



**Industries Under PAT Scheme are not eligible under this Category**

STATE LEVEL ENERGY CONSERVATION AWARD ( SECTOR- INDUSTRY-Large Scale/Medium Scale/Small Scale) "Award Preliminary Questionnaire"				
1	Name of the Unit / Type of Industry			
2	Complete address of Unit's location (including Chief Executive's name & designation) with telephone, fax nos. & e-mail.			
3 (a)	The sector to which unit's nomination should be considered			
(b)	Are your Industry is covered in the Schedule of Energy Conservation Act-2001?*			
(c)	Whether your organization has Energy Management Policy? If yes, please attach			
4	Registered Office address with telephone, fax nos. & e-mail			
5	Year of Establishment			
6	Name, designation, address, telephone, fax nos. & e-mail of responsible person who could be contacted in connection with the application for Award			
7	<b>Particulars</b>	<b>2020-21</b>	<b>2021-22</b>	<b>2022-23</b>
(a)	Total Annual sales turnover of the unit in Rs Lakhs			
(b)	Energy Cost as % of manufacturing cost			

8	Production and capacity utilization details ***				
Year	Name of the Product	Units (Please specify)	Installed Capacity (a)	Actual Production (b)	% Capacity Utilization (b/a) x 100
2019-20					
2020-21					
2021-22					
<b>9 (9.1)</b>	<b>Electricity (Purchased/Generated)</b>	<b>2020-21</b>	<b>2021-22</b>		<b>2022-23</b>
a	Total consumption of electricity (Purchased) (lakhs kwh/year)				
b	Total electricity Generated (lakhs kwh/year)				
c	Renewable Energy (RE) (Specify) (lakhs kwh/year)				
<b>9.2</b>	<b>Fuel Consumption for process heating</b>	<b>2020-21</b>	<b>2021-22</b>		<b>2022-23</b>

a	Coal (tonnes/year)			
b	Other purchased solid fuels (Say briquettes, bagasse, biomass residue)			
c	Furnace Oil (kL/year)			
d	Natural Gas (Lakh Cu m /year)			
e	Any other purchased Fuels (Say LPG, Naptha etc.)			
<b>9.3</b>	<b>Total Thermal energy consumption per year (*Million kCal/year)</b>			
<b>9.4</b>	<b>Total Energy Consumption (Electricity + Thermal) excluding RE in Mtoe</b>			
<b>*** If number of products are more, then specify separately for each product.</b> <b>* Calorific value of individual fuels should be taken as per BEE Norms</b>				

**10 (1) Please provide the details of Specific Energy Consumption (SEC) of varoius Products**

Year	Name of the Product	Specific Energy Consumption					
		Electricity kWh/Unit of Production	Thermal (Give Fuel Name) kCal/tonne				
			Fuel 1	Fuel 2	Fuel 3	Fuel 4	Fuel 5
2020-21							
2021-22							
2022-23							

**10 (2) Specific Energy Consumption (SEC) Reduction during the period**

Year	Name of the Product	% Reduction in Specific Energy Consumption	
		Electricity	Thermal
2020-21			
2021-22			
2022-23			

**11 Information of organizational set up for Energy Conservation activities**

- Does your organization have an Energy Conservation Cell (EC Cell)?
- If yes, who heads the EC Cell? Whether energy conservation is his exclusive or additional responsibility? To whom he is reporting?
- Give salient features of EC Cell's constitution, functions, amount of finances available, achievements, future plans and strategy followed to implement energy conservation/ efficiency programmes and policies, etc. (Attach information separately)
- Does your unit have energy accounting and monitoring procedures and system in place? Which department is responsible for maintaining such records - EC cell or any other?
- What are the steps taken to motivate the employees to participate in energy conservation efforts ?
- Does your organization has allocated separate budget for energy conservation activities? Provide the details.
- Have your EC Cell members attended any seminars, conferences, training program and workshops on energy conservation in last two years? If yes, Please give details in following manner.

Sr. No.	Program name & Details	Organized By		No. of Participants	Duration
		In-house	External		
1					
2					

**12 (a) Whether any energy audit has been undertaken in your unit in last three years? If yes, please give details on the following.**

- i) When was last energy audit carried out in the plant? What is the frequency of carrying out audits?
- ii) Whether this was done by in-house team or an external agency/ Auditor was engaged? Please give salient details.
- iii) List out the recommendations & number of measures implemented.

**(b) Has your Unit received any other energy conservation Awards? If any Please specify details.**

**13 Please provide details in the following format on major energy efficiency improvement projects/ measures including in-house R&D efforts, technology innovation, energy substitution and renewable energy systems commissioned during last three years giving energy savings achieved and the investment incurred (please also fill-up the Annexure-A for the measures implemented during the year 2020-2021 only).**

Annexure –A									
Year of Commissioning of the projects	Project description	Achievement of energy savings per year basis						Total savings in (Rs. lakhs)	Investment incurred on the project (Rs. lakhs)
		Electricity	Fuels**						
		(Lakhs kWh)	Coal (tonnes)	F.Oil (kL)	Gas (Lakhs cu.m)	Other Fuels	Total (fuel) in Million kCal		
2020-21									
	Sub Total								
2021-22									
	Sub Total								
2022-23									
	Sub Total								
	Grant total of 3 years								

\*\* As applicable

<b>Note:</b>	<b>With the commissioning of a particular energy saving projects/ measures, annual energy savings indicated in one year should not be shown again in the second or third year, as recurring energy saving.</b>
<b>(i)</b>	<b>Under the column "project description", please list the title of the projects.</b>
<b>(ii)</b>	<b>Please submit a certificate from any BEE certified energy auditor which validate energy savings as indicated.</b>

**Annexure - B**

<b>Year</b>	<b>Investment Rs. Lacs/yr.</b>	<b>Electrical Saving in (Lacs kwh )</b>	<b>Thermal Saving in (Million Kcal)</b>	<b>Total Energy cost Saved (Rs. Lacs/yr.)</b>
2020-21				
2021-22				
2022-23				

14. a. Energy Conservation Awareness Activities to be carried out throughout the Organization. Please submit the details.
- b. Corporate Social Responsibility (CSR) Activities related to Energy Conservation to be done by the Organization. Please submit the details.

**\*Please submit a certificate from any BEE certified energy auditor which validate energy savings as indicated.**

It is to certify that the enterprise/organization is presently following all the statutory requirements pertaining to the safety and pollution control and the facts stated above are true and correct to the best of my knowledge and belief.

**Signature of the Chief Executive.....**

**Name & designation of the  
Chief Executive.....  
Organization Seal**

Date:

Place:

**Please Submit this information to:**

**Managing Director,  
Madhya Pradesh Urja Vikas Nigam Ltd.,  
Urja Bhawan, Link Road No-2,  
Shivaji Nagar, Bhopal. (MP) 462 016  
E-Mail - mduvnb@gmail.com; emc1.mpuvn@gmail.com;  
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