

MAHARASHTRA POLLUTION CONTROL BOARD
Minutes of 3rd Committee Meeting, for By-Products and Hazardous waste categorization dtd. 25.05.2021 (1st Sitting)
and 29.05.2021 (2nd Sitting) through Video Conference

The following members of the Committee were present:

1. Shri P. K. Mirashe, AS(T),
2. Dr V M Motghare, JD (APC)
3. Dr Y. B. Sontakke, Joint Director (WPC),
4. Shri N. N. Gurav (RO-HQ)

The other invitee members present for the meeting are:

1. Shri. S. L. Waghmare Regional Officer, Kalyan
2. Shri. Sanjay Bhosale, Sub-Regional Officer, Kalyan-1
3. Shri Kukade, SRO Kalyan-II
4. Shri. Devidas Koparkar, Sub-Regional Officer, Kalyan-2
5. Shri Yogesh Deshmukh, FO AS(T) section

AS(T), welcomed all the members of the committee and allowed proceeding of the meeting to start. The Members thereafter deliberated on the agenda items placed before the committee and following decisions were taken.

Sr. No.	Application Unique Number	Industry Name & Address	By-products mentioned	Reply of industry	Decision	Remarks/ Discussion	Internal remark
1	MPCB-CONSENT-0000043696	HINDUSTAN MONOMERS PVT LTD	DILUTED ACID	Reply submitted on 03.03.2021	Recommended for amendment for shifting of by-product to HW.	Committee noted that, industry has submitted letter mentioning that, Dilute acid is generated during manufacturing of 4,4'-Dichlorodiphenyl Sulfone and at present they have stopped the mfg. of said product, hence no generation of the By-product dilute acid. After due deliberation, it was decided to amend the Consent for deletion of products namely, 4,4'-Dichlorodiphenyl Sulfone & by product dil. Acid as per the delegation of power. Committee noted that, industry has not submitted the reply to the letter issued by RO-Kalyan.	The RO to examine separately the violation of EIA Notification, if any.
2	MPCB-CONSENT-0000005005	Shivam Oxygen Pvt. Ltd.	Lime Sludge		Recommended for amendment for shifting of by-product to HW.	After, due deliberation, it was decided to amend the consent, for shifting of by-product (i.e. Lime	

					Sludge) to HW, as per the delegation of power of the Board.	
3	MPCB- CONSENT- 0000043954 Bioxera Pharma Pvt. Ltd.	Hydrochloric acid, Phosphoric Acid, Acetone	Reply not submitted	Differed the case for further details.	<p>Committee noted that, industry has obtained EC, wherein by-products namely Hydrochloric acid, Phosphoric Acid, Acetone are mentioned, accordingly consent was issued with by-products.</p> <p>After, due deliberation, it was decided not to amend the consent at this stage and decided to defer the case for next meeting. Also decided that the industry shall submit the following documents to decide shifting of by-product to HW.</p> <ul style="list-style-type: none"> • Purity of the by-product with indicating its usability. • End use of the by-product followed by the manufacturing process involves thereof. • Last month invoices about by-product sale to end consumer along with its commercial value. 	
4	MPCB- CONSENT- 0000059257 Thakkar Organics Pvt. Ltd.	Dilute Acetic Acid (Approx. 15%), Sodium Acetate	Reply submitted	Defer the case for further details	<p>Committee noted that, industry has obtained EC, wherein by-products namely Dilute Acetic Acid (@15%), Sodium Acetate mentioned as by-product, accordingly consent was issued.</p> <p>After, due deliberation, not to amend the consent at this stage and it was decided to defer the case for next meeting. Also decided that the industry shall submit the following documents to decide shifting of by-product to HW.</p> <ul style="list-style-type: none"> • Purity of the by-product with indicating its usability. • End use of the by-product followed by the manufacturing process involves thereof. • Last month invoices about by-product sale to end consumer along with its commercial value. 	
5	MPCB- CONSENT- 0000087567 ALTRA PURE CHEM	Bromine, Spent Nitric Acid (28%), Sodium		Defer the case for further details	<p>Committee noted that, industry has obtained EC, wherein by-products namely Bromine, Spent Nitric Acid (28%), Sodium Sulphate, Sodium</p>	

			Sulphate, Sodium Nitrate				Nitrate are mentioned as by-products, accordingly consent was issued. After, due deliberation it was decided not to amend the consent at this stage and defer the case for next meeting. Also decided that the industry shall submit the following documents to decide shifting of by-product to HW. <ul style="list-style-type: none"> • Purity of the by-product with indicating its usability. • End use of the by-product followed by the manufacturing process involves thereof. • Last month invoices about by-product sale to end consumer along with its commercial value. 	
6	MPCB- CONSENT- 0000043800	Ambarnath Organics Pvt. Ltd	Recovered Methanol/ N- Butanol	Reply submitted on dtd. 3.3.2021	Recommended for amendment for shifting of by-product to HW section.	Committee noted that, the by-products Methanol/ N-Butanol are generated from distillation process. Also noted that, industry has submitted the details of end user industry. After, due deliberation, it was decided to amend the consent for shifting of by-product (ie. Methanol/N-Butanol) to HW as per consent delegation of powers of the Board.		
7	MPCB- CONSENT- 0000054398	Kripa Chem Industries	Dil. HCl /H ₂ SO ₄	Reply submitted on dtd. 25.5.2021	Recommended for amendment for shifting of by-product to HW.	Committee noted that, industry has submitted letter that, they have sold the by-products namely dil. HCL and H ₂ SO ₄ to the Trader and not to the end user. After, due deliberation, it was decided to amend the consent for shifting of by-product to HW as per consent delegation of power of the Board.	The RO to examine separately the applicability of EIA Notification.	
8	MPCB- CONSENT- 00000067688	Fine Organic Industries Private Limited	LIQUOR AMMONIA	Reply submitted on 6.3.2021	Not recommended for shifting of by-product to HW.	Committee noted that, industry has obtained EC, wherein by-products namely LIQUOR AMMONIA is mentioned, accordingly consent was issued with by-products. Committee also noted that, the industry has submitted details about end user industries those are using the Liquor ammonia.		

9	MPCB- CONSENT- 0000029550	SUNERA CHEM	SPENT ACID (DIL. SULPHURIC ACID), SPENT ACID, (DIL HYDRCHLORIC ACID)		Not recommended for shifting of by-product to HW. Revoke the consent.	Committee noted that, existing consent was surrender by the industry. Committee also noted that, industry has obtained Consent to establish for packing and repacking of Chemicals on the same plot with another name.	RO Kalyan to verify disposal of by-products of previous consent and submit the report accordingly.	
10	MPCB- CONSENT- 0000063752	Freesia Chemicals	Spent Acid, Recovered Solvents	Reply submitted on 3.3.2021	Recommended for amendment for shifting of by-product to HW.	Committee noted that, industry has submitted letter that, they have sold the by-products namely Spent Acid, Recovered Solvents to the Trader and not to the end user. After, due deliberation, it was decided to amend the consent for shifting of by-product (i.e. Spent Acid, Recovered Solvents) to HW as per the consent delegation of power of the Board.	RO Kalyan to verify the applicability of EC and submit the report accordingly.	
11	MPCB- CONSENT- 0000041535	AR SULPHONATES PVT LTD	Spent Sulphuric Acid	Reply submitted on 9.3.2021	Recommended for amendment of consent incorporating purity of by-product Sulphuric Acid @ 78% +/-2%.	Committee noted that, industry has submitted letter that, they are generating Sulphuric Acid @ 78 +/-2%. Purity. After, due deliberation, it was decided to amend the consent for purity of spent sulphuric acid i.e.78 +/-2% as per the consent delegation power of the Board.	RO Kalyan to verify the disposal of by-product to the end user in past.	
12	MPCB- CONSENT- 0000056471	Shiel Ice & Chemicals	Manganese Dioxide	Reply submitted on 4.3.2021	Not recommended for shifting of by-product to HW.	Committee noted that, industry has submitted the reply that the by-products Manganese Dioxide is generated from the manufacturing activity and is sold to the end user including the list end user industries.	RO Kalyan to verify the end use of Manganese Dioxide and submit the	

						After, due deliberation, it was decided not to amend the consent for shifting of by-product to HW.	report accordingly.
13	MPCB- CONSENT- 0000040708	OASIS CHEMICAL INDUSTRIES	Aluminium Chloride (By Products)	Reply submitted on 28.05.2021 (on e-mail)	Recommended for amendment for shifting of by-product to HW.	Committee noted that, industry has submitted letter mentioning that, the by-product Aluminium Chloride is generated from the product namely Methyl Naphthyl ketone and the was not manufactured since last 2-3 years. Also noted that, the CPCB has formulated the SOP for use of Aluminium Chloride HW. After, due deliberation, it was decided to amend the consent, for shifting of by-product Aluminium Chloride to HW, as per the consent delegation power of the Board.	
14	MPCB- CONSENT- 0000035283	Technochem	Zinc Hydroxide, Sodium Formate	Reply submitted on 04.03.2021	Recommended for amendment of consent for shifting of by- product to HW.	Committee noted that, industry has submitted letter that, the by-product namely Zinc Hydroxide & Sodium Formate generated from the manufacturing of N-Methyl Piperazine. Also noted that, the by-products are sold to the Gujarat based industry at very low cost i.e. 10 Paise/Kg for Sodium Formate and Rs.10-20/Kg of Zinc Hydroxide. However, PP has neither visited the end user industry nor clarified its end use in the end user Industry. After, due deliberation, it was decided to amend the consent for shifting of by-product i.e. Zinc Hydroxide and Sodium Formate to HW as per the consent delegation power of the Board.	RO Kalyan to examine separately the applicability of EIA Notification.
15	MPCB- CONSENT- 0000044143	Centaur Pharmaceuticals Pvt. Ltd	Recovered Solvent	Reply submitted	Recommended for amendment of consent for shifting of by- product to HW including	Committee noted that, the by-products namely recovered Solvent are generated from solvent distillation process. Also noted that, industry has submitted letter mentioning name of industry M/s. Krishna Chemical, Plot No. N-29, Anand	

				solvent distillation residue.	Nagar, Additional Amberrath, Thane is a Spend Solvent recycler.		
16	MPCB- CONSENT- 0000054931	Godrej Industries Limited	Glycerin, Sulphuric Acid	Reply submitted on 1.3.2021	Not recommended for shifting of by-product to HW.	Committee noted that, industry has submitted the reply regarding generation of by-products namely Glycerin, Sulphuric Acid along with its end user industries. Also note that, the industry is following the condition towards transportation of by-products through Authorized tanker with web base GPS fitted. After, due deliberation, it was decided not to amend the consent for shifting of by-product to HW.	
17	MPCB- CONSENT- 0000048298	Disha Organic	Textile Auxillaries, Automotive & Wood Paints & Coatings	Reply submitted on 5.3.2021	Recommended for amendment of consent for shifting of by-product namely Textile Auxillaries, Automotive & Wood Paints & Coatings to the product list.	Committee noted that, industry has submitted the reply towards not generating by-products from their activity. The by-products namely Textile Auxillaries, Automotive & Wood Paints & Coatings are their products and wrongly mentioned as by-product in the consent. After, due deliberation, it was decided to amend the consent for shifting of by-product namely Textile Auxillaries, Automotive & Wood Paints & Coatings to the product list per the consent delegation power of the Board.	
18	MPCB- CONSENT- 0000058278	SWATI PETRO PRODUCTS PVT. LTD.	SPENT ACID	Reply submitted on 1.3.2021	Not recommended for shifting of by-product to HW as it is used	Committee noted that, industry has submitted the reply about generation of by-products namely Spent Acid which is used for captive purpose only.	RO to verify the process and generated by-product spent acid and its use as a

					as captive purposes.	Deferred the case for further details	Reply submitted on 4.3.2021	Crude I.B. Polymer, High Polymer of butylated hydrocarbon, Aluminium Sulphate solution, Dil. acidic solution, Methyl Ester of Lauric Acid, Zinc Chloride solution	Melog Speciality Chemicals Pvt. Ltd;	MPCB- CONSENT- 0000033735	19
					Recommended for amendment of consent for shifting of by-product to HW.	Reply submitted on 23.3.2021	HCL 30%, SBS / SODIUM BISULPHITE (26 %-30%)	Ashu Organics (I) Pvt. Ltd.	MPCB- CONSENT- 0000032320	20	
				Not recommended for shifting of by-product to HW.	Committee noted that, the industry has submitted the reply about the by-products namely HCL 30%, SBS/SODIUM BISULPHITE (26 %-30%) are sent to MEE. After, due deliberation, it was decided to amend the consent for shifting of by-product [i.e. HCL 30%, SBS / SODIUM BISULPHITE (26 %-30%)] to HW per the consent delegation power of the Board.	Reply submitted on 4.3.2021	Manganese Dioxide	Shiel ice & Chemicals	MPCB- CONSENT- 00000048455	21	
				part of process.	After, due deliberation, it was decided to amend the consent mention use of by-product spent acid for captive purpose only. Committee noted that, industry has obtained EC, wherein by-products namely Crude I.B. Polymer, High Polymer of butylated hydrocarbon, Aluminium Sulphate solution, Dil. acidic solution, Methyl Ester of Lauric Acid, Zinc Chloride solution are mentioned and accordingly consent was issued with by-products. After, due deliberation it was decided not to amend the consent at this stage and defer the case for next meeting. Also decided that the industry shall submit the following documents to decide shifting of by-product to HW. <ul style="list-style-type: none"> • Purity of the by-product with indicating its usability. • End use of the by -product followed by the manufacturing process involves thereof. • Last month invoices about by-product sale to end consumer along with its commercial value. 	RO Kalyan separately to Verify the EC applicability and submit the report accordingly.	Committee noted that, industry has submitted the reply regarding generation of by-products Manganese Dioxide from the manufacturing activity and is sold to the end user industries names.				

22	MPCB- CONSENT- 0000044351	ZEOLITES AND ALLIED PRODUCTS PVT. LTD.	Caustic Lye (7%)	Reply submitted on 3.3.2021	Recommended for amendment of consent for shifting of by- product to HW.	After, due deliberation, it was decided not to amend the consent for shifting of by-product to HW. Committee noted that, industry has submitted the reply regarding the by-products namely Caustic Lye (7%) which is sold to the traders instead of end user industry. After, due deliberation, it was decided to amend the consent for shifting of by-product Caustic Lye (7%) to the HW per the consent delegation power of the Board.	for product manufactured.
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~~FO [AS(T), Section]: -- Minutes of the 3rd By-Products and Hazardous waste categorization Committee Meeting is submitted for approval please.~~

~~Asst. Secretary (Tech.), Plz: -~~



~~Member Secretary, Plz: -~~

