



## 2. POLLUTION MANAGEMENT AND SUSTAINABLE PRACTICES

(Sponsor: HEUBACH COLOUR PVT. LTD.)

### A. Criteria for the Award

1. Ratio of Investment made to control/reduce/prevent pollution in percentage against total investment.
2. Range of principal manufacturing activities/ engineering services.
3. Location, Number of Employees & Organization Structure.
4. Details of Certifications received, if any.
5. R&D involved in developing indigenous technology and related equipments for pollution control.
6. Highlighting your significant contribution towards:
  - a. Application of newer and sustainable strategies / practices in Pollution Management to merit this Award
  - b. Basic information on the strategic concept for environmental improvement (in respect of gaseous/ liquid / solid wastes control & disposal, house-keeping & landscape architecture & development and details of implementation).
  - c. Strategies & techniques applied for continuous monitoring of environment and feedback mechanism for correcting / preventing any run-away operations for achieving stable operations.
  - d. Outline the effort made in reuse and recycle of water and for better water management.
7. During last 2 years, if a Company has received a show-cause notice or closure notice, the current status of the same to be provided in details.

### B. Information to be provided by the Applicant

1. Greenhouse Gas Inventorization, if created. If yes, please provide details.
2. Current Carbon footprint – if calculated and plan to reduce in time bound period
3. Compliance with all the statutory standards such as air, water and land.
4. Reduction in wastes as per environment statement. Please provide details



5. Briefly highlight data on water consumption for the last 3 years at site (Process water, Utility water, Make up water – Chilled water & Cooling water circuit, Non Process water, Amount of water reprocessed / recycled, Total water taken in at the site and Amount of waste water generated, etc. Briefly highlight specific consumption of water for major products for the last three years (m<sup>3</sup> of water per ton of product).
6. Please elaborate solid waste disposal methods (incineration onsite / offsite, land fill, other uses, etc.).
  - a. Highlight measures for reduction of solid waste
  - b. Indicate value recovered from solid waste and recycle / reuse.
7. Implementation of Cleaner Production
- 8. Statistics to be furnished for manufacturing site for the last 3 financial years on the following:**

	<b>Base-line*Levels of Specific Emission/Generation/Consumption</b>	<b>Targeted Specific Reduction</b>	<b>Planned Actions</b>	<b>% Achieved</b>
<b>1.Liquid Effluents</b> a.Water Consumption (Please specify the sources including waste water, purified & used water) b.Plant effluents & its treatment. c.Domestic effluents & its treatments				
<b>2.Gaseous Emissions</b> a.Greenhouse gas emissions b.VOCs c.Other toxic and / or Reactive emissions.				
<b>3.Solid Wastes</b> a.Hazardous Wastes b.Non-Hazardous Wastes				

\*Please mention the base-line year and method of measurements