STATE LEVEL ENERGY CONSERVATION AWARD "Award for Excellence in Energy Conservation and Management" "Award Questionnaire for 2024-25"

1. BASIC INFORMATION ABOUT THE UNIT

1	Name of the Unit/ Organization			
2	Category of Award for which your Nomination should be considered			
3	Complete address of unit/ Organization:- (i) Address: (ii) Telephone No.: (iii) Fax No.: (iv) E-mail Id: (v) Website if any:			
4	Detail of Concerned official to be contacted for any additional Information: (i) Name: (ii) Designation: (iii) Mobile No.: (iv)E-mail Id:			
5	Year of Establishment and / or MSME Registration No.			
6	Unit Connected Load (KW) and Contract Demand			
7	For Buildings a. Total Built up area ((air-conditioned or non air-conditioned). b. EPI (Energy Performance Index) (Last three years) c. Rating (GRIHA / IGBC/ LEED/ ECBC) (Attach Documentary Proof/ Certificate)	Built-up Area Conditioned Built-up Area Non-air Cond 2022-23 Conditioned Overall GRIHA/LEED Building Rate Rating Achie	a (Sqm) ditioned EPI 2023-24 area / IGBC ed or not	2024-25
8	Whether your organization has been awarded Energy Conservation Award earlier. If yes: i. Category of Award: ii. Year: iii. Amount of Award:			
9	Solar Power Plant Installed Capacity, if any.			
10	Best Practices, If any. May attach additional sheet if required.			

2. Organizational set up for Energy Conservation:

Α	Whether any Energy Conservation Policy exists/	
	published/ notified or not?	
	If Yes, a copy of the Policy to be enclosed and	
	marked as Annexure A.	
В	Whether any management cell exists or not?	
	If Yes, EC management Cell to be enclosed and	
	marked as Annexure B.	

3. **ENERGY CONSUMPTION AND COST:**

Component	Year 2023-24	Year 2024-25
Purchased Electricity (Attach 12 Month		
electricity bills as:)		
a. Units (Iakhs kwh/year)		
b. Total Cost (Rs. Lakhs/year)		
Own Generation		
i) Through DG sets		
a. Units (Iakhs kwh/year)		
b. Total Cost of generation (Rs. In lacs)		
ii) Through steam / gas turbine route		
a. Units (Iakhs kwh/year)		
b. Total Cost of generation (Rs. In lacs)		
iii) By any other means (In case of thermal		
	Purchased Electricity (Attach 12 Month electricity bills as:) a. Units (Iakhs kwh/year) b. Total Cost (Rs. Lakhs/year) Own Generation i) Through DG sets a. Units (Iakhs kwh/year) b. Total Cost of generation (Rs. In lacs) ii) Through steam / gas turbine route a. Units (Iakhs kwh/year) b. Total Cost of generation (Rs. In lacs)	Purchased Electricity (Attach 12 Month electricity bills as:) a. Units (Iakhs kwh/year) b. Total Cost (Rs. Lakhs/year) Own Generation i) Through DG sets a. Units (Iakhs kwh/year) b. Total Cost of generation (Rs. In lacs) ii) Through steam / gas turbine route a. Units (Iakhs kwh/year) b. Total Cost of generation (Rs. In lacs) iii) By any other means (In case of thermal power plants pls specify Auxiliary Consumption) a. Units (Iakhs kwh/year) b. Total Cost of generation (Rs. In lacs) Total consumption of electricity (purchased +own generated in the plant) (Iakhs kwh/year) (1 a + 2 (i) a + 2 (ii) a+2 (iii) a) Total cost of electricity consumption In the plant (Rs. lakhs/year) (1b+2(i)b+2(ii)b+2(iii)b)

4. SPECIFIC ENERGY CONSUMPTION/ EPI OF BUILDING

- i) Year 2024-25:
- ii) Year 2023-24:
- iii) Year 2022-23:

5. ENERGY AUDIT DETAILS

A	Whether any energy audit has been undertaken in your unit in last three years? If yes, please give the details on the following:
	i) In which year the energy audit was carried out?
	ii) Whether a. It was detailed energy audit by BEE Accredited Energy Auditor Firm / EmAEA. b. Energy audit by BEE certified energy auditor Firm (third Party). c. Energy audit by Internal Energy Auditor. (Please provide the certified copy of the energy audit report)
В	Did you engage with any EmAEA/ Accredited Energy Auditor Firm / Energy Service Company (ESCO)/ Third Party Energy Auditor Firm to implement Energy Conservation measures? If yes please the name of agency and other details (i.e. experience, Work Order copy etc.)
С	Investment made by your Firm / Organization for

implementation of recommendations mentioned in the
detailed energy audit report? If yes give detail. About:
i. No. of measures recommended in the audit report:ii. Tentative expenditure required to implementation these measures:
iii. Percentage of Investment made against the investment proposed by Energy Auditor (%)

6. ENERGY SAVING MEASURES AND INVESTMENT

a) Details of Investment made for <u>implementation of recommendations mentioned in</u> <u>the detailed Energy Audit Report</u> (Any report last three year will be considered).

Sr. No.	EC Measure as per Audit report	Investme nt proposed (Rs Lakh)	Energy Saving Potential recommend ed (kWh)	EC Measure Implemente d (Yes or Not)	Year of Implement ation	Investme nt Made (Rs Lakh)	Energy Saving Achieved (kWh)
	Total		_	-	-		

b) Details of Investment made on Renewable Energy Technologies/ Innovation/ R&D measures in Units other than Energy Audit report recommendations

Year	Demonstration Project/ Technology innovation/ RE /	Savings ach	Investment made *	
	R&D under taken (please specify)	Energy value (kWh)	Rs. in lacs	(Rs. in lacs)
2023-24	1.			
	2.3.			
	4.			
Total				
2024-25	1.			
	2.			
	3.			
	4.			
Total				

c) Details of Investment made on <u>Energy Efficiency measures</u> (<u>Other Than Energy Audit report</u> implementation)

Year	EE Measures Undert Demonstration Pr (please specify	oject	Savings ach	ieved in	Investment made *
	Measures	Quantity (nos.)	Energy value (kW)	Rs. lacs	(Rs. in lacs)

	1.		
	2.		
2023-24	3.		
	4.		
Total			
	1.		
	2.		
2024-25	3.		
	4.		
	5.		
Total			

d) Total Energy Saving in the year for which application has been submitted (a+b+c) above):

Year	No. of measures implemented (i)	Investment made (Rs. in Lacs) (ii)	Savings achieved (kWH) (iii)	Savings achieved (Rs in lacs) (iv)	Total Energy consumed (Rs./ Yr.) (v)	% savings of energy consumed (iii/v*100)
2023-24						
Total						
2024-25						
Total						

Add separate sheet, if required.

Note: *For investment made, Audited Statement of Expenditure should be enclosed with application.

7. <u>DETAILS OF CSR INITIATIVE IN THE AREA OF RE AND EC AND INVESTMENT MADE:</u>

Sr. No.	CSR Activity	Investment Made (Rs Lakh)	Year of completion	Benefits

- **8.** Any awareness campaign / training regarding EC measures organized by the industry in collaboration with District Office of HAREDA/ BEE/ PCRA/NPC/Industries Association/CII/ FICCI/ ASSOCHAM or any other. (Give Detail i.e. event detail, photographs No. of participants etc.) last two years.
 - i) Year 2023-24:
 - ii) Year 2024-25:

9. Any A	ward to the	Building/	Details of ISO	Certifications of	the unit
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Sr. No	ISO Certification	Award / Certification Years	Valid upto Year
1	Any Award to the Building from any govt. body/ reputed association/ NGO or Any ISO Certification or provision of water harvesting system or Building Management System implemented		
2	ISO 50001		
3	ISO 16000-40/ ISO 14001 or any other certification related to Energy / Environment/ Water Conservation/ Natural resources etc.		

11. Details of ETP and Rain Water Harvesting Systems

Sr. No	Component	Year of Installation	Presently operational or not
1	ETP		
2	Rain Water Harvesting System		

12.Mandatory Provisions implementation:

i. As per Government instructions vide notification no. 22/52/05-5Power dated 21.3.2016 installation of rooftop power plants has been made mandatory for various categories of buildings. Accordingly please specify:

Capacity	Year of Installation		

- ii. As per Government instruction vide notification no. 22/52/05-5Power dated 25.6.2008 and amendment dated 29.06.2016, the use of Energy efficient tubelight and/ or light emitting diode (LED) lamp shall be made mandatory for all Central or State Government Offices and Public Sector Undertaking Institutions or establishments located in the State of Haryana; and electricity consumers in industrial, commercial and institutional sector having connected load of 30 KW or above.
 - **a.** The present source of light in industry:

Type of light	Watt	Nos.

DOCUMENTS ATTACHED:

1.

2.

Date: Place: Signature of the Chief Executive / Authorized officer Organization Seal

Certificate/ verification:

It is certified that all the parameters/ information mentioned in the application has been verified and is correct as per the record submitted and verified by the Energy manager/energy Auditor.

Signature of the BEE certified Energy Auditor/ Energy Manager

Verification:				
	Addl. Deputy Commissioner-cum- Chief Project Officer, New and Renewable Energy Department	·1		

Note: The duly filled application shall be submitted to the concerned Additional Deputy Commissioner-cum- Chief Project Officer of the district. The application sent directly to