



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

1. Solar energy
 2. Wheeling to the Grid
 3. Sensor-based energy conservation
 4. Use of LED bulbs/ power efficient equipment
- Geotagged photographs of the facilities
 - Any other relevant information

(Note: Data template is not applicable to this metric)

Annexure No.	Description	Page no.
7.1.2_1	Photographs-Alternate sources of energy and energy conservation measures	3-4

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Supporting Documents for 7.1.2: The Institution has facilities for alternate sources of energy and energy conservation measures

The institution is committed to sustainable energy practices through the implementation of multiple energy conservation measures:

1. Solar Energy

- o A 40 kW Solar Power System is installed on the campus rooftop.
- o This system significantly reduces the institution's carbon footprint and dependence on conventional energy sources.

2. Biogas Plant

- o The campus features a biodegradable system for green waste disposal.
- o Organic waste is converted into compost, promoting sustainable waste management.

3. Wheeling to the Grid

- o The institution utilizes grid connectivity for efficient electricity transmission.
- o This ensures optimal utilization of renewable energy while reducing power losses.

4. Sensor-Based Energy Conservation

- o Automated sensors are installed to cut off the power supply in unused areas.
- o These sensors optimize energy consumption and enhance overall energy efficiency.

5. Use of LED Bulbs/Power-Efficient Equipment

- o The institution has transitioned completely to LED bulbs and energy-efficient appliances.
- o This reduces energy consumption and minimizes e-waste generation.

Impact and Benefits

These measures have significantly reduced energy consumption and carbon emissions while cultivating environmental awareness among students and staff. They have also resulted in substantial cost savings on electricity bills.

Certifications and Recognitions

The institution complies with environmental regulations and standards, showcasing its commitment to sustainability.

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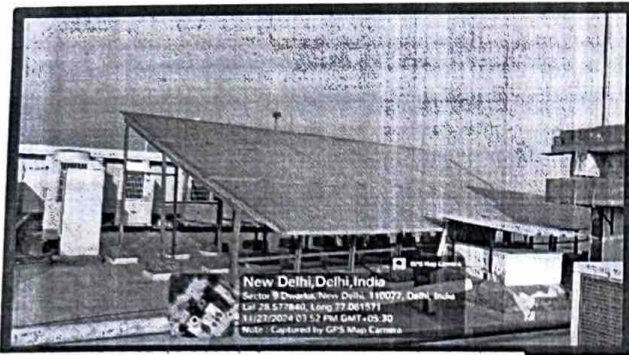


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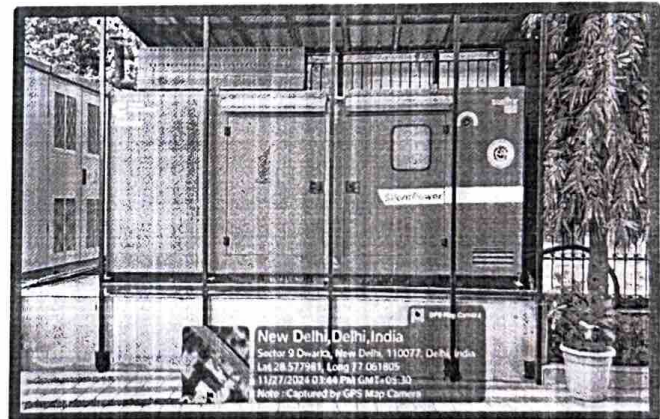
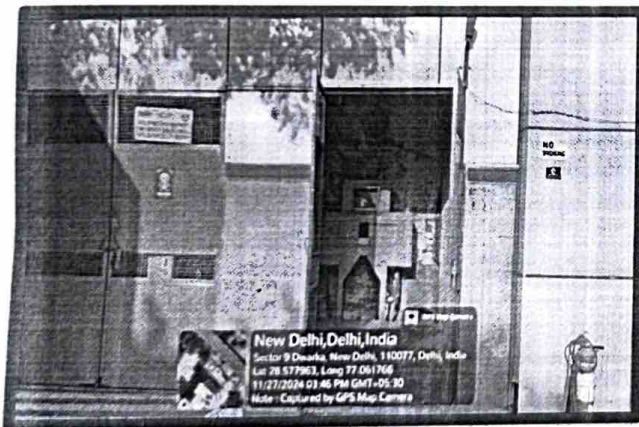
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7.1.2 Alternate sources of energy and energy conservation measures

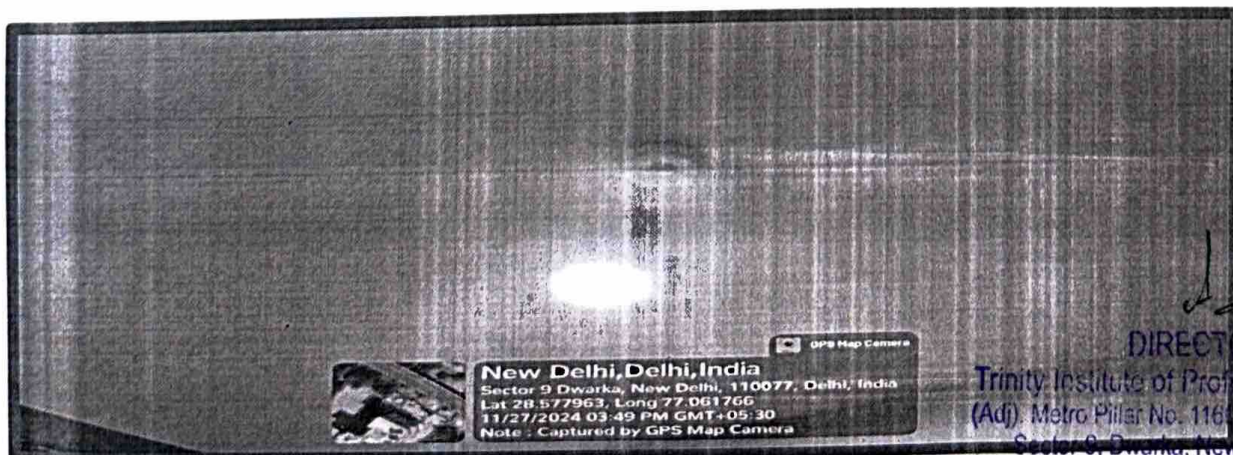
7.1.2_1 Solar Energy



7.1.2_2 Wheeling to the Grid



7.1.2_3 Sensor Based Energy



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Dwarka Sector 9, Institutional Area, Near Dwarka Sec. 10 Metro Station. New Delhi-110075

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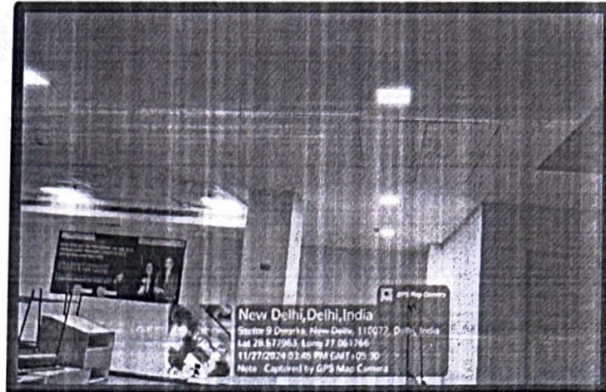
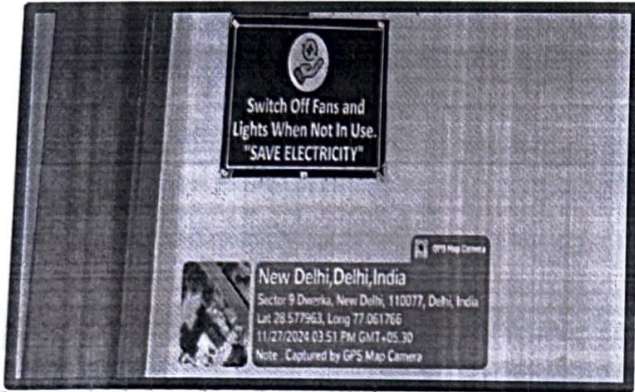
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7.1.2_4 Use of LED bulbs/power efficient equipment



7.1.2_5 Certifications and Recognitions

STOP CORONA: Wear Mask, Follow Physical Distancing, Maintain Hand Hygiene.		Delhi Jal Board (दिल्ली जल बोर्ड) (Government of NCT of Delhi) Regular Water Bill				Bill Date (बिल की तिथि) 30-OCT-2023																																																									
Name (नाम): ,KAMAL EDUCATIONAL AND WELFARE SOCIETY Address (पता): PSP SITE DWARKA PH-1 SECTOR-9, DWARKA SECTOR 9, DWARKA, 110075 Mobile No. (मोबाइल): 9718623442 Zone/Loc (ज़ोन / लोकेशन): / Vasant Kunz Area Code (क्षेत्रीय कोड): A-2 MR Code (मैटर कोड): 635/ KNO (कन्सुमेर): 6292221066		Consumer Category (कन्सुमेर कैटेगरी): CAT II Premise Detail (प्रीमिस डिटेल): School (No of floors-1) Meter No. (मीटर नंबर): DUMMY Meter Type (मीटर टाइप): (DJB/Pvt): Bill No. (बिल नंबर): 32970865935 Bill Cycle (बिल चक्र): ZALL(B7-2023) Bill Basis (बिल बेसिस): REGULAR				Bill Amount (Rs.) (बिल राशि (₹)) 106352 Bill Amount Payable (Rs.) (बिल राशि देय (₹)) (Nearest up to Rs. 10) (नजदीक 10 रु. तक) 106350 Bill Due Date (बिल ड्यू डेट) (दिनांक) 16-NOV-2023 Amount Payable After Due Date (Rs.) (बिल तिथि के बाद देय राशि (₹)) 110620																																																									
Meter No (मीटर नंबर)	UoM	Current Meter Read (मीटर की वर्तमान रीडिंग)		Previous Meter Read (मीटर की पिछली रीडिंग)		Consumption (खपत)																																																									
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DUMMY	KL	30-OCT-2023	/ STP	27-SEP-2023	/ STP	33	77																																																								
Bill Details: Current Period Charges (बिल विवरण: वर्तमान अवधि चार्ज): (27-SEP-2023 to 30-OCT-2023)																																																															
Applicable Rate Period		Description					Amount (Rs.)																																																								
28-SEP-2023 to 30-OCT-2023		Total Consumption Charges					6271.57																																																								
28-SEP-2023 to 30-OCT-2023		Sewerage Charge (80 % of Water Consumption Charge)					3762.84																																																								
28-SEP-2023 to 30-OCT-2023		Service Charge - Consumption between 50-100 KL					1288.41																																																								
28-SEP-2023 to 30-OCT-2023		Sub Total Bill Amount without Meter Rent					11322.82																																																								
28-SEP-2023 to 30-OCT-2023		Discount for WTR or VWR (10% of Total Water Bill)					1132.28																																																								
28-SEP-2023 to 30-OCT-2023		Subtotal B.S. Amount					10190.53																																																								
28-SEP-2023 to 30-OCT-2023		Adjustment Details Are Listed Below																																																													
Arrear, if any (Rs.) (वसूली, यदि कोई हो (₹))						95161.01																																																									
Total Consolidated Bill Amount Payable (Rs.) (कुल वसूलियत बिल राशि देय (₹))						106352																																																									
Late Payment Surcharge (Rs.) (लैट पैमेंट सर्फार्च (₹)) (5% surcharge will be applicable after due date) (5% सर्फार्च 5% के बाद लागू होगा)						5267.58																																																									
Amount with LPSC after due date (Rs.) (लेट बिल के बाद एलपीएससी के साथ राशि (₹))						110620																																																									
PAYABLE AMOUNT TO AVOID REBATE SCHEME (Rs.) (एवॉइड रीबेट स्कीम के लिए देय राशि (₹))																																																															
<table border="1"> <thead> <tr> <th colspan="4">Bill History (पिछले बिल)</th> <th colspan="4">Payment History (पिछले पेमेंट)</th> </tr> <tr> <th>Bill Issue Date</th> <th>Bill Due Date</th> <th>Days</th> <th>Reading</th> <th>Status</th> <th>Units</th> <th>Amount (Rs.)</th> <th>Receipt Id</th> </tr> </thead> <tbody> <tr> <td>28-AUG-2023</td> <td>27-SEP-2023</td> <td>30</td> <td>4494</td> <td>OK</td> <td>72</td> <td>95161.01</td> <td>629118565056</td> </tr> <tr> <td>28-AUG-2023</td> <td>28-AUG-2023</td> <td>30</td> <td>4823</td> <td>OK</td> <td>71</td> <td>85492</td> <td>629177887335</td> </tr> <tr> <td>17-JUN-2023</td> <td>28-JUL-2023</td> <td>30</td> <td>4736</td> <td>OK</td> <td>67</td> <td>73032</td> <td>629174708544</td> </tr> <tr> <td>22-MAY-2023</td> <td>17-JUN-2023</td> <td>25</td> <td>4671</td> <td>OK</td> <td>59</td> <td>68940</td> <td>629165553583</td> </tr> <tr> <td>28-APR-2023</td> <td>22-MAY-2023</td> <td>25</td> <td></td> <td></td> <td>52</td> <td>47419</td> <td>629162158224</td> </tr> </tbody> </table>								Bill History (पिछले बिल)				Payment History (पिछले पेमेंट)				Bill Issue Date	Bill Due Date	Days	Reading	Status	Units	Amount (Rs.)	Receipt Id	28-AUG-2023	27-SEP-2023	30	4494	OK	72	95161.01	629118565056	28-AUG-2023	28-AUG-2023	30	4823	OK	71	85492	629177887335	17-JUN-2023	28-JUL-2023	30	4736	OK	67	73032	629174708544	22-MAY-2023	17-JUN-2023	25	4671	OK	59	68940	629165553583	28-APR-2023	22-MAY-2023	25			52	47419	629162158224
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Important Message																																																															
If bill is not paid till Bill Due Date, connection may be disconnected. (यदि बिल देय तिथि तक बिल का भुगतान नहीं किया जाता है, कनेक्शन काट दिया जा सकता है) For any assistance / query, Please call 1916 or www.djb.gov.in (किसी भी सहायता / क्वेरी के लिए 1916 पर कॉल करें या www.djb.gov.in पर जाएं)																																																															
Delhi Jal Board Bill Payment Counter Foll				Cheque / DD should be drawn in favour of DJB in the following format: (चेक / डीडी ड्राबल होना चाहिए DJB के नाम पर निम्नलिखित फॉर्म में) Bill No. (बिल नंबर) 62970865935																																																											
KNO (कन्सुमेर) 6292221066		Name (नाम) ,KAMAL EDUCATIONAL AND WELFARE SOCIETY		Bill Due Date (बिल ड्यू डेट) 16-NOV-2023		Bill Amount (Rs.) (बिल राशि (₹)) 106352																																																									
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Tariff Structure for monthly consumption w.e.f 01-02-2018

Category	Monthly Consumption (KL)	Service Charge (Rs)	Volumetric Charge (Rs per KL)
Category - I (Domestic)	Up-to 20	148.41	5.2
	20-30	219.82	28.36
	Above 30	282.82	43.93
Category - II (Non-Domestic)	0-6	148.41	17.7
	6-15	282.82	28.36
	15-25	585.84	35.14
	25-30	1024.87	87.85
	30-100	1171.28	140.58
	100-above	1317.89	175.09

Note: To ensure proper implementation of Rain Water Harvesting and Waste Water Recycling norms and compliance of Building Systems, it will be mandatory for plots/properties having area of 100 Sq. Mtrs. or more to have functional Rain Water Harvesting System, even if the property is constr. started prior to 28-07-2001. Such plot/property owning consumers would be required to install functional Rain Water Harvesting System and will get rebate on water bill. In case, consumer fail to comply with the aforesaid mandatory provision within the time limit prescribed, the tariff as applicable for respective consumer category will be increased by 1.5 times, till the system is installed and integrated to the respective Zonal Revenue Officer. Functionality certificate of RWH need to be given in the month of May of every year in ZRO Office.

Payment Facilities:

Besides DJB ZRO Office listed below, consumers can make payment online through e-payment gateways of Axis Bank, Uttaraksh Bank, IDBI & Union Bank at Customer portal www.djb.gov.in and branches of authorized bank at IDBI Bank. Payment can also be made online through e-wallets, Net Banking, Debit/Credit Card, UPI etc. through any agency under Smart Bill Payment System (SBPS) via Paytm, Google Pay, Amazon Pay, Free charge & other major banks. Cheque may be issued in favor of "DJB KNO XXXXXXXXXX", where XXXXXXXXXX represent 10-digit of New K. No. of the consumer mentioned on the bill.

Payment may be made through NEFT/RTGS to DJB A/C using Uttaraksh Small Finance Bank Limited, Axis Bank Ltd, South Indian Bank Ltd. & IDBI Bank. Please visit Customer portal (www.djb.gov.in) - Pay Online - Pay through NEFT/RTGS for details of beneficiary account.

For any issue related to reading, billing, the consumer can call CUSTOMER CARE NUMBER No. 1916- Extn. 2 and take online complaint No. instantly. Consumer can avail different online facilities regarding New Connection, Mutation, Re-Opening, Disconnection, online payments and register grievances through Customer portal (www.djb.gov.in). Please use your New KNO for all communication with DJB. Consumer can contact concerned ZRO or his Dy. Director Revenue or Joint Director Revenue to resolve all billing and operation regarding New Connection, Mutation, Re-Opening, Disconnection and Payment related grievances at followings:

SL.No.	Zone	ZRO Location and Collection Counter	Office No.	SL.No.	Zone	ZRO Location and Collection Counter	Office No.
1	WV1	Balan Nagar	25476268	26	C22	Pratap Nagar	23892201
2	W21	Balash Nagar	75408765	27	SW3	R K Puram	20183424
3	W22	Punjabi Bagh	25273549	28	S23	Lajpat Nagar	29814106
4	W23	Kirti	8820857543	29	S23	Grover Road	29233306
5	NE1	Shahdara	22581171	30	HP1	MNWS R K Puram	18001024669
6	NE2	Vijay Vihar	22910481	31	PP1	MNWS Mehrauli	18001024669
7	NE1	QTB Enclave	22511088	32	PP1	MNWS Greater Kailash	18001024669
8	NE3	New Seelam Pur	22182253	33	PP2	MV Mahabub	18001037232
9	C21	Indirapuram	23612782	34	PP2	MV Mahabub	18001037232
10	NW4	Kirti Park	27604627	35	E21	Preet Vihar	22444424
11	N22	Maharaja Nagar	27675270	36	E22	Shiv Park	22047239
12	W23	Paschim Vihar	25252797	37	E22	Yash Vihar	22158119
13	N23	Burhan	27613757	38	E21	Mayur Vihar	22759551
14	PP3	NWS BHARA ENCLAVE	18003000136	39	E21	MANDAWALI	22444424
15	PP3	NWS Mahan Garden	18003000349	40	NW2	Narela	27251873
16	SW1	Kirti More	8851254648	41	NW2	Rohini	27040004
17	W21	Janta Park	25567475	42	NW3	Kanhaiya Nagar	27305044
18	PP3	Haridwar Water Service	27675270	43	NW3	Ashok Vihar	27301456
19	W21	Rajouri Garden	880233484	44	C22	Tilbury College	23546251
20	SW4	Dwarka	28062442				
21	W22	Rajendra Nagar	25724936				
22	SW2	Vasant Kunj	26897787				
23	S21	Saket	25551816				
24	S22	Gai Nagar	26212219				
25	S24	Santa Vihar	29541156				

As can be observed from the tariff that Delhi Jal Board emphasizes on the conservation of water and tariff is designed on the principle- "Use More Pay More". Hence, consumers are advised to conserve water by:-

1. Plugging all leakages in pipes, joints, taps, overhead tanks etc.
2. To use kitchen waste water for gardening purposes.
3. To wash vehicle etc. by bucket instead of pipe.
4. Install valve before meter and close it when water is not use.
5. Consumers should use MOPE pipes for underground position for carrying portable water.

Tariff consists of following components:

1. Water to be measured on volumetric charges of water consumed as reported in meter.
2. Sewerage maintenance charge- @50% of water volumetric consumption charges.
3. Service Charges-Leaked on the basis of slab wise consumption.
4. Meter rent in case meter has been provided by DJB.

How to Calculate Bill- Divide the total units consumed by number of days for which bill has been issued and multiply by 30 to give per month average water consumption. Water consumption charge (multiplying monthly charge by the actual period of reading) will be calculated as per tariff for the respective category as mentioned above. Sewerage maintenance charge will be 50% of water consumption charges. Add service charges as per respective category and Consumption slab. It will give you the bill amount.

Abbreviations on bill:

New Code	Meter Status	New Code	Meter Status
OK	OK	RDDT	Reading Detained
NUW	NO Use Of Water	TEST	Meter Under Testing
PLUG	Plugged	DFMT	Defective Meter
DEM	Demolished	STP	Stopped
PLOC	Premises Locked	MTTM	Meter Tempered
NRES	NO Response	MREV	Meter Reverse
MBUR	Meter Buried	UNMT	Running Unmetered
VMMT	Vapoured/Moistured Meter	BYPS	T-Joint/ByPass
OUST	Dusty Meter	CUT	Meter Cut-Off
MLOC	Meter Locked	ADF	Access Denied/Refused

UOM Unit Of Measurement

Note: Payment in respect of New water connection, mutation, disconnection and reopening cases should be made within prescribed time, failure may result in withdrawal of sanction.

Any work on DJB Water & Sewer Lines can be allowed only through Licensed Plumber or Authorized Agency of DJB with prior approval/sanction.

For any issue related to water, contamination, tankor or sewerage consumer can call CUSTOMER CARE NUMBER No. 1916- Extn. 1 or visit www.delhijalboard.nic.in

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