

Revised Format for obtaining approval from the Central Pollution Control Board under the Rule 9 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016*

1	GENERAL INFORMATION	
1.1	Name & Address of the Unit:	
1.2	Contact Person and phone number with Email Id:	
1.3	Products to be manufactured and quantity (MT/Day):	
1.4	Please attach copy of air consent, water consent and authorization:	
2	DETAILS OF HAZARDOUS WASTE TO BE UTILIZED	
2.1	Name, category & address of hazardous or other waste generating industry:	
2.2	Name/Type of the hazardous wastes or other waste including category (as per the Schedule I or II or III) intended for utilization:	
2.3	Detailed characteristics of hazardous waste or other waste proposed for utilization (<i>including individual concentration of all raw materials/products and by-products/possible organic compounds utilized during hazardous waste generation process</i>):	
2.4	Complete Process details from which such hazardous or other waste is generated (<i>including chemical reactions and complete list of raw materials/chemicals utilized/by products of generation process</i>):	
3	DETAILS OF UTILIZATION OF HAZARDOUS AND OTHER WASTES IN PRODUCT MANUFACTURING	
3.1	Proposed quantity (in MTA) of hazardous or other waste to be utilized:	
3.2	Process details of hazardous waste utilization (<i>including working principle of each of the plant & machinery and flow diagram of the utilization process along with complete mass balance and write-up about the process</i>):	
3.3	Chemical reactions involved at various stages of the utilization process along with material balance:	
3.4	Detailed characteristics of product manufactured by using above hazardous waste (<i>including individual concentration of all raw materials/products and by-products/possible organic compounds utilized during hazardous waste generation process; TCLP/STLC//Total Concentration analysis, as applicable</i>):	
3.5	Base line data including characteristics pertaining to air emissions, waste water generation and other solid wastes including hazardous or other waste expected to be generated in the proposed utilization process:	
3.6	Material Balance with and without utilizing hazardous or other wastes, in case the waste is proposed for utilization/co-processing in an already existing process:	
3.7	Details of hazardous or other waste storage facility and process area facility:	

3.8	Quantity of fuel and/or raw material that are expected to be conserved (in % of raw material replaced) from the proposed utilization:	
3.9	Details of findings of laboratory/ pilot scale study, international practice etc.:	
3.10	End use process details of the product (s) manufactured by using the above waste and its environmental impacts thereof:	
3.11	Specifications of product derived with and without utilization of the aforesaid hazardous waste (<i>Please also provide BIS or other specifications of the product, as applicable</i>):	
4	ADDITIONAL DETAILS OF UTILIZATION OF HAZARDOUS AND OTHER WASTES IN ETP/CETP	
4.1	Name of chemical being currently used as neutralizing/coagulating agent/others	
4.2	Consumption of quantity of chemical being currently used as neutralizer/coagulant/others in terms of per MLD	
4.3	Proposed dosing of hazardous waste in terms of per MLD	
4.4	Current intake of CETP/ETP (monthly average)	
4.5	Details of ETP/CETP along with various intermediates treatment units and expected impact by the said utilization on the treated waste water	
5	ADDITIONAL DETAILS OF UTILIZATION OF HAZARDOUS AND OTHER WASTES IN ENERGY RECOVERY	
5.1	Name of the material that is being currently used as fuel for energy source and its calorific value	
5.2	Consumption of quantity of fuel that is being currently used as fuel in terms of MTA	
5.3	Details of the hazardous waste proposed to be utilized with their calorific value, proximate analysis, ultimate analysis and expected impact by the said utilization as emissions	
5.4	Name and details of the furnace/boiler/kiln that is used in the utilization process with working principle and its operational conditions	

***To be filled and submitted to the concerned SPCB/PCC by the unit, who desires to utilize hazardous or other wastes as a resource or after pre-processing either for co-processing or for any other use, including within the premises of the generator (if it is not part of process)*