



**INVITATION OF NOMINATION FOR
GUJARAT STATE CLEANER PRODUCTION AWARD
FOR THE YEAR 2015-16**



The Forests and Environment Department, Government of Gujarat and Gujarat Cleaner Production Centre have taken initiative in a proactive way to tackle the industrial pollution issues through promotion of Cleaner Production for Sustainable Development.

Nominations are invited for the Gujarat Cleaner Production Award for the year 2015-16 from Small, Medium and Large Scale industries of Gujarat. The award will be given to one industry in Small & Medium Scale Sector and one industry in Large Scale Sector in the State.

The award will be given to one of the best among these industries particularly from the angle of adoption and successful implementation of **Cleaner Production and showing exemplary work in form of Water and Energy Conservation, Waste Water and Solid Waste Reduction** etc during the financial year 2015-16.

The Awardees would be selected by the committee constituted by the State Government. The winning industries from both categories will get Trophy, Cash Prize and Certificate. The first runner up will get Cash Prize and Certificate. The winning industries will be eligible to get one year additional consent from Gujarat Pollution Control Board.

The application form in English & Gujarati and Terms & Conditions could be downloaded from website www.gpcpenvis.nic.in, fed.gujarat.gov.in, www.gpcb.gov.in

The application in duplicate is to be submitted to:

❶ Shri Hardik Shah, IAS, The Director (Environment), Forests & Environment Department, Government of Gujarat, Block No. 14/8, New Sachivalaya, Gandhinagar – 382 010. Ph. No. 079 – 23252660, E-mail: direnv@gujarat.gov.in

OR

❷ Dr. Bharat Jain, Member Secretary, Gujarat Cleaner Production Centre (GCPC), Block No 11- 12, 3rd Floor, Sector-11, Udyog bhavan, Gandhinagar – 382011, Ph. No. 079 - 232 44 147, E-mail: gcpc11@yahoo.com

The last date of receipt of nomination is 10/02/2017.



GUJARAT STATE CLEANER PRODUCTION AWARD

For the year 2015-16



APPLICATION FORM FOR LARGE SCALE UNIT

(Please provide all data in given units only)

1. Name of the Industry / Organization:
2. Location address of the industry:
3. Mailing address (if different):
4. Name of Contact person and details like Telephone, Fax, Mobile, E-Mail etc
5. Name of the Products (provide details in table 1) Please provide details about manufacturing process along with flow diagram, raw material inputs, products, by-Product (s) and waste output(s).

Table 1: Details of the products manufactured

Sr. No.	Name of Product	Actual Production Tonne / Annum for Financial Year (2014-15)	Actual Production Tonne/ annum for Financial Year (2015-16)
1.			
2.			
3.			

6. Describe your business or organization:
 - a) Organization Structure:
 - b) Whether Large scale or not? :
 - c) Number of employees :
 - d) Details of Environment Cell / Health, Safety & Environment Cell, if any :
 - e) Details of in-house persons having obtained training on Cleaner Production along with their qualifications :
7. Please give date & number of Gujarat Pollution Control Board's valid consents and authorization.

8. Details of raw material consumption before and after Cleaner Production implementation:
(Provide year wise details in table 2)

Table 2: Consumption of different Raw Materials - Product wise

Sr. No	Name of Raw Material	Utilized for the product	Consumption in kg or Litre of raw material per tonne of product	
			Before CP Financial Year (2014-15)	After CP Financial Year (2015-16)
1.				
2.				
3.				

9. Details of water consumption before and after Cleaner Production implementation:
(Provide year wise details in table 3)

Table 3: Water Consumption and source (Whether GIDC supplied, bore well, irrigation Channel, Narmada Canal, etc)

Sr. No	Source of Water	Water Consumption (m ³ /tonne of product)	
		Before implementation of CP Financial Year (2014-15)	After Implementation of CP Financial Year (2015-16)
1.			
2.			
3.			
Total			

10. Details of energy consumption before and after Cleaner Production implementation:
(Provide year wise details in table 4)

Table 4: Fuel & Energy Consumption per tonne of product manufactured

Sr. No	Fuel	Consumption	
		Before CP Financial Year (2014-15)	After CP Financial Year (2015-16)
1.	Electricity, kwh / Tonne of product		
2.	Furnace Oil, Litre / Tonne of Product		
3.	LDO, Litre / Tonne of Product		
4.	Coal/Lignite, kg/ Tonne of Product		
5.	Natural Gas, Sm ³ / Tonne of Product		
6.	Any other (Give in specific Unit)		

11. Details of reduction in wastewater generation before and after Cleaner Production

Implementation: (Provide year wise details in table 5)

Table 5: Source, Quantity and Quality of Wastewater

Sr. No	Source of Waste Water	Quantity per unit of Product (m ³ /tonne of product)		Quality	
		Before CP Financial Year (2014-15)	After CP Financial Year (2015-16)	Before CP Financial Year (2014-15)	After CP Financial Year (2015-16)
1.					
2.					
3.					
4.					

* Indicate clearly the parameters in which improvement is achieved.

12. Details of reduction in gaseous pollutants before and after Cleaner Production implementation: (provide details in table 6)

Table 6: Source and Quantity of Gaseous Pollutants

Sr. No	Source of Gaseous Pollutants	Quantity		Quality	
		Before CP Financial Year (2014-15)	After CP Financial Year (2015-16)	Before CP Financial Year (2014-15)	After CP Financial Year (2015-16)
1.					
2.					
3.					
4.					

* Indicate clearly the parameters in which improvement is achieved. (For Gaseous emission PM 10, PM 2.5, SOX, NOX in $\mu\text{g}/\text{m}^3$)

13. Details of reduction in solid and hazardous waste generation before and after Cleaner Production implementation: (provide year wise details in table 7)

Table 7: Source and Quantity of Solid and Hazardous Waste

Sr. No	Solid and Hazardous Waste Type	Source of Solid / Hazardous Waste	Quantity		Improvement in Quality	
			Before CP Financial Year (2014-15)	After CP Financial Year (2015-16)	Before CP Financial Year (2014-15)	After CP Financial Year (2015-16)
1.						
2.						
3.						
4.						

* Indicate clearly the parameters in which improvement is achieved.

14. Approaches and techniques used to implement Cleaner Production and investment made for implementation of the Cleaner Production: (provide year wise details in table 8)

Table 8:

Describe in brief Cleaner Production work / activity undertaken during the financial year (2015-16). Describe Techniques used for Cleaner Production with reference to table no: 2, 3, 4, 5, 6, and 7, if any other CP measures taken, describe it. (Kindly describe CP measures as a Case Study)

Sr. No.	Description of CP Measures undertaken*	Investment made, Rs.	Savings, Rs./annum	Payback Period
1.				
2.				
3.				
4.				
5.				

* Use attachment, if necessary.

16. Any other details regarding your environmental performance that you would like to highlight :

17. Whether the industry is certified to any international certification like ISO 9001, ISO 14001, OSHAS 18001 or any other.

18. Details about the environmental violations during the last two years, if any:

- An environmental violation refers to notices of directions, closure orders, court cases, etc.

19. List of the enclosures / attachments:

I herewith declare that the information furnished hereinabove is true to the best of my knowledge and belief and I understand that in case of submission of false information my application would become liable to be cancelled and the award obtained based on the false information would be taken back by the Government of Gujarat without any clarification on this matter.

Date : Signature :

Name :

Place : Designation :

Guidelines and Terms and Conditions for submitting the Gujarat State Cleaner Production

Award application form:

- 1) Please provide all measurements in MKS system only.
- 2) Please provide the data with respect to per unit of production. e.g. For Textile : - per meter of cloth and for Dyes :- per tonne of product
- 3) Please be precise in furnishing the information.
- 4) Use additional sheets, if necessary.
- 5) Please note that by applying, applicants grant permission to the Government of Gujarat to publish a summary of their accomplishments.
- 6) No communication will be entertained in this regard from the applicant, once the application is submitted.
- 7) The decision of the Expert Committee appointed for this purpose shall be final and binding to all applicants.
- 8) Any data provided in this form may be verified, if deemed necessary.
- 9) The expenses to be incurred by the applicants for submitting this application, providing additional information that may be called for by the Expert Committee, for receiving of award, etc. shall be borne by the applicant.
- 10) Best five industries of the merit list will be called for presentation to understand the success story /achievement in front of GCPA Committee. Additional maximum 25 Points will be given to the industries on the basis of type of cleaner production activity / implementation carried out.

Additional points are given for following Cleaner Production Implementation:

1. Innovative / Best Available Techniques / Technology
2. Raw Material Substitution
3. Improvement of reaction Yield by change in process condition
4. Waste to Energy
5. Efficiency Improvement through Trainings

The Awardees will be decided on the basis of highest points achieved after Additional points given by GCPA Committee.

11) **The application received after 10/02/2017 will not be considered.**

12) For any clarification or help, applicant may contact:

Member Secretary, Gujarat Cleaner Production Centre (GCPC), Block No 11- 12, 3rd Floor, Sector-11, Udhyog bhavan, Gandhinagar-382011, Ph. No: 079-23244147, E-mail: gcpc11@yahoo.com

OR

The Director (Environment), Forests & Environment Department, Government of Gujarat, Block No. 14/8, New Sachivalaya, Gandhinagar-382 010. Ph. No. 079-23252660, E-mail: direnv@gujarat.gov.in

N.B.

Information furnished will be used only for evaluation of the application and not for any other purpose.