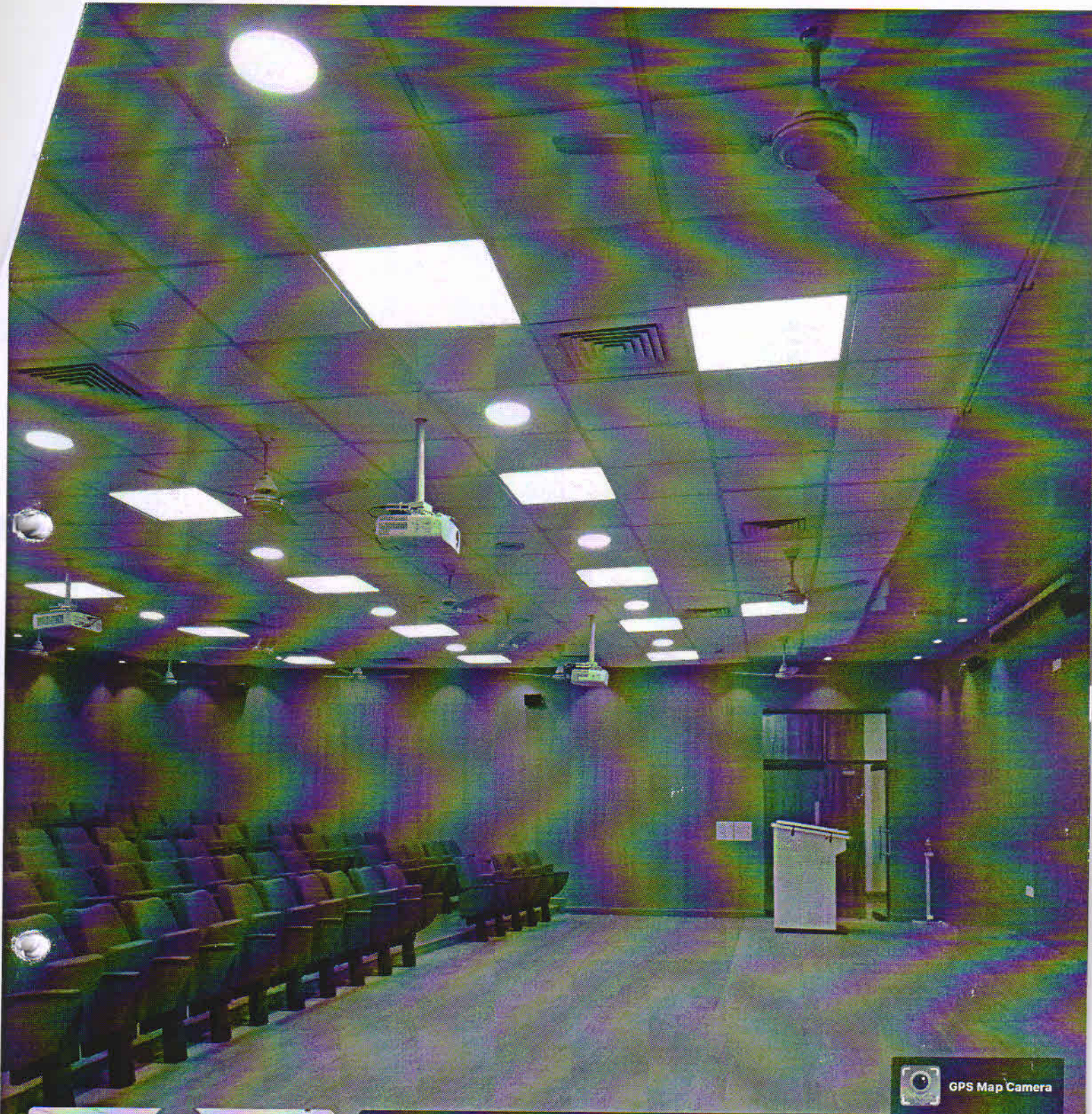
H.P. SINGH
EXECUTIVE ENGINEER
PUNJAB TECHNICAL UNIVERSITY
JALANDHAR

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SCHOOL, B

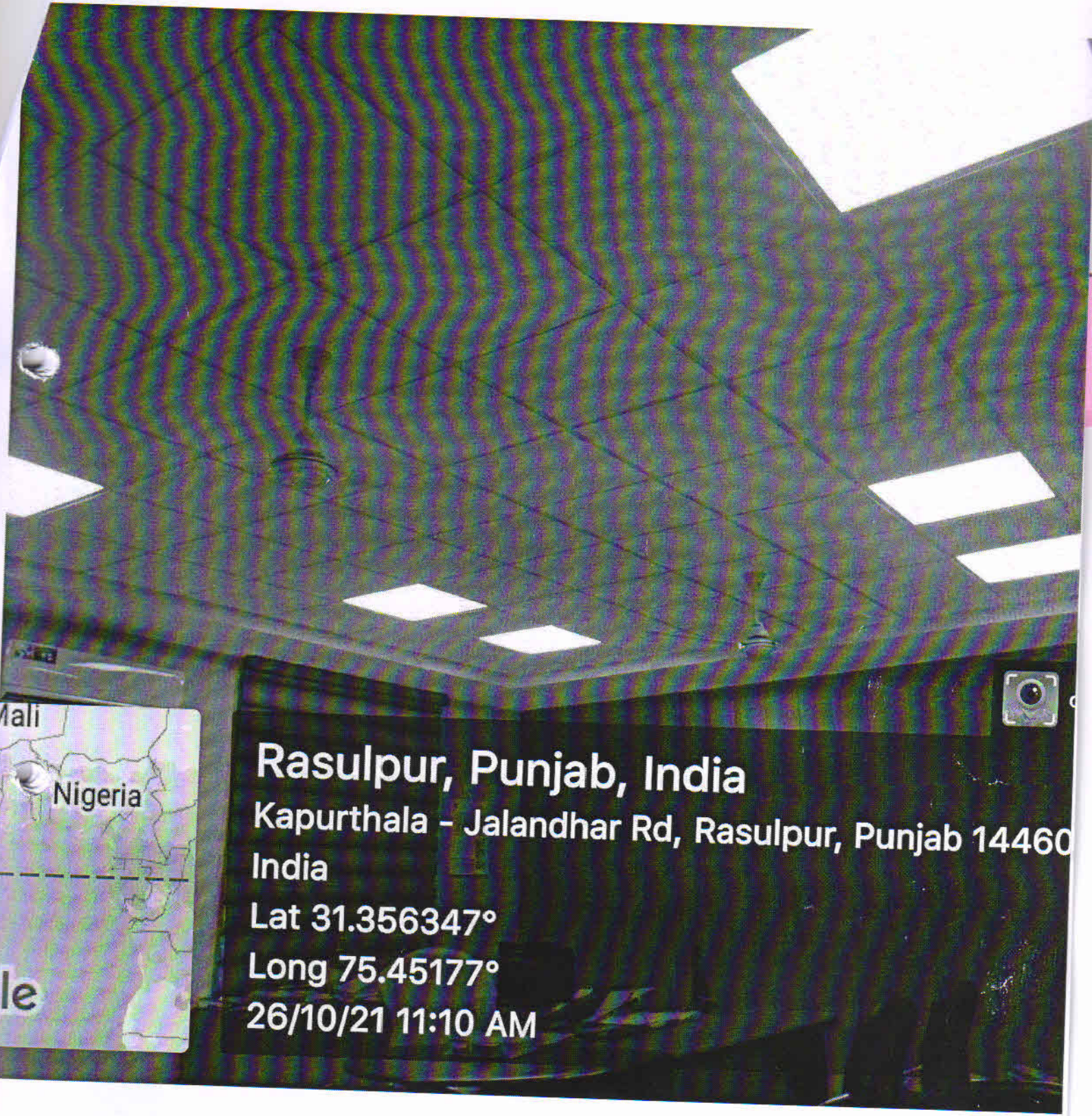
Rasulpur Brahmanan, Punjab, India
Kapurthala - Jalandhar Rd, Rasulpur Brahmanan, P
144623, India
Lat 31.352468°
Long 75.458694°
25/10/21 12:01 PM

my



Rasulpur Brahmanan, Punjab, India
Kapurthala - Jalandhar Rd, Rasulpur
Brahmanan, Punjab 144623, India
Lat 31.352468°
Long 75.458694°
25/10/21 12:01 PM

not



H.P. SINGH
EXECUTIVE ENGINEER
PUNJAB TECHNICAL UNIVERSITY
JALANDHAR