## MAHARASHTRA POLLUTION CONTROL BOARD

RO (BMW) /HSM Division

Minutes of 4<sup>th</sup> meeting (2022-2023) of Authorization Committee for Environmental Sound Management of Hazardous & Other Wastes on 24/11/2022 & 30/11/2022 through 'Microsoft Teams' video conference.

The forth meeting of Authorization committee for Environmental Sound Management of Hazardous and Other Wastes and E-Waste was held on 24/11/2022 & 30/11/2022 through 'Microsoft Teams' video conference. The following Members of the committee were present in person for the meeting:

1.	Shri. R.K	. Garg, Former	Managing Director,	Indian Rare Earths Ltd.
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2. Shri Dr. B. R. Naidu, Ex Regional Director, West Zone, CPCB Vadodara.

3. Shri. Bharat Nimbarte, Ex Joint Director (WPC) MPCB

4. Shree. B. Sharma, Regional Director, Pune, CPCB

5. Dr. V. M. Motghare, Assistant Secretary (Tech) HQ

6. Shri N.N. Gurav, Regional officer (BMW), MPCB, Mumbai

Chairman

Member

Member

Member

Member

**Member Convener** 

The Chairman of the Committee welcomed the Committee Members. The minutes of the 3<sup>rd</sup> (2022-2023) meeting of Authorization Committee for Environmental Sound Management of Hazardous & Other Wastes and E-Waste were confirmed.

Agenda Items were placed before the meeting. Committee deliberated on the agenda items and following decisions were taken.

Minutes of Fourth Meeting of HW Authorization Committee held on 24/11/2022 & 30/11/2022

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Sr No	Application Unique Number	Industry Name	Application is for	SRO Office	Decision of Committee	Discussion
1		M/s. Eureka Chemicals, Plot No. J-74, MIDC Taloja	Permission for Trial Run for utiliation HW - Sodiu Sulphide and Sodium Sulphide	Taloja	Approved	As per the permission issued by CPCB for the trial run for utilization of HW-Sodium Sulphide and Sodium bi Sulphide generated from caustic scrubbing of H2S gas for manufacturing of Sodium bi Sulphide, Committee recommended to issue NOC for that run for the quantity as per the permission issued by CPCB.
2		M/s. Gharda Chemicals D-1/2, B-17, MIDC Lote Parshuram, Tal. Khed, Dist. Ratnagiri.	Permission for Trial Run for utiliation HW - Spent Hydrochloric Acid	Chiplun	Approved	As per the permission issued by CPCB for conducting trial run for utiliation HW - Spent Hydrochloric Acid for manufacturing of Dicamba (Pesticide), Committee recommended to issue NOC for trial run for the quantity as per the permission issued by CPCB.

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3	HW_AUTH- 0000001889	Beetachem Industries W- 177, TTC Industrial Area, Pawane Village, Thane Belapur Road, Navi Mumbai-400710	Application for renewal of authorisation for distillation of spent solvent / Recycling of spent catalyst & reconditioning of Drums	Navi Mumbai I	Approved	Application is for renewal of Authorisation for distillation of spent solvent / Recycling of spent catalyst & reconditioning of Drums.  PP explained the details of plant and machinery installed and pollution control devises provided. SRO has submitted field inspection report and confirmed the same.  The committee noted the same and recommended to grant renewal of authorisation for five years for distillation of spent solvent and reconditioning of Drums.
4	MPCB- HW_AUTH- 0000001889	M/s Maha Recyclochem Industries, Plot No W 278 A Ti'C Ind Area MIDC Rabale Navi Mumbai.	Application received for HW authorization for Spent solvent -7200 MTA	Navi Mumbai II	Approved	Application for renewal of Authorisation for HW authorization for Spent solvent -7200 MTA.  PP explained the details of plant and machinery installed and pollution control devises provided. Industry has provided TOC analyser system. PP has not obtained PESO License and hence PP has submitted letter dtd. 13/10/2022 stating that they will use spent solvent of flash point above 93 degree.  SRO has submitted field inspection report and confirmed the same.  The committee noted the same and recommended to grant authorisation for five years for distillation of spent solvent of flash point above 93 degree only.

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5	MPCB-	M/s. Vidhi Industries	Application for utilisation of	Taloja	Approved	Amultant
	HW_AUTH- 0000001978	Plot No. W-81, MIDC Taloja Tal. Panvel, Dist. Raigad	HW- Recycling of Aluminium Dross/Scrap - 3510 MTA	laloja	Approved	Application for 1 <sup>st</sup> Authorisation for utilisation HW- Recycling of Aluminium Dross/Scrap - 351 MTA.
						PP explained the details of plant and machinery installed and pollution control devises provided Industry has provided one furnace with suction hood, dust collector, centrifuge and stack. SRO has submitted field inspection report and confirmed the same.
	МРСВ-	M/s. Om Shiv Malhar	Application			The committee noted the same and recommended to grant authorisation for five years for utilisation of HW- Recycling of Aluminium Dross/Scrap - 3510 MTA.
	HW_AUTH- 0000002010	Marine Services, Survey No. 401/1, 406/3, 4, 5, 407/1,2,3,5,6, 410/2, 427/0, 431/1,2,3,4,5, 432/2, Village- Vahal, Taluka- Panvel,	Application for authorization for Storage, Testing, Repairing & Storage, Testing, Repairing & Maintenance of Empty Tanks & Containers - 15 Nos./Day and Washing & Cleaning of Empty Tanks & Containers - 10 Nos./Day	Raigad-I	Approved	Application for grant of 1st Authorisation for utilisation of HW - Storage, Testing, Repairing & Maintenance of Empty Tanks & Containers - 1st Nos./Day and Washing & Cleaning of Empty Tanks & Containers - 10 Nos./Day.  Industry has provided primary, tertiary treatment followed by ATFD to achieve ZLD.  PP explained the details of plant and machinery installed and pollution control devises provided.  SRO has submitted field inspection report and confirmed the same.
						The committee noted the same and recommended to grant authorisation for a period of five years with the condition to dispose off slurry from Forced evaporator to CHWTSDF.

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	MPCB- HW_AUTH- 0000001931	The Bombay Dyeing and Manufacturing Company Limited. A-1, MIDC Patalganga, Raigad	PP has applied for grant of Authorization for Utilization of ETP sludge generated from Textile Industries to use as a supplementary fuel along with coal in Boiler		Not Approved	Application for grant of Authorization for Utilization of ETP sludge generated from ETP to use as a supplementary fuel along with coal in Boiler.  PP has explained that Industry has provided Two nos. of Cethar Boilers, Two Nos. of HTF heaters & one cola fired boiler. Bag Filter and ESP/Flue gas heat economizer & APH provided to coal fired boiler as APC system. PP has produced analysis report of mixed sludge generated from ETP.  The committee noted from the analysis report that Organic Halogens & Total Chlorides are at higher side and hence Committee recommended to issue SCN for submission of analysis report of Sludge from ETP and place the said application in the next meeting alonwith the analysis report.
8	MPCB- HW_AUTH- 0000002003	M/s. Yash Enterprises S. No. 32/1, A, Honad, Tembewadi Road - 410203	Application for authorization for reconditioning & washing of Drums/Barrels/Carboys - 5000 Nos./M	Raigad-I		Application for grant of 1st Authorisation for reconditioning & washing of Drums/ Barrels/ Carboys.  PP explained the details of Reconditioning of activity and explained the detail of plant and machinery installed and pollution control devises provided. PP has provided 6 nozzles & 3 pumps of 2 Hp pumps each. PP has provided ETP comprising primary & secondary treatment. SRO has submitted field inspection report and confirmed the same.  The committee noted the same and recommended to grant authorisation for five years for utilisation of Drums/Barrels/Carboys - 5000 Nos./M.

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9 MPCB- HW_AUTH- 0000002029	M/s. AANVI ORGANICS Survey No - 5/1/A, Opp. to Nippon Paint, Khoni-Taloja Road, Ghot Chal, Panvel, Raigarh	Application for authorization for utilisation HW -Spent acidic/ alkali for recovery of liquid bromine	Raigad-I	Approved	Application for grant of 1st Authorisation for utilisation HW - Spent acidic/ alkali for recovery of liquid bromine.  PP explained the details of plant and machinery installed and pollution control devises provided as per the minimal requisite facility mentioned in the SoP. Industry has provided scrubber with stack height 18 mtr and connected to acidification reactor, process reactor, stripping column, recovery column & bromine bottling section. Unit has installed one Briquette fire boiler having capacity 850 kg/hr provided with dust collector followed by 18 mtr. stack as APC system. Unit has installed Acidification reactor, vessel capacity 3 KL with stirrer. Provided stripping column with 12" diameter and 7.5 mtr. height & Distillation column glass recovery with 12" dia. Provided sludge drying bed & cooling tower of capacity 100 TR.  ETP provided with primary treatment followed by single stage MEE to achieve ZLD as per SoP. SRO has submitted field inspection report and confirmed the same.  The committee noted the same and recommended to grant authorisation for five years for utilisation of Spent acidic/ alkali- 6000

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10	MPCB- HW_AUTH- 0000001912	M/s. Lubstar Petro-Chem Industries Plot No. C-29, MIDC Mahad, Raigad, Pin - 402 302.	Application for renewal of authorization for reprocessing of Used Oil -1000 MTA	Mahad	Approved	Application for renewal of HW authorization for reprocessing/Recycling of used oil -1000 MTA. Industry has obtained authorisation from Board for reprocessing/Recycling of used oil - 1800 KLA, is valid upto 31/12/2022.
			,3			PP explained the details of manufacturing activity and explained the detail of plant and machinery installed and pollution control devises provided. Industry has provided vaccum distillation process for reprocessing of used oil. (SRO has submitted filed inspection report and confirmed the same.  The committee noted the same and recommended to grant renewal of authorisation for five years for utilisation of Used Oil – 1000 MTA
11	MPCB- HW_AUTH- 0000002053	Haartz Organics Pvt. Ltd., Plot no- L -48, MIDC Mahad, Tal:- Mahad, Dist. Raigad	Application for authorization for utilisation HW - Spent Sodium Bromide, Spent Potassium Bromide & Spent Hydrobromic acid for recovery of liquid bromine	Mahad	Not Approved	Application for grant of 1st Authorisation for utilisation HW - Spent Sodium Bromide, Spent Hydrobromic acid & Spent Potassium Bromide for recovery of liquid bromine.  PP explained the details of plant and machinery installed and pollution control devises provided. industry has provided primary ETP followed by sand and carbon filter. Scrubber system provided to rectors.
						The committee noted that industry has not provided adequate treatment facility for treatment of trade effluent and hence recommended to issue SCN for upgradation of ETP to meet the standards of CETP inlet and place the case in the next meeting alonwith the verification report from SRO as pe the SoP.

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12	MPCB- HW_AUTH- 0000002038	M/s. Manali Enterprises S. No. 37/1D, Old Mahad Birwadi Road, Birwadi, Tal- Mahad, Birwadi, Raigarh - 402309	Application for authorization for Reconditioning & Cleaning of decontaminated empty M.S./ HDPE Drums		Not Approved	Application for authorization for Reconditioning & Cleaning of decontaminated empty M.S./ HDPE Drums - 60000 Nos/A.  PP explained the details of plant and machinery installed and pollution control devises provided. PP has provided primary ETP followed by sand and carbon filter.  The committee noted that industry has not provided the minimal requisite facility as per the SoP for Utilization of contaminated barrels /containers drums and hence issue SCN for non-provision of minimal requisite facility as per the SoP and deferred the case to next meeting and alongwith the verification report from SRO as per SoP.
13	MPCB- HW_AUTH- 0000002041	M/s. Kokan Navnath Enterprises, Plot No. B-25 MIDC Area Mahad, Tal- Mahad, Dist- Raigad	Application for authorization for utilisation HW - Spent Sodium Bromide, Spent Hydrobromic acid & Spent Hydrobromic acid for recovery of liquid bromine	Mahad	Not Approved	Application for grant of 1st Authorisation for utilisation HW - Spent Sodium Bromide, Spent Hydrobromic acid & Spent Potassium Bromide for recovery of liquid bromine.  PP explained the details of plant and machinery installed and pollution control devises provided. industry has provided primary ETP followed by sand and carbon filter. Scrubber system provided to rectors.  The committee noted that industry has not provided adequate treatment facility for treatment of trade effluent and hence recommended to issue SCN for upgradation of ETP to meet the standards of CETP inlet and place the case in the next meeting alonwith the verification report from SRO as pe the SoP.

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14	MPCB- HW_AUTH- 0000002055	M/s M. S. Chemicals, Plot No E-25/15 MIDC Industrial Area Mahad	Application for authorization for utilisation HW - Spent Sodium Bromide, Spent Potassium Bromide & Spent Hydrobromic acid for recovery of liquid bromine	Mahad	Not Approved	Application for grant of 1st Authorisation for utilisation HW - Spent Sodium Bromide, Spent Hydrobromic acid & Spent Potassium Bromide for recovery of liquid bromine.  PP explained the details of plant and machinery installed and pollution control devises provided. industry has provided primary ETP followed by sand and carbon filter. Scrubber system provided to rectors.  The committee noted that industry has not provided adequate treatment facility for treatment of trade effluent and hence recommended to issue SCN for upgradation of ETP to meet the standards of CETP inlet and place the case in the next meeting alonwith the verification report from SRO as pe the SoP.
15	MPCB- HW_AUTH- 0000001990	M/s. BRFL Textiles Pvt. Ltd. Plot No.C-6 & C-7 MIDC Tarapur, Dist.: Palghar	PP has applied for grant of Authorization for Utilization of ETP sludge generated from Textile Industries to use as a supplementary fuel along with coal in TFH/Boiler. As per consent daily ETP Sludge generation-10 MT/M.	Tarapur-I		Application for grant of Authorization for Utilization of ETP sludge generated from ETP to use as a supplementary fuel along with coal in TFH/Boiler.  Application was discussed in the 3rd Meeting of Authorisation Committee and it was decided to defer the case to next meeting as PP was unable to attend the meeting.  The application was again discussed in the 4th meeting.  PP explained that Industry has provided two number of Coal fired THERMOPACK (Capacity-6 lakh K Cal/hr each.) Three number of STEAM BOILERS (Capacity- 22 TPH, 15TPH & 6TPH) with BAG FILTER AND CYCLONE FILTER and 48 mtrs stack. One Coal fired Boiler for POWER PLANT (Capacity-53 TPH) with ESP and 68 Mtr stack height. As per consent total Coal Consumption

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						16.6 MT/Hr. (Daily total Coal Consumption 204 MT/D.). As industry has not obtained Amendment in Consent for the path of disposal of Hazardous Waste and not submitted analysis report of the sludge from ETP, Committee recommended to issue SCN to the industry for not obtaining the amendment in Consent wrt. Disposal path of HW and non- submission of analysis report of the sludge.
16	MPCB- HW_AUTH- 0000002063	M/s. Asian Barrel Trading Corporation Village - Varangade, Khairephata, Boisar East Taluka and Dist. Palghar	Application Authorisation for Reconditioning of Metal/HDPE/Plastic Drums/Barrels, IBC tanks - 8500 Nos/M	Tarapur - II	Approved	Application for grant of authorisation for Reconditioning of Metal/HDPE/Plastic Drums/Barrels, IBC tanks - 8500 Nos/M. Obtained consent to establish (exp) on 29/06/2022 for Reconditioning of Metal/HDPE/Plastic Drums/Barrels, IBC tanks - 8500 Nos/M. PP explained the details of Reconditioning of activity and explained the detail of plant and machinery installed and pollution control devises provided. Industry has provided 2 HP pumps with 6 nozzles and ETP comprising primary, tertiary treatment followed by Evaporator to achieve ZLD. SRO has submitted the field inspection report and confirmed the same. The committee noted the same and recommended to grant authorisation for five years for utilisation of Metal/HDPE/Plastic Drums/Barrels - 7000 Nos/M (without IBC Tank).

17	MPCB-	M/s. Bharat Moulding	Application is received for	1	<del></del>	<del></del>
	HW_AUTH-	Works 3/7, Ram Mandir	renewal of Consent to Operate	Mumbai-II	Approved	Application for Renewal of authorisation for
	0000001914	Industrial Estate, Ram	for mfg. Conner Income			utilisation Copper Scrap -190 MT/A.
		Mandir Road, Goregaon	for mfg. Copper Ingots- 15		1	Obtained Consent to Operate in
		East, Mumbai - 400063	MT/M and Authorization for			Red/SSI/Recycler category valid up to
		- Lust, Mullibal - 400063	Copper Scrap-190 MT/A.			31/07/2022 for mfg. Copper Ingots- 15 MT/M
			1			and obtained Authorization for
	1		1			Recycling/Reprocessing of Copper Scrap- 190
		1				MT/A valid up to 31/12/2022.
		1				The Application was earlier discussed in the 3rd
		1				Meeting of Authorisation Committee. The case
		}				was deferred to next meeting as PP has not
		1				switched to cleaner fuel as per Board's policy.
						Now Industry has submitted undertally
	1		in			Now, Industry has submitted undertaking regarding change in Fuel.
			1			The committee noted undertaking submitted b
						the Industry regarding change in Fuel and
						recommended to grant authorisation for fiv
						years for utilisation Copper Scrap -190 MT/
						subject to use of Clean fuel other than Furnac
8	MPCB-	Divine Titanium Private	Application for grant of	Bhiwandi	Annroyed	Oil.
	HW_AUTH-	Limited Plot No 3, MIDC, Saravli, Kalyan Bhiwandi Road	Authorization for recovery of Titanium Dioxide from Spent Titanium Dioxide-NaCl.		Approved	Application for Authorization under Hazardous &
ĺ	0000001941					Other Wastes Rules 2016 for recovery of
į						Titanium Dioxide from Spent Titanium Dioxide-
- 1						NaCl. Applicant proposed to manufacture
1	I					Titanium Dioxide (by using HW as raw material
- 1			1			i.e. spent TITANIUM DIOXIDE + NaCl). Industry
1			,4	1.		has provided LPG fired Rotary Kiln with Wet
						Scrubber having stack height 5.0 meter.
						Application was discussed int the 3 <sup>rd</sup> Meeting of
						Authorisation Committee and it was decided to
						defer the case to next meeting and PP was asked
						to submit the technical presentation.
		Α	1/			Industry has explained the details of
	ł	A/	//			manufacturing activity and explained the detail
			/			of plant and machinery installed and pollution

Minutes of Fourth Meeting of HW Authorization Committee held on 24/11/2022 & 30/11/2022

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					·	control devises provided as per the minimal requiste facility mentioned in the SoP. Committee noted the same and recommended to issue Authorization for Utilization of Spent Titanium Dioxide-100 MT/M to recover Titanium Dioxde-60 MT/M.
19	MPCB- HW_AUTH- 0000001675	Kothari Metallurgical Exports Pvt Ltd 56 at Post Chandvali Wada Sahapur Road	Application for renewal of grant of Authorization for Lead plates, lead scrap, lead acid scrap batteries-7200 MT/A.	Kalyan-III	Approved  Subject to The condition That drained witach bother not to exceed 3600/A.	Joed scrap lead acid scrap batteries-7200 MT/A

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		·			drained/ dry while intact, lead batteries covered by ISRI, Code word 'rains'.
20	MPCB- HW_AUTH- 0000001971  Tinna Rubber and Infrastructure Limi Gut No 113/2, 114 Village- Pali, Tal- W Dist-Palghar 42130	ted authorization for utilization /2, 115, recycling of Tyre Scrap-320 /ada, MT/A.	n/	Approved	Application for renewal of authorization for utilization/ recycling of Tyre Scrap-32000 MT/A. Industry is engaged in manufacturing of fine crumb rubber, crumb rubber and having consent under Orange category till upto 30.4.2024. PP has obtained Authorization for utilization/ recycling of Tyre Scrap valid upto 31.07.2022.  Industry explained the details of manufacturing activity and explained the detail of plant and machinery installed and pollution control devises provided. Dust collection system provided for pulverizing section.  SRO has submitted Field Inspection report and confirmed the same.  The committee noted the same and recommended to grant renewal of authorisation for five years.

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21	MPCB- HW_AUTH- 0000001982	Shree Ganesh Chemicals Unit No.2 Sr. No. 333, Near Sahara foam, Village Biloshi, Wadahi Vasuri	Application for Authorisation for utilisation of HW - Zinc Ash/Sludge/Dross/Slurry/Spent Acid slurry .	Kalyan-III	Approved	Application for Authorisation for utilisation of HW - Zinc Ash/Sludge/Dross/Slurry/Spent Acid slurry.  PP explained the details of manufacturing activity and explained the detail of plant and machinery installed and pollution control devises provided. PP has provided Pulveriser, 2 nos. reactors and thermopacks.  SRO has submitted field inspection report and confirmed the same.  The committee noted the same and recommended to grant authorisation for five years for utilisation of Zinc Ash/Dross-300 MT/M for recovery of Zinc Chloride-250 MT/M and Zinc Sulphate-50 MT/M only.
22	MPCB- HW_AUTH- 0000001842	M/s. Shaineshwar Green Energy, GUT NO. 211/2, AT. POST. NIMBLAK, TAL. NAGAR, DIST. AHMEDNAGAR.	Application for authorization for re-refining of used oil-2000 Lit/D	Ahmednagar	Approved	Application for authorization for re-refining of used oil-2000 Lit/D.  PP has obtained Consent to Establish for the same on 18/01/2022.  Application was discussed in the 3 <sup>rd</sup> Meeting of Authorisation Committee and it was decided to defer the case to next meeting and PP was asked to submit the technical presentation.  Applicant has submitted technical presentation and explained the detail of plant and machinery installed and pollution control devises provided for re-refining of used oil.  The committee noted the same and recommended to grant authorisation for five years for re-refining of used oil – 2000 Ltrs/Day.

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23	MPCB- HW_AUTH- 0000001854	M/s. Meera Enterprises Plot No. J - 70, MIDC, Jalgaon, Tal. & Dist. Jalgaon 425003	Application for grant of authorisation for Reconditioning & Cleaning All Types of Contaminated Reconditioning and Discarded All Types of MS Drums, Plastic Drums, Carboys, IBC Tanks, Liners, Paint and Adhesive Drums with Washing Activity		Not approved (Refuse)	Application for authorization Reconditioning & Cleaning All Types of Contaminated Reconditioning and Discarded All Types of MS Drums, Plastic Drums, Carboys, IBC Tanks, Liners, Paint and Adhesive Drums with Washing Activity. The application was discussed in 2 <sup>nd</sup> meeting (2022-2023) of Authorization committee recommended to grant authorization for Reconditioning & Cleaning All Types of Contaminated Reconditioning and Discarded All Types of MS Drums, Plastic Drums, Carboys, Paint and Adhesive Drums with Washing Activity for the capacity 60000 nos/A without IBC Tank and Liner.  Consent to Operate is refused by Board for non-submission of requisite documents.  The committee noted the same and recommended to refuse/revoke the authorisation recommended in the 2 <sup>nd</sup> meeting of
24	MPCB- HW_AUTH- 0000001797	Lema Chemical Industries Plot No. B-68/6, MIDC Lote Parshuram, Tal. Khed, Dist, Ratnagiri	First time authorization for Distillation of bromine and bromine products (360 KL/A), Distillation of solvents (1440 KL/A), Packing & Repacking of solvent / acids / fine chemicals (840 KL/A) & cleaning solvents, thinners, varnishing paints by blending and mixing process (360 KL/A).	Chiplun	Approved only for Bromme necovery.	authorisation committee.  Industry has applied for first time authorization for Distillation of bromine and bromine products (360 KL/A), Distillation of solvents (1440 KL/A), Packing & Repacking of solvent / acids / fine chemicals (840 KL/A) & cleaning solvents, thinners, varnishing paints by blending and mixing process (360 KL/A). Industry holds the consent to operate valid up to 31-12-2025 for the manufacturing of cleaning solvents, thinners, varnishing paints by blending and mixing process (30 MT/M), Distillation of solvents (120 MT/M), Distillation of bromine and bromine products (30 MT/M), Packing & Repacking of solvent / acids / fine chemicals (70 MT/M). Industry has applied for consent to establish (expansion) for

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distillation of bromine and bromine products (90 MT/M) vide UAN MPCB-CONSENT-0000132902. The case was discussed in the previous meeting held on 11-8-2022. Committee decided to defer the case as industry representative was unable to give technical details. The case was again discussed in the next meeting held on 23-9-2022. The case was again deferred because the industry was not complied with SOP. Industry representative gave the presentation of the project. SRO confirmed the compliance made by industry. Committee noted that industry has not submitted PESO license for distillation of spent solvents. Industry submitted that they will carry out distillation of spent solvents having flash point above 93 °C and requested to grant the authorization for the same. After due deliberation, committee recommended for grant of authorization for distillation of bromine and bromine compounds and distillation of spent solvents/having flash point above 93 °C after submission of / undertaking by industry that distillation of spent solvent having flash point above 93 C only will be tarpled out. and for procure ment of

3000 KL/a of Waste Solution

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25	MPCB- HW_AUTH- 0000001948	Magha Rasayan Pvt Ltd, Plot No. B-76, MIDC Lote Parshuram, Tal. Khed, Dist. Ratnagiri	First time authorization for Distillation of Industrial Solvent / Distillation of Recovered Solvent (300 MT/M).	Chiplun	Not Approved	Industry has applied for first time authorization for Distillation of Industrial Solvent / Distillation of Recovered Solvent (300 MT/M). C to E was obtained for the same activity and quantity on 01-07-2017, which is expired on 30-6-2022 and not revalidated. Another C to E was obtained on 29-08-2022 for the manufacturing of Copper Sulphate (1500 MT/A) & Zinc Sulphate (1500 MTA). Applied for C to O vide UAN MPCB-CONSENT-0000141458.
						Industry representative gave presentation about the project. Industry has applied for PESO license, copy of application is submitted. Industry requested to grant the authorization for distillation of spent solvent having flash point above 93 °C.
						Committee noted that industry has not obtained PESO license.
						After due deliberation, committee decided to issue SCN as industry has not submitted PESO license.
26	MPCB- CONSENT- 0000146689	G H Energy Corporation, Plot No. 2526, Gut No. 59, Sahajapur, Tal. & Dist. Aurangabad	Consent to establish + operate for manufacturing of lubrication oil (Shuttering oil, Mould Releasing oil & black grease) by using Used Oil as raw material (only blending activity at normal	Aurangabad	Not approved	Industry has applied for consent to establish + operate for manufacturing of lubrication oil (Shuttering oil, Mould Releasing oil & black grease) by using Used Oil as raw material (only blending activity at normal temperature) – 2000 (Kg/Day.
			temperature) – 2000 Kg/Day			Industry representative gave the presentation about the project. Industrial effluent is Nil.  Domestic effluent 0.4 CMD. Septic tank with soak pit is proposed for the same.
						Manufacturing process involves blending in tank, mixing in tank, decantation / storage in tanks & packing. There is no fuel-based emission and

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			Sen			hazardous waste generation from the process. Committee noted that industry will be carrying out blending of used oil at normal temperature. Specific SOP is not available for this activity. After due deliberation, committee recommended that industry shall first obtain consent to establish and apply to CPCB for validation of technology for the use of Used Oil for the manufacturing of lubrication oil by carrying blending of used oil at normal
27	MPCB- HW_AUTH- 0000002021	Apoorva Minerals, Plot No. A-12/11, MIDC Butibori, Tal. Hingna, Dist. Nagpur	First time authorization for the Re-processing of hazardous waste containing Manganese Oxide (2500 MT/A) and Manganese di Oxide (2500 MT/A)	Nagpur-2	Not Approved	Industry has applied for first time authorization for the Re-processing of hazardous waste containing Manganese Oxide (2500 MT/A) and Manganese di Oxide (2500 MT/A). Existing consent, granted by RO Nagpur for the manufacturing of Manganese Oxide (300 MT/M) and Manganese Di Oxide by jigg tailing, is valid up to 31-10-2025. Existing raw material is Manganese Ore directly purchased from Manganese Mine.  Industry has not obtained C to E / C to O for expansion for the addition of proposed activity.  After due deliberation, committee recommended to defer the application to the
28	MPCB- HW_AUTH- 0000002004	M/s Arihant Enterprises, Gut No. 631, Milkat No. 294/1, Shindewadi, Pune-Bengaluru Highway, Tal. Bhor, Dist. Pune	First time authorization for Reprocessing of Copper Scrap, Zinc Scrap, Brass Scrap, Aluminium Scrap, Nickel Scrap, MS Scrap, SS Scrap & Tin Scrap.	Pune-1	Approved	next meeting.  Industry has applied for first time authorization for Re-processing of Copper Scrap (500 MT/A), Zinc Scrap (450 MT/A), Brass Scrap (550 MT/A), Aluminium Scrap (500 MT/A), Nickel Scrap (450 MT/A), MS Scrap (600 MT/A), SS Scrap (600 MT/A) & Tin Scrap (500 MT/A). Industry holds consent to establish for the manufacturing of Copper Ingots (50 MT/M), Zinc Ingots (50

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						MT/M), Brass Ingots (50 MT/M), Aluminium Ingots (50 MT/M), Nickel Ingots (50 MT/M), MS Ingots (50 MT/M), SS Ingots (50 MT/m) & Tin Ingots (50 MT/M). Applied for consent to operate vide UAN MPCB-CONSENT-0000147205. Industry representative gave the presentation about the project. SRO confirmed the compliance made by industry.  After due deliberation, committee recommended for grant of authorization for Copper Scrap (500 MT/A), Zinc Scrap (450 MT/A), Brass Scrap (550 MT/A), Aluminium Scrap (500 MT/A), Nickel Scrap (450 MT/A) & Tin Scrap (500 MT/A)
29	MPCB- HW_AUTH- 0000001358	Mahek Trading Company, Gut No. 456, Baramati Phata, Patas, Tal. Daund, Dist. Pune	First time authorization for Reconditioning of Drums and IBC Tanks 500 Nos./Day	Pune-1	Approved	Industry has applied for first time authorization for Reconditioning of Drums and IBC Tanks 500 Nos./Day. Consent was valid up to 31-05-2019 for same activity and quantity. Applied for renewal of authorization vide UAN MPCB-CONSENT-0000146689.
						Industry representative gave the presentation about the project. Industry has provided primary and tertiary ETP followed by Electric Evaporator to achieve ZLD. SRO has confirmed the compliance made by industry.
						Committee noted that the industry does not have the arrangement to wash / clean the IBC tanks.
		D				After due deliberation, committee recommended for grant of authorization for reconditioning of drums only (500 Nos./Day).

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30	MPCB- HW_AUTH- 0000001997	GreenBatt Energia, S. No. 7/1, Lilai Nagar, Opp. Pawar Wasti Bus-Stop, Tathawade, Tal. Mulshi, Dist. Pune	First time Authorization for Charging of Batteries & Collection, Segregation & Reconditioning of Waste Batteries-750 MT/M	Pimpri Chinchwad	Not Approved	Industry has applied for first time Authorization for Charging of Batteries & Collection, Segregation & Reconditioning of Waste Batteries-750 MT/M. C to E was obtained for the same activity and quantity. Applied for C to O vide UAN MPCB-CONSENT-0000147226.
(						Industry representative gave the presentation about the project. Visit report reveals that all Plant and machinery are installed, industry has started trial production for Battery charging activity. Industrial Effluent Generation is 0.07 CMD. Industry has provided primary and Tertiary ETP having capacity 0.5 CMD. Industry has provided Scrubber at Battery charging area. CHWTSDF membership is obtained valid up to 05-08-2027. Committee noted that PP was unable to give technical details of the project.
						After due deliberation, committee recommended to defer the case.
31	Original application number - MPCB-HW_AUTH-0000001930	Gold Star Alloys, Plot No. 276, Sector-7, PCNTDA, Bhosari, Tal. Haveli, Dist. Pune	Amendment in authorization for the addition of aluminium dross and zinc dross	Pimpri Chinchwad	Approved	The application of the industry was discussed in the third meeting of authorization committee held on 23-9-2022. Committee noted that industry does not have pulveriser for reprocessing of aluminium dross and zinc dross and recommended for grant of authorization for reprocessing of zinc scrap (1200 MT/A) and aluminium scrap (1200 MT/A). Accordingly authorization was granted to the industry for reprocessing of zinc scrap (1200 MT/A) and aluminium scrap (1200 MT/A).
		Bo				Now industry has sent an email and informed that they have installed pulveriser and requested to grant the amendment in authorization for the addition of reprocessing of aluminium dross and zinc dross. Committee noted that industry has

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						installed pulveriser along with cyclone as air pollution control arrangement. SRO has confirmed the compliance made by industry.  After due deliberation, committee recommended for grant of amendment in authorization for reprocessing of aluminium dross/scrap (1200 MT/A) and zinc dross / scrap (2400 MT/A).
32	MPCB- HW_AUTH- 0000001915	S V Aluext Profile Pvt Ltd, Plot. No. 10, Gut No. 679/2, Balaji Industrial Area, Kuruli, Tal. Khed, Dist. Pune	First time authorization for Reprocessing of Aluminium Scrap (1800 MT/A)	Pune-2	Approved	Industry has applied for first time authorization for Re-processing of Aluminium Scrap (1800 MT/A). Industry has obtained consent for the manufacturing of Aluminium Profile (300 MT/M) valid up to 31-03-2022. C to E (Expansion) obtained 15-10-2020 for the manufacturing of Aluminium Profile (450 MT/M). Applied for renewal and amalgamation of both consents vide UAN MPCB-CONSENT-0000138531.  Industry representative gave the presentation about the project. Industrial effluent generation is nil. Industry has installed two furnaces of capacity 5 MT each. Furnaces are operated on LPG. SRO confirmed the compliance made by
						industry.  After due deliberation, committee recommended for grant of authorization for reprocessing of aluminium scrap (1800 MT/A).

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33	MPCB- HW_AUTH- 0000002022	J K Industries, Plot No. D-3, MIDC Gane Khadpoli MIDC, Tal. Chiplun, Dist. Ratnagiri	First time authorization for reprocessing of Potassium Chloride, Ammonium Chloride & Calcium Chloride (Byproducts of other industries)	Chiplun	Not approved	Industry has applied for first time authorization for re-processing of Potassium Chloride, Ammonium Chloride & Calcium Chloride (Byproducts of other industries). Industry holds C to O valid up to 31-05-2024 for the manufacturing of Zinc Sulphate, Copper Sulphate, Nickel Sulphate and Magnesium Sulphate (600 MT/A each). Industry obtained C to E (Expansion) for the manufacturing of Potassium Chloride & Ammonium Chloride (2 MT/Day each). Applied for C to O and amalgamation with existing consent vide UAN MPCB-CONSENT-0000135956. Industry holds HW authorization for the reprocessing of zinc ash, copper dust, nickel ash and magnesium dust (600 MT/A Each) valid up to 31-05-2024.  Committee noted that there is no SOP for the reprocessing of Potassium Chloride and Calcium Chloride. SOP available for Ammonium Chloride is specifically for spent ammonium chloride generated during production of Hexamethyl Di Silazane.  After due deliberation, committee recommended to defer the application to next meeting. Industry shall submit detail manufacturing process before the next meeting.
34	MPCB- HW_AUTH- 0000001939	Shuddhi Industries LLP T- 7 & T- 7 (Part), Plot No 3, Metro Hi Tech Co-op Textile Park Ltd, Kagal Five Star MIDC, Kasaba Sangaon Tal. Kagal, Dist. Kolhapur	First time authorization for the recovery of Acetic Acid (textile grade) 98 % and Acetic Acid 30 % from the Spent or Crude Acetic Acid (6000 MT/A)	Kolhapur	Not approved Rulsarg	Industry has applied for first time authorization for the recovery of Acetic Acid (textile grade) 98 % and Acetic Acid 30 % from the Spent or Crude Acetic Acid (6000 MT/A). Consent is valid up to 31-10-2026 for the manufacturing of Acetic Acid (textile grade) 98 % (275 MT/M) and Acetic Acid 30 % (30 MT/M).  Industry representative gave the presentation
		A.			-	about the project. Industrial effluent generation

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						is 4.1 CMD. Collection tank, neutralization tank and filter press is provided. Industry has obtained membership of CHWTSDF. Coal fired Thermopack is provided. Mechanical Dust Collector & stack of 22 meter is provided to the Thermopack. Separate scrubber & vent is provided to RM tank & storage tank of finish products. Acid proof tile & dykes are provided to tank. SRO confirmed the compliance made by industry. Committee noted that SOP for utilization of Acetic Acid is specific for the manufacturing of acetic anhydride or glacial acetic acid.  After due deliberation, committee decided to defer the case. To issue that for authorization of Good 44 the case to issue the case of Good 44 the case to issue the case of Good 44 the case of
35	MPCB- HW_AUTH- 0000001794	Balaji Industries, Plot No. L-10, MIDC Kupwad, Tal. Miraj, Dist. Sangli	First time authorization for distillation of mix solvent, distillation of methanol, distillation of toluene and distillation of acetic acid	Sangli	Not approved	Industry has applied for first time authorization for the distillation of mix solvent, distillation of methanol, distillation of toluene and distillation of acetic acid (167.5 MT/M). Consent was valid up to 31-11-2020 for the same products and quantity. Applied for renewal of consent vide UAN MPCB-CONSENT-0000133392.  Industry representative gave the presentation about the project. Primary and tertiary treatment is provided for the industrial effluent. Wood fired boiler is provided. Dust collector and stack of height 18 meter is provided to the boiler. SCN was issued to the industry for obtaining PESO license and not providing VOC meter. Industry has submitted their reply mentioning that they have provided VOC meter and initiated the process for obtaining PESO approval.

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						After due deliberation, committee decided to defer the case to the next meeting.
36	MPCB- HW_AUTH- 0000002000	Aditya & Sons, Gut No. 51, Shahapur, Tal. & Dist. Aurangabad	Renewal of Authorization for Reconditioning of drums - 12000 Nos./A,	Aurangabad	Approved	The industry has applied for renewal of authorization for Reconditioning/ Repairing & Washing of empty MS, SS, Plastic drums, Barrels Containers only- 1000 Nos./month. Previous authorization & consent was valid up to 31-8-2022 for the same activity and quantity. Industry representative gave the presentation about the project. Industry has provided primary and tertiary treatment for industrial effluent. The treated effluent is disposed to CETP through tankers. Industry has made agreement with the CETP for the same. SRO confirmed the compliance made by industry.
						The application was discussed in the previous meeting of authorization committee held on 23-9-2022. As per the decision of committee, SCN was issued to the industry for not providing evaporator for the disposal of effluent. Committee noted that industry has made agreement with CETP for disposal of industrial effluent.
1						After due deliberation committee recommended for grant of authorization for Reconditioning/ Repairing & Washing of empty MS, SS, Plastic drums, Barrels Containers only- 1000 Nos./month.
37	MPCB- HW_AUTH- 0000002034	Bhagyalaxmi Rolling Mills Pvt Ltd, Gut No. 225, Village Nagewadi, Tal. & Dist. Jalna	First time Authorization for recycling of Zinc Metal i. e. APC System dust (Flue gas cleaning residue of steel induction furnace) – 7200 MT/A	Jalna	Approved	Industry has applied for first time authorization for recycling of Zinc Metal i. e. APC System dust (Flue gas cleaning residue of steel induction furnace) – 7200 MT/A. Industry holds consent to establish for the manufacturing of Zinc Metal Sheet (5 MT/Day). Applied for consent to operate vide UAN MPCB-CONSENT-0000150360.

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						Industry representative gave the presentation about the project. SRO confirmed the compliance made by industry.  After due deliberation, committee recommended for grant of authorization for recycling of Zinc Metal APC System dust (Flue gas cleaning residue of steel induction furnace) – 7200 MT/A
38	MPCB- HW_AUTH- 0000001929	Bidada Industries Pvt. Ltd., Plot No. C-34, 35, 36, MIDC Ausa, Tal. Ausa, Dist. Latur	Renewal of authorization for Recycling of Lead Acid Batteries (6000 MT/A)	Latur	Approved	Industry has applied for renewal of authorization for Recycling of Lead Acid Batteries (6000 MT/A). Previous authorization was valid up to 31-07-2022 for the same activity and quantity. Previous consent was valid up to 31-07-2020 for the manufacturing of Lead (12 MT/Day). Applied for renewal of consent vide UAN MPCB-CONSENT-0000139384.  Industry representative gave presentation about the project. SRO confirmed the compliance made by industry.
						After due deliberation, committee recommended for grant of authorization for recycling of lead acid batteries (5000 MT/A).
39	MPCB- HW_AUTH- 0000002039	Varron Autokast Limited, Kh. No. 201/2, 201/3 & 201/5, Village Chimnazari, Tal. & Dist. Nagpur	First-time authorization for reprocessing of Aluminium Scrap (24159 MT/A) and Copper Scrap (666 MT/A)	Nagpur-2	Approved	Industry has applied for first-time authorization for re-processing of Aluminium Scrap (24159 MT/A) and Copper Scrap (666 MT/A). Industry holds consent to operate for manufacturing of Aluminium Ingots (23250 MT/A), Copper Ingots (750 MTA), Steel forging with machining (3000 MT/A) and Aluminium Extrusion (1000 MT/A). Industry representative gave brief presentation about the project. SRO Nagpur-2 submitted that industry has purchased old plant under NCLT process. Plant & machinery is already installed and ready for the operation. Installation work of
L					1 1	ETP is in progress. Industry has installed wet

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					(	scrubber followed by stack to the induction furnace. Stack is provided to the forging furnace.  SRO Nagpur-2 has recommended for grant of authorization subject to submission of Bank Guarantee and online meter to APC system. After due deliberation, committee recommended for grant of authorization for reprocessing of Aluminium Scrap (24159 MT/A) and Copper Scrap (666 MT/A).
40	MPCB- HW_AUTH- 0000002021	Apoorva Minerals, Plot No. A-12/11, MIDC Butibori, Tal. Hingna, Dist. Nagpur	first time authorization for the Re-processing of hazardous waste containing Manganese Oxide (2500 MT/A) and Manganese di Oxide (2500 MT/A)	Nagpur-2		The application was already discussed in the previous meeting held on 24/11/2022. Hence not discussed.
41	MPCB- HW_AUTH- 0000001860	Global Techniques, Plot No. C-70, MIDC Umred, Tal. Umred, Dist. Nagpur	Renewal of authorization for the recycling / re-processing of waste oil (600 KL/A).	Nagpur-2	Approved	Industry has applied for renewal of authorization for the recycling / re-processing of waste oil (600 KL/A). Previous authorization was valid up to 31-03-2022 for the same activity and quantity. Consent is valid up to 31-03-2022 for the same activity and quantity.
						Industry representative gave the presentation about the project. SRO Nagpur-2 submitted that vacuum dehydration technology is used for recycling of waste oil. Industry is not in operation since last 1 year. Industry is using electric heater having capacity 25 KVA for the heating of waste oil. There is no generation of industrial effluent.
		0				After due deliberation, committee recommended for grant of renewal of authorization for recycling / re-processing of waste oil (600 KL/A) subject to submission of

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			(		, ,	verification report of SRO regarding provision of centrifuge.
42	MPCB- HW_AUTH- 0000001881 M/s. ABN Metal Recycling Pvt. Ltd. C-103, MIDC Butibori, Dist. Nagpur	Pvt. Ltd. C-103, MIDC	first time authorization for reprocessing of Tungsten Catalyst and Residue, Precious Metal Catalyst & Residue, Zinc Catalyst & Residue, Cobalt Catalyst and Residue, Copper Catalyst and Residue, Nickel Catalyst and Residue, Molybdenum Catalyst and Residue, Sodium Hydroxide (NaOH) — 1450 MT/A.	Nagpur-2	Not approved	Industry has applied for renewal of authorization for re-processing of Tungsten Catalyst and Residue, Precious Metal Catalyst & Residue, Zinc Catalyst & Residue, Cobalt Catalyst and Residue, Copper Catalyst and Residue, Nickel Catalyst and Residue, Molybdenum Catalyst and Residue, Sodium Hydroxide (NaOH) – 1450 MT/A.  Previous authorization was valid up to 31-07-2015 for the same activity and quantity. Consent was valid up to 31-07-2015 for the manufacturing of Copper Concentrate, Cobalt Concentrate, Nickel Concentrate, Molybdenum Concentrate, Sodium Tungstate, Zinc Concentrate.
					The application was discussed in the meeting of authorization committee held on 10-08-2022. As per decision of committee, the case was differed and verification report of SRO is called. SRO Nagpur has submitted the verification report. Case was again discussed in the meeting held on 23-09-2022 and was differed as PP was unable to explain the manufacturing process. PP gave the presentation about the project. However, PP was unable to provide the technical details.	
		,				After due deliberation, committee recommended to defer the case to next meeting and instructed PP to remain present in person for the meeting.

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43	MPCB- HW_AUTH- 0000002052	Hindustan Metal Company, Sr. No. 122, Village Mondha, Tal. Hingna, Dist. Nagpur	Renewal of authorization for re-refining of aluminium dross and skimming waste (3000 MT/A).	Nagpur-2	Approved	Industry has applied for renewal of authorization for re-refining of aluminium dross and skimming waste (3000 MT/A). Previous authorization is valid up to 31-01-2023 for the same activity and quantity. Consent is valid up to 31-01-2023 for the manufacturing of aluminium ingots (150 MT/M).
						Industry representative gave presentation about the project. SRO confirmed the compliance made by industry.
						After due deliberation, committee recommended for grant of authorization for rerefining of aluminium dross and skimming waste (3000 MT/A) after submission of verification report of SRO regarding provision of hood to the aluminium melting furnaces and adequacy of APC system.
44	MPCB- HW_AUTH- 0000001979	Mission Industries, P. No. 42, Lohara, Tumsar Road, Tal. Ramtek, Dist. Nagpur	Renewal of authorization for Recycling of Used Lead Acid Batteries (6000 MT/A) for the manufacturing of Lead Plates	Nagpur-1	Not approved	Industry has applied for renewal of authorization for Recycling of Used Lead Acid Batteries (6000 MT/A) for the manufacturing of Lead Plates. Previous authorization was valid up to 30-9-2022 and consent was valid up to 30-9-2021 for the same activity and quantity. Applied for renewal vide UAN MPCB-CONSENT-0000124649.
						Industry representative gave the presentation about the project. SRO submitted that industry is not in operation since last three years and electricity is disconnected by MSEDCL. Pollution control systems, bhattis and other ancillary are unattended and needs proper repairing, maintenance, replacement of any damaged parts, replacement of bags of bag filters are
		D.				necessary along with safety before re- commissioning of unit. ETP is not provided for

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					,	treatment of Acidic effluent generated during waste battery dismantling.
						After due deliberation, committee recommended to issue SCN for the above non-compliances.
45	MPCB- HW_AUTH- 0000002024	Pavan Industries, Plot No. N-271, MIDC Akola, Tal. & Dist. Akola	First time authorization for Re- refining of used oil (2160 MT/A)	Akola	Approved	Industry has applied for first time authorization for Re-refining of used oil (2160 MT/A). Consent to Establish was obtained for same activity and quantity. Applied for consent to operate vide UAN MPCB-CONSENT-0000138652.
						Industry representative gave the presentation about the project. Industrial effluent is 1.0 CMD. Industry has provided ETP consisting of oil & grease removal tank, collection cum neutralization tank / settling tank, collection tank, water circulation tank, water holding tank. Treated effluent is used for cooling tower. Sludge drying beds are provided. One LDO fired thermic fluid heater is provided followed by stack of height 12 meter. Industry, in its reply to the scrutiny letter, submitted that wet scrubber is provided to the thermic fluid heater.
						SRO confirmed the compliance made by industry.
•						After due deliberation committee recommended for grant of authorization for Re-refining of used oil (2160 MT/A).
46	MPCB- HW_AUTH- 0000002002	Murli Industries Limited, Dalmia Cement (Bharat) Limited, Village Naranda, Tal. Korpana, Dist. Chandrapur	First time authorization for storage & co-processing of hazardous & other waste.	Chandrapur	Not approved	Industry has applied for first time authorization for storage & co-processing of hazardous & other waste. Industry obtained Consent to Operate valid up to 30-10-2022 for the manufacturing of Cement, Clinker, Alternate Fuel
						Resource Feeding System (CO-Processing of Non-Hazardous Waste in Cement Kiln) and

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Chemical Gypsum received from industries for co-processing in cement mill. Applied for renewal of consent vide UAN MPCB-CONSENT-0000144764. Industry representative gave presentation about the project. Industry has completed the construction of storage of liquid HW. MS tank of capacity 100 KL installed along with concrete platform & leachate collection system. Firefighting equipment and safety showers provided for occupational safety. Construction work of storage solid hazardous waste is completed. Separate belt conveyor system for solid hazardous waste is provided. Separate pipeline for liquid hazardous waste is provided in calciner. Pulse jet bag house and low nox burner is provided as air pollution control system to kiln. SRO confirmed the compliance made by industry. After due deliberation, committee recommended to defer the case and call verification from SRO regarding the minimum requisite infrastructure facilities & operational controls as mentioned in CPCB guidelines for Pre-processing and Co-processing of Hazardous and Other Waste in Cement Plants as per H & OW (M & TBM) Rules, 2016.

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