

TO WHOMSOEVER IT MAY CONCERN

Subject: Geo tagged Photographs as per DVV clarification No. 7.1.2

With reference to DVV asked for criteria 7.1.2, the following Geo tagged photographs of respective sites are hereby enclosed for your kind reference:

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



Prof. V.K. Chandna

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Enclosure : File uploaded



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www.jecrcfoundation.com

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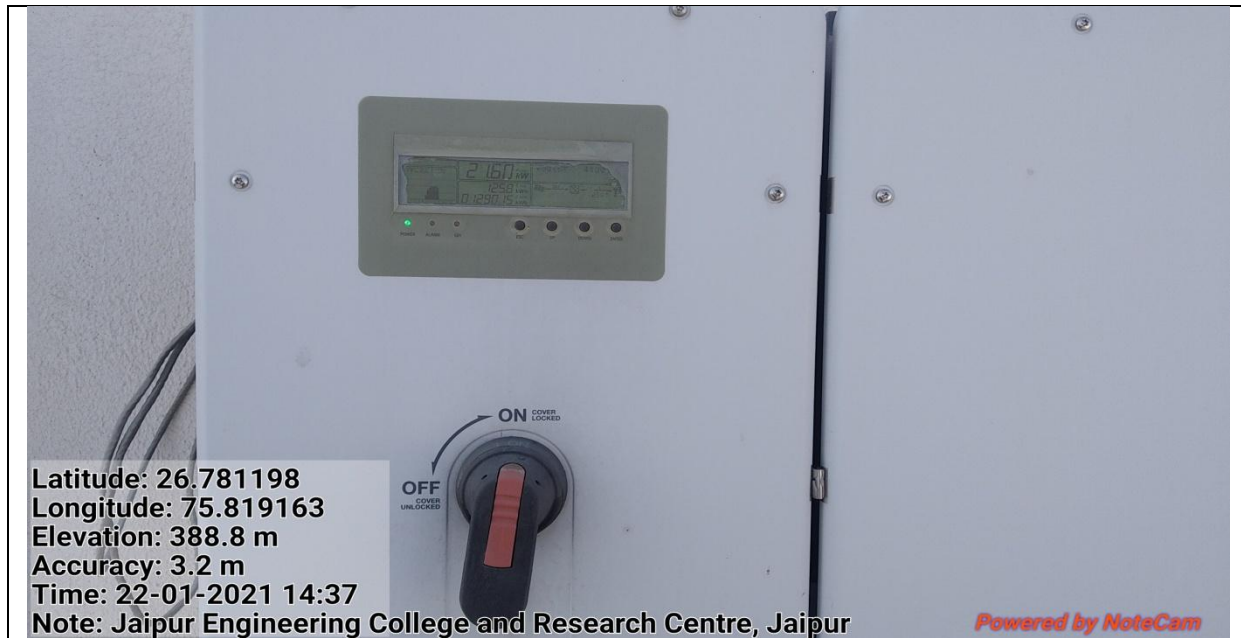
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Rooftop Solar power Plant



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Wheeling to Grid



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JAIPUR VIDYUT VITRAN NIGAM LIMITED
PAN NO-AABCJ6373K ; GSTIN-08AABCJ6373K1Z7 , HSN Code :-2716

Office of Issue	Name & Address	AEN_F-IV_PRATAP NAGAR	E-mail	Office code	2104640
Bill for Grid Connected Rooftop & Small Solar Photovoltaic System (SSPVS) (Consumer Copy) TollFree Complaint Center No:1800-180-8507					
Bill No	071911878	Bill Month	201907	Bill Status	R
Consumer Status	R				
Issue date	08/07/2019		Due date	23/07/2019	
1	Name & Address of consumer-PRINCIPALE JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTERI SUKHPURIYA JAIPUR SUKHPURIYA		1	SSPVS Generator Meter No	447278
2	Mobile Numer:	9680772200	2	Meter Status	R
3	Email ID:	sumit@jecrc.ac.in	3	Present KWH Reading	5810
4	Binder No/ Account No.	03920009	4	Previous KWH Reading	5810
5	K. No.	210464033184	5	Difference (3-4)	0
6	Service No	50277	6	Multiplying Factor (MF)	20
7	RSN	0	7	Net Generation KWH (3-4)*MF	0
8	Tariff Code	2020GN	8	Net Exported Units(KWH) to DISCOM	0
9	Category	NDS-LT	9	Net Exported & unadjusted Units (KWH)- B.F(max <100	0
10	Feeder Code	1117817	10	Units Adjusted against Bill/ Payment	0
11	Security Amount	497433	11	Net Exported & unadjusted Units (KWH)- C.F for Next Billing (<100 Units)	0
12	Meter Security Amount	0	12	Energy Charges	74460
13	MAC of PFY	0	13	Fixed Charges	71250
14	Supply Voltage	11000	14	Demand surcharge	0
15	Metering Voltage	11000	15	Power factor surcharge/Incentive	0
16	Sanctioned Connected Load(KW/HP)	500(KW)	16	Amount of Unauthorised Use	0
17	Installed capacity of solar P.G (KW)	500	17	CT/PT Rent	100
18	Contract Demand	500	18	Transformer Rent	0
19	Ownership of Meter	B	19	others if any	0
20	Billing Period	1	20	(I) Voltage Rebate	-0
21	Date of meter reading	01-07-2019	21	(II) Solar/Sprinklar/Rural Rebate	-0
22	Date of Previous reading	06-06-2019	22	Total Nigam Dues (Sr No 12 to 20)	145810
23	Bi-directional meter No.	447278	23	Electricity Duty	0
24	Current Recorded Meter Details	KWH Export(b) KWH Import(a)	24	WCC	0
25	Meter Status	R	25	UC	0
26	Present KWH Reading	5738	26	Other Debit/Credit Nigam Dues	88788
27	Present KVAH Reading	7179	27	Other Debit/Credit Electricity Duty	0
28	Present KVA	0	28	Other Debit/Credit WCC	0
29	Previous KWH Reading	5738	29	Other Debit/Credit UC	0
30	Previous KVAH Reading	0	30	Other Debit/Credit LED/Defered Payment Scheme	15207
31	Difference KWH (26-29)	0	31	Amount Adjusted (Code)	0
32	Difference KVAH (27-30)	7179	32	Total Amount (Sr No 21 to 30)	249805
33	Multiplying Factor (MF)	20	33	Outstanding Amount of Previous Bill	-88288
34	Total KWH import/export	0	34	Deferred Amount	0
35	Total KVAH import/export	143580	35	(I) Tariff Subsidy	0
36	Tr. Losses (KWH)	0	36	(II) Hail Strom/ Other Subsidy	0
37	Tr. Losses (KVAH)	0	37	Amount (Sr no 31+32-33-34)	161517
38	Tr. Losses (KVA)	0	38	Amount of Solar Power Purchased	0
39	Net Import/Export (KWH)	0	39	Amount of Solar Power Adjusted against Bill(Sundry	0
40	Net Import/Export (KVAH)	-134560	40	Amount of Solar Power Payable to Consumer	0
41	Net Import/Export (KVA)	0	41	Amount Payable By consumer up to Due Date	161517
42	Billing Demand	0	42	LPS/DPS	3230.34
43	Power Factor	0	43	Amount Payable After Due Date (Sr No 39 + 40)	164747
44	Billed Units	0	44		

Sig-Ledger Keeper (LK)	Sig-ARO	Sig-AEN
Counter Foil of the Bill of Grid Connected Rooftop & Small Solar Photovoltaic System (SSPVS)		
PRINCIPALE JAIPUR		

Electricity Bill



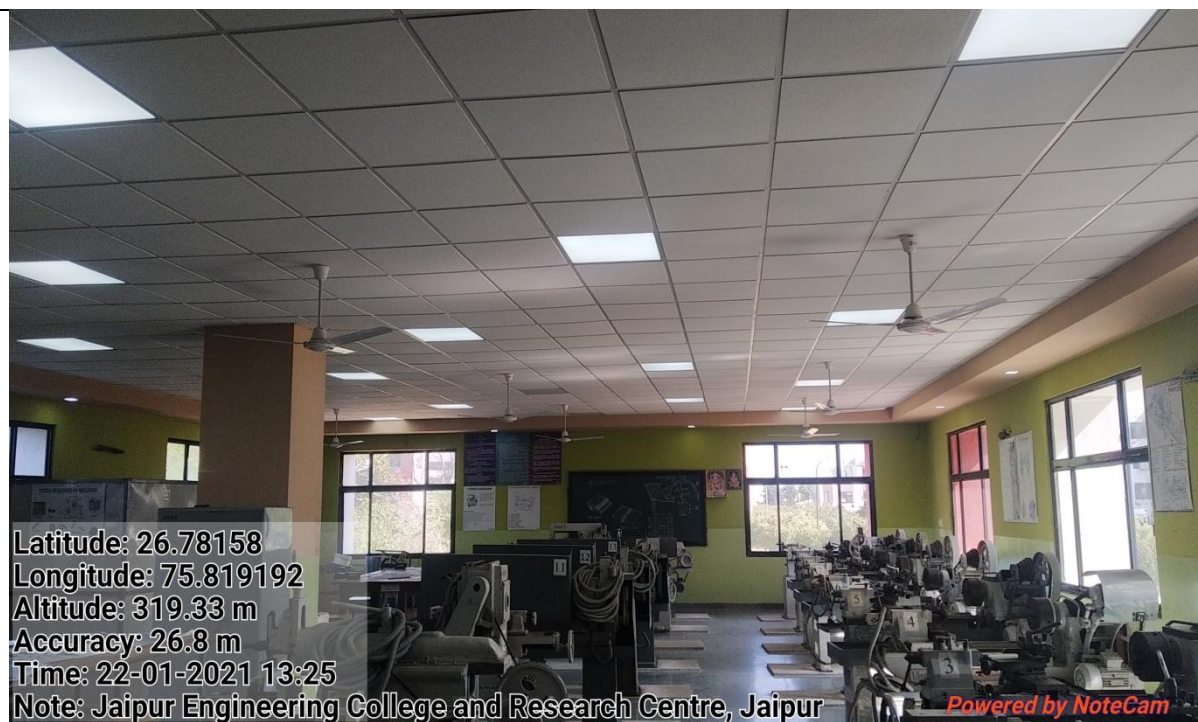
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Sensor based Device



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Use of LED Bulbs



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Latitude: 26.781557

Longitude: 75.819227

Elevation: 369.65 m

Accuracy: 51.4 m

Time: 22-01-2021 13:40

Note: Jaipur Engineering College and Research Centre, Jaipur

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Power Efficient Equipment