



# **N.R.I INSTITUTE OF INFORMATION SCIENCE & TECHNOLOGY**

(Run by Taramathi Education Society)

(Approved by AICTE. New Delhi and Govt. of M.P. And Affiliated to R.G.P.V. Bhopal)

1, Sajjan Singh Nagar, Opp. Patel Nagar, Raisen Road, Bhopal (M.P.)

Ph. 0755 – 2684058, 2684060, 4941005, Fax. (0755) 2684059

Website: [www.nrigroupindia.com](http://www.nrigroupindia.com)



## **NRI Institute of Information Science and Technology (NIIST), Bhopal**

Approved by AICTE, Affiliated to Rajiv Gandhi Proudyogiki  
Vishwavidyalaya , Bhopal

**7.1.2 The Institution has facilities for  
alternate sources of energy and energy  
Conservation measures:**

**1, Sajjan Singh Nagar, Opposite Patel Nagar, Raisen Road Bhopal 0755-  
4085500 [contactus@nrigroupindia.com](mailto:contactus@nrigroupindia.com) 0755-2529059**



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

(Other relevant information)

Sr. No.	Particular	Availability
1	Solar energy plant	√
2	Bio gas plant	×
3	Wheeling to the Grid	√
4	Sensor-based energy conservation	×
5	Use of LED bulbs/Power efficient equipment	√

- Options:
  - A. 4 or All of the above
  - B. Any 3 of the above
  - C. Any 1 of the above
  - D. None of the above

**Answer: Options B: Any 3 of the above**

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## (I) Solar Energy:-

Tax Invoice							
<b>SHAWATI KRUPA SOLAR POWER PVT.LTD.</b> Plot No.23, 1 Floor, Nandan Nagar Bhopal GSTIN/UIN: 23AAHCB5315M220 State Name: Madhya Pradesh, Code: 23				Invoice No: <b>481</b>		Dated: <b>28-04-2022</b>	
Buyer: <b>Taramathi Education Society</b> Sajjan Singh Nagar, Opp. Patel Nagar Raisen Road, Bhopal State Name: Madhya Pradesh, Code: 23				Delivery Note:  Supplier's Ref: <b>2022-23/07/15</b>		Mode/Terms of Payment:  Other Reference(s):  Buyer's Order No:  Dispatch Document No:  Delivery Note Date:  Dispatched through:  Destination:  Terms of Delivery:  	
Sl No	Description of Goods and Services	HSN/SAC	Quantity	Rate per	Disc. %	Amount	
1	96 Kw in 0Hf Solar Rooftop System	85414300	1.000 nos	3233.751.00	nos	32,33,751.00	
	Installation & Commissioning	995449				13,39,834.00	
	CGST					3,18,210.72	
	SGST					3,18,210.72	
	Reimbursement of Net Metering					50,000.00	
	Loss					(-)0.44	
Total			1.000 nos			₹ 53,20,016.00	
Amount in words (in words): <b>INR Fifty Three Lakh Twenty Thousand Sixteen Only</b> ₹ & O/E							
HSN/SAC		Taxable Value	Central Tax Rate	Central Tax Amount	State Tax Rate	State Tax Amount	Total Tax Amount
85414300		32,33,751.00	9%	2,91,028.88	9%	2,91,028.88	5,82,057.76
995449		13,39,834.00	9%	1,20,565.06	9%	1,20,565.06	2,41,130.12
Total		45,73,585.00		4,11,593.94		4,11,593.94	8,23,187.88
Tax Amount in words: <b>INR Six Lakh Thirty Six Thousand Four Hundred Twenty One and Forty Four paise Only</b>							
Declaration: We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.							
For SHAWATI KRUPA SOLAR POWER PVT. LTD. 							
This is a Computer Generated Invoice							

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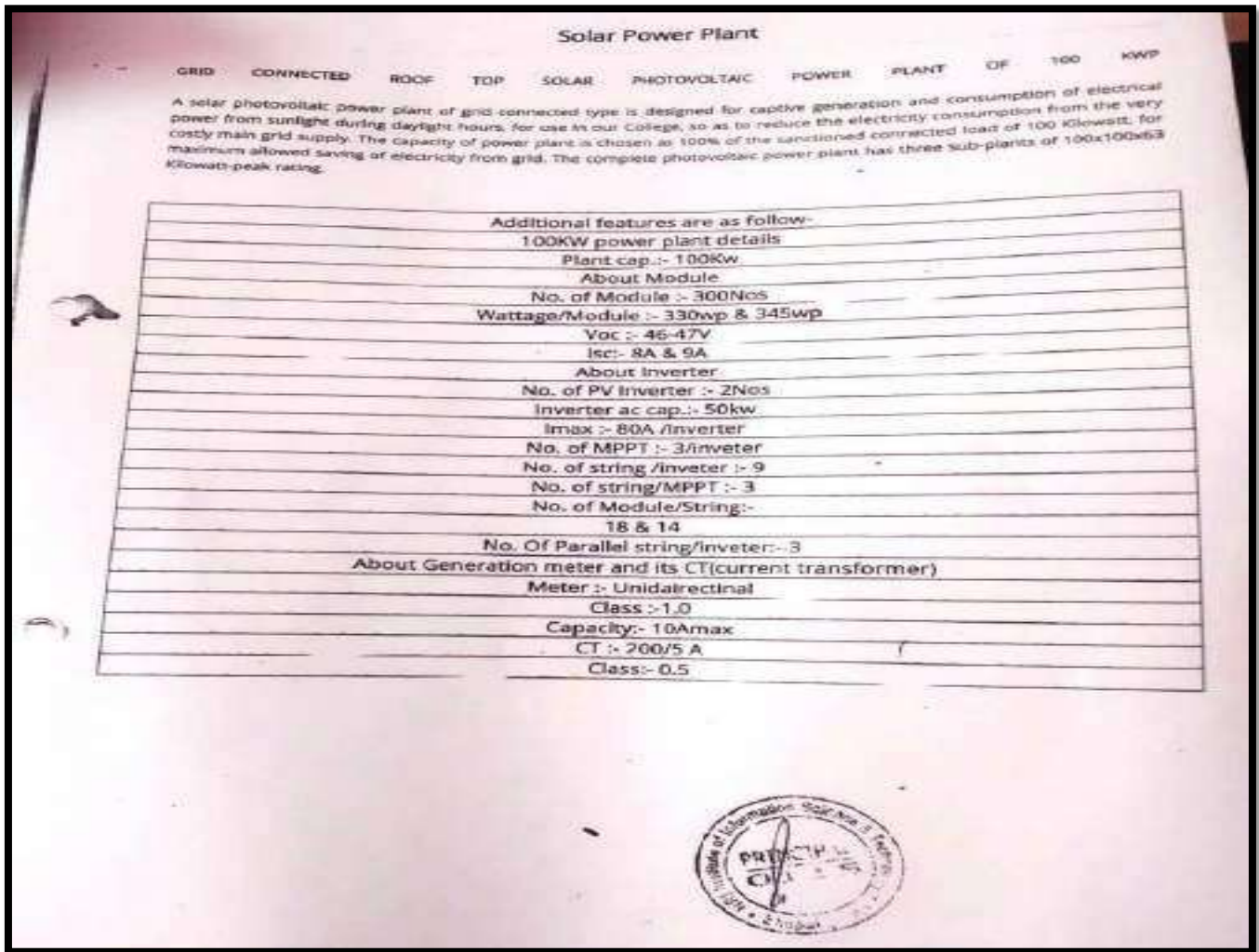
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**NRI INSTITUTE OF INFORMATION SCIENCE & TECHNOLOGY**  
**DETAILS OF SOLAR PANEL INSTALLATION**  
**LOCATION - NIRT (DIPLOMA)**

S.No	Rated Power (Watt)	No. of panel	Total Power (KW)
1	330	141	46.53
2	345	20	6.9
3	375	1	0.375
	<b>Total</b>		<b>53.805</b>

**RenewSys India Pvt Ltd**  
 Model: BTELECOMB230 High Performance Mono-crystalline Modules  
 System Power: 330 Wp  
 Dimensions: 1640mm x 792mm x 35mm  
 Weight: 11.5kg  
 Efficiency: 18.2%

**VikramSolar**  
 Model: VIKRAM 330W  
 System Power: 330 Wp  
 Dimensions: 1640mm x 792mm x 35mm  
 Weight: 11.5kg  
 Efficiency: 18.2%

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 Model: VIKRAM 330W  
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## NRI INSTITUTE OF INFORMATION SCIENCE & TECHNOLOGY DETAILS OF SOLAR PANEL INSTALLATION LOCATION NIRT-P

S.no.	Rated Power (Watt)	No. of panel	Total Power (KW)
1	330	174	57.42

**RenewSys**  
RenewSys India Pvt Ltd  
Sy No. 114/P, Srinagar, B-2  
Factory, Maheshwarpal (M),  
Ranga Reddy District

**Model: DESERV 3MG-330 High Performance Multicrystalline Modules**

Rated Power	Voc	Isc	Vmp	Imp	Max System Voltage	Shipping	Weight
330 Wp	46.24 V	9.31 A	37.67 V	8.79 A	1000V (EU)	0 → 4.99 Wp	21.2 Kgs

Series Fuse Rating: 15 A  
Diode Rating: 15 A  
Application Class: A  
Fire Hazard Rating: C

For field connections use AWG 12 insulated cable min. of rating as stated above

IEC 61215, IEC 61730 Certified  
IEC 61703, IEC 62716 Certified

CE, ISO 9001, ISO 14001

ALL Technical Data at Standard Test Conditions: AM 1.5, 1000 W/m<sup>2</sup>, T = 25 °C subject to measurement uncertainty

**CAUTION 1** This unit produces electricity when exposed to light. Cover the front surface of the Module with opaque material during installation and handling.

**WARNING 1** Before installing, operating and servicing this unit check installation and operating manual. DO NOT connect or disconnect when system is on load. Failure to comply can be hazardous.

IS 13434:2015  
IEC 61730 (Part 1)  
IEC 61730 (Part 2)

**S**  
R-63000360  
www.bis.gov.in  
Made in India

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## (II) Wheeling to the Grid :-



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0755 -4085500 contact us @nrigroupindia.com 0755 -2529059**

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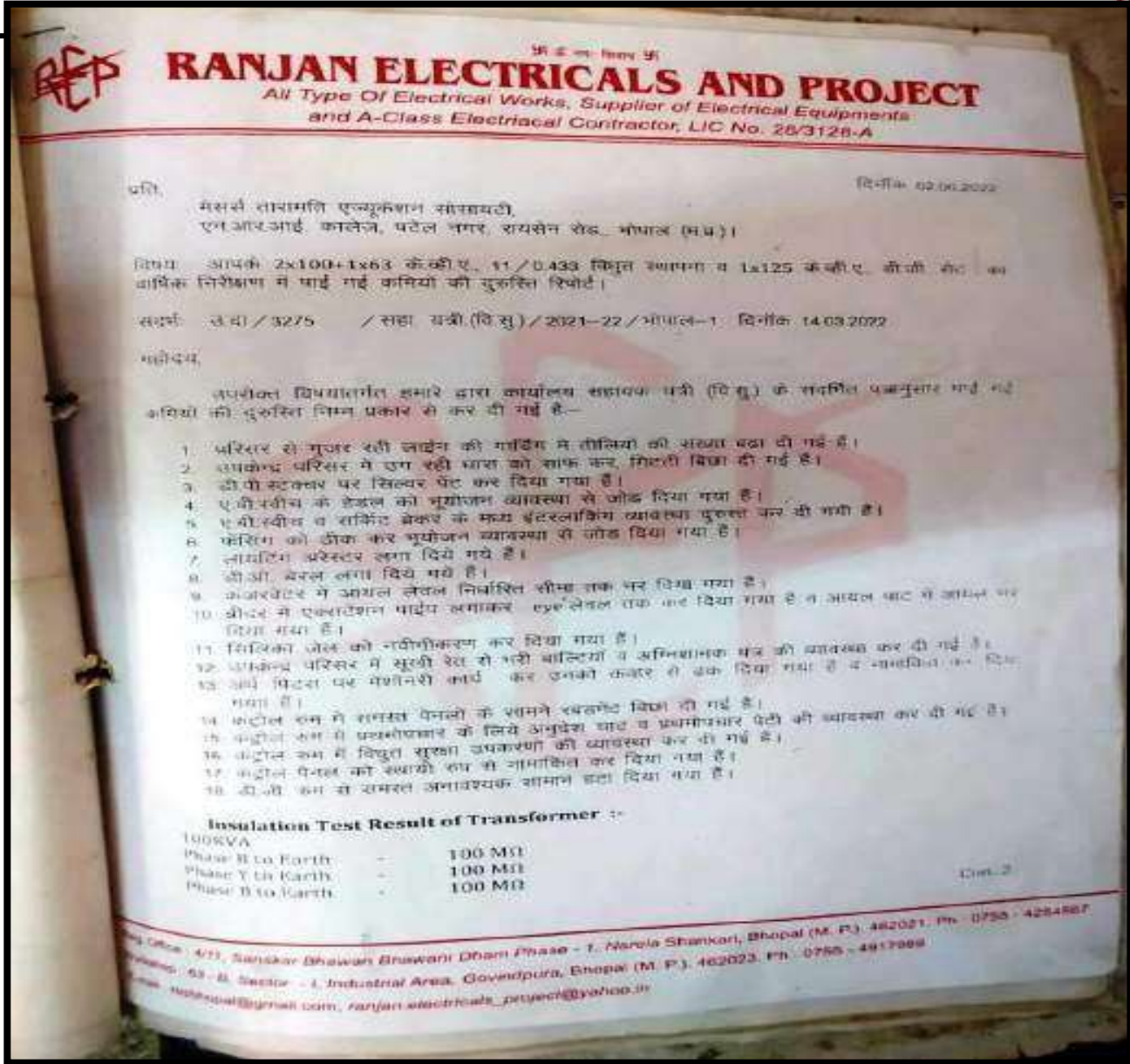
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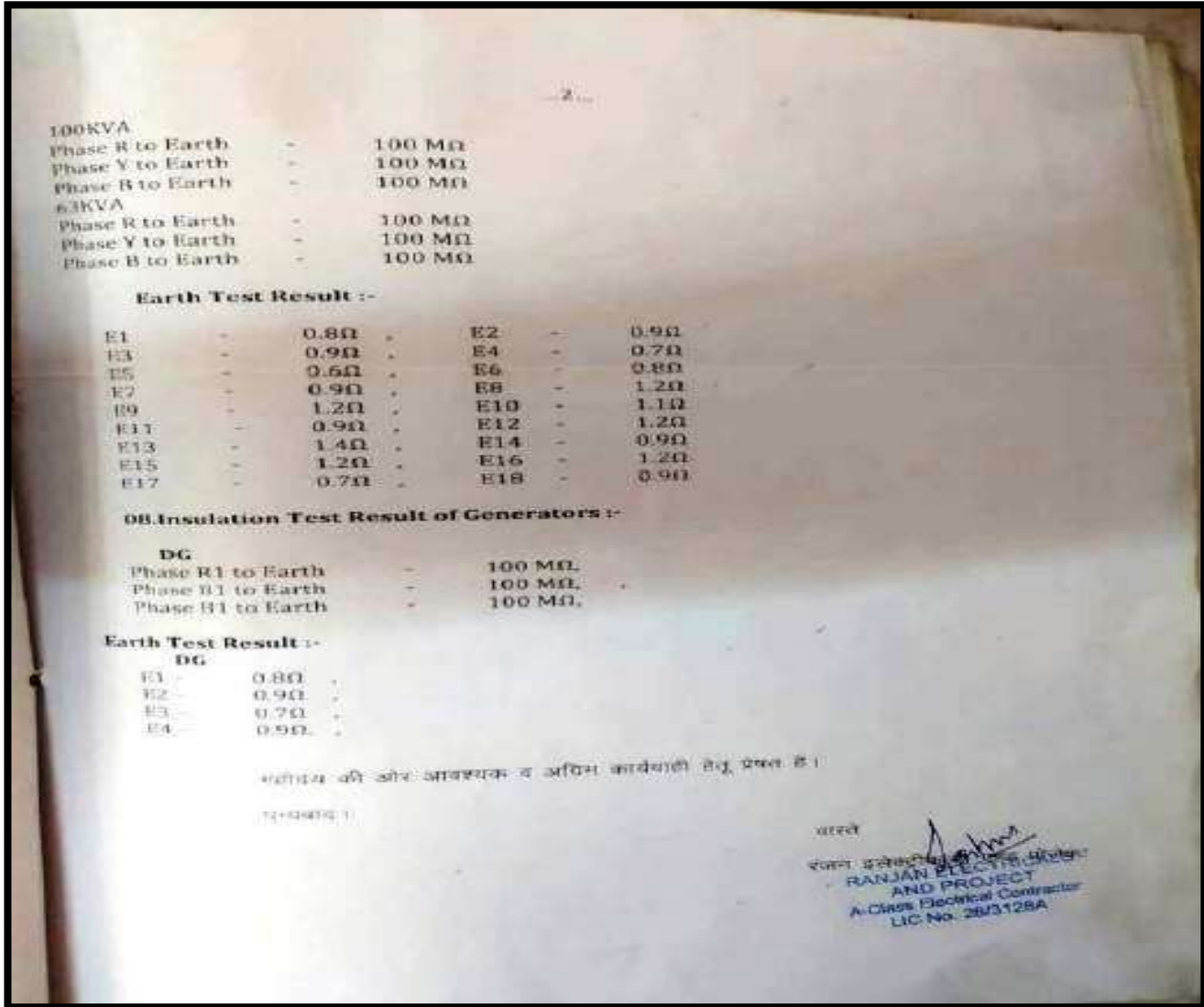
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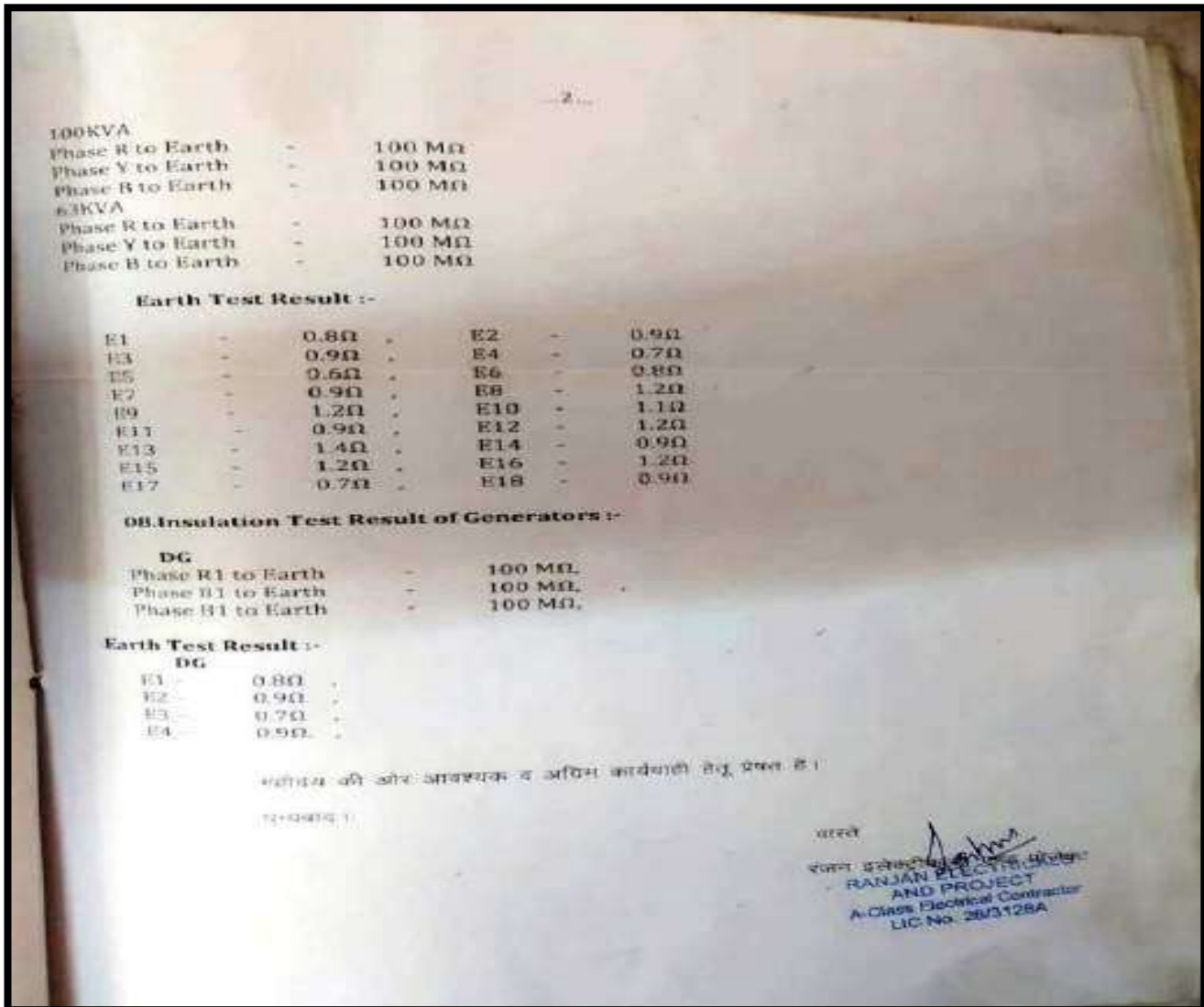
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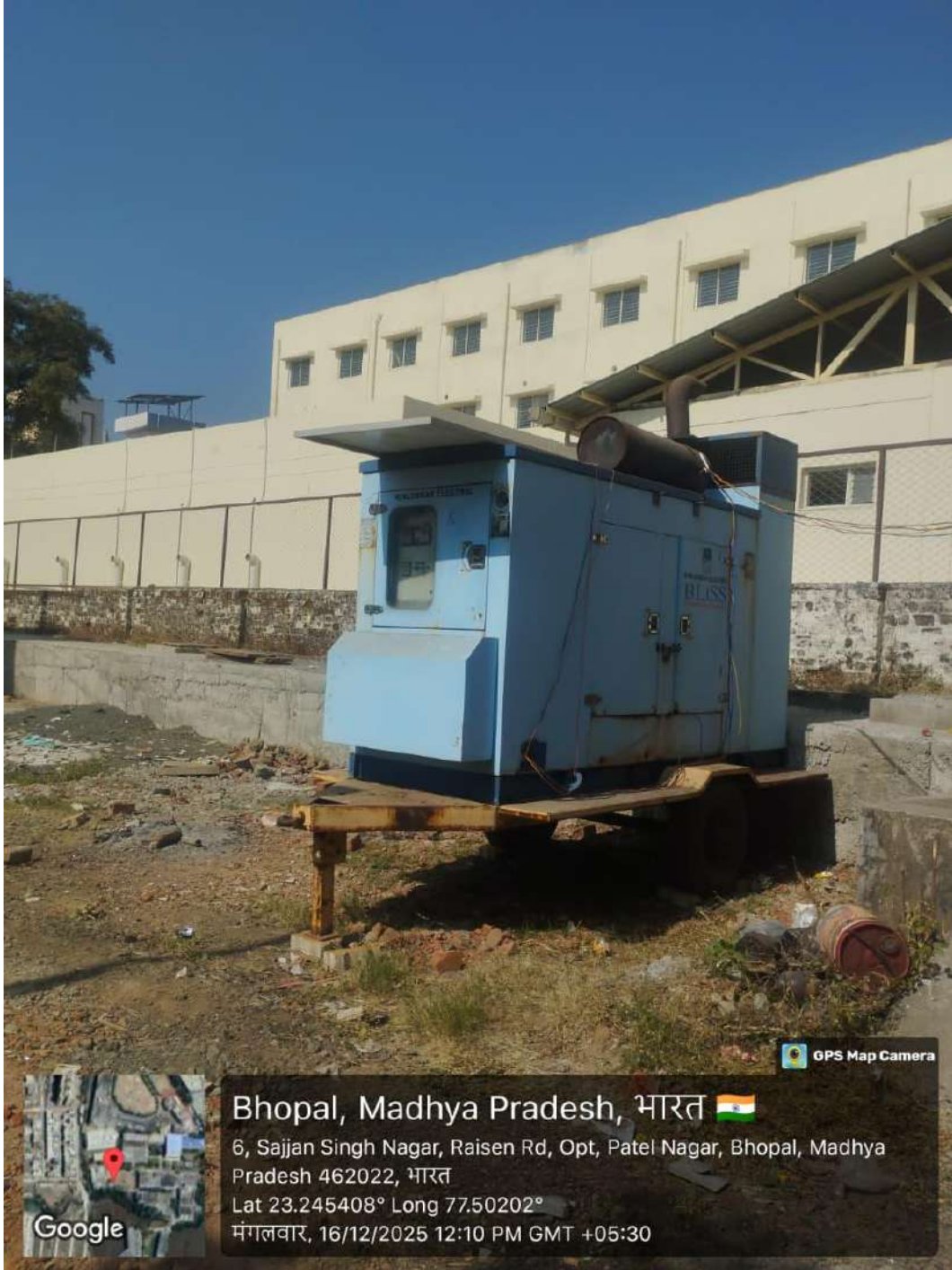
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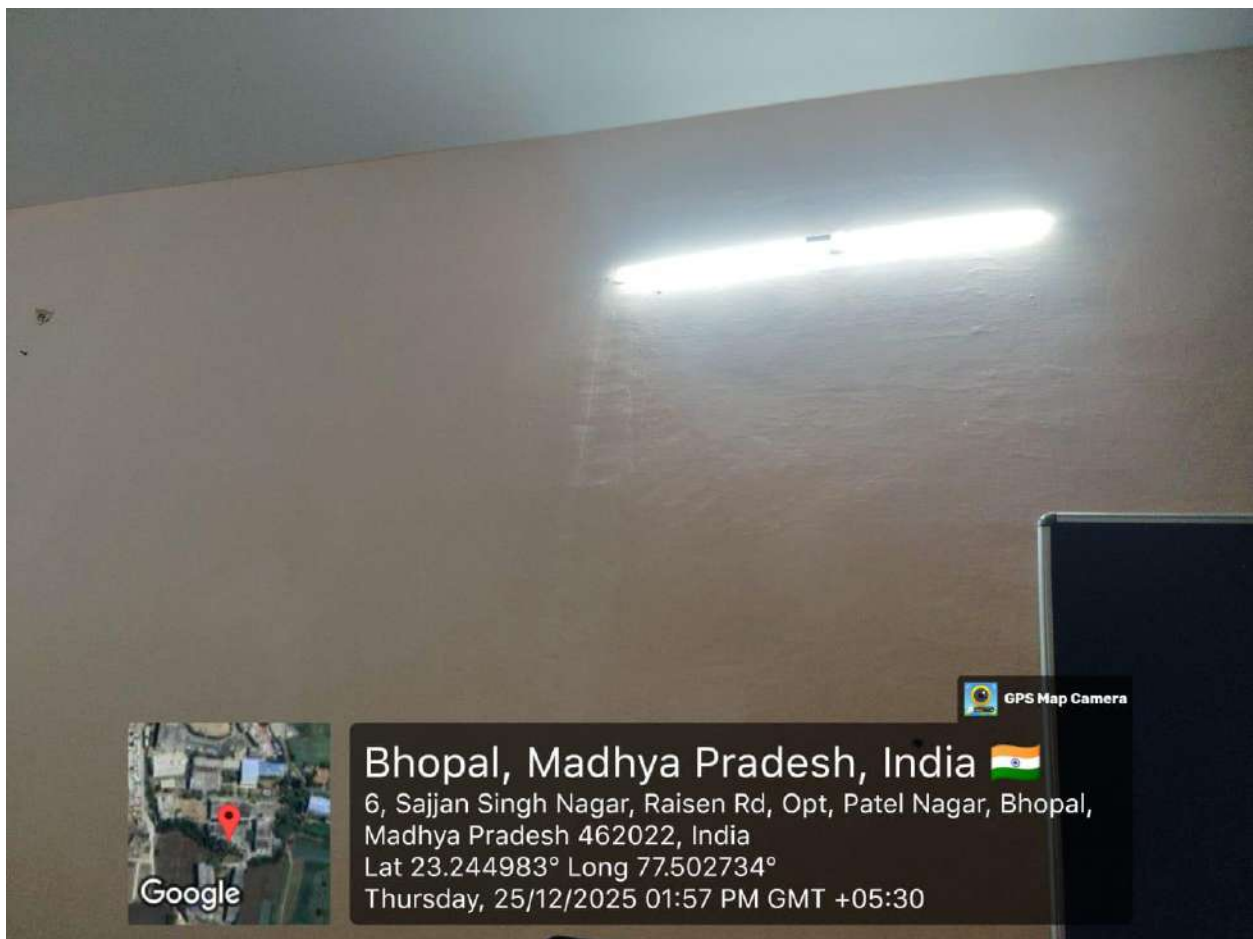
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## (III) Use of LED Bulbs/ Power Efficient Equipment:-



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