

MAHARASHTRA POLLUTION CONTROL BOARD



Minutes of 9th meeting of the registration committee for Environmental Sound Management of Hazardous Waste & E-Waste held on 02/04/2013 at 11.00 a.m. at MPCB HQ, Kalpataru Point, Sion, Mumbai.

Members of the registration committee for Environmental Sound Management of Hazardous Waste and E-Waste are as under:

1.	Shri R.K. Garg Former Managing Director, Indian Rare Earths Ltd., 4, Vikram Jyoti, Deonar, Mumbai-400 088,	Chairman
2	Dr. Rakesh Kumar Scientist and Head, Mumbai Zonal Center NEERI, Worli, Mumbai-400018	Member
3	Shri. S.N. Bagual Deputy Secretary, Environment Department Govt. of Maharashtra Mumbai- 400032	Member
4	Dr. B.N. Thorat, Prof. Chemical Engg. Dept, UDCTI, Matunga, Mumbai.	Member
5	Shri. T.G. Tawale Dy. General Manager, HPCL Chembur, Mumbai -400071	Member
6	V.V. Shinde Incharge HSMD, RO(HQ) MPCB, Mumbai	Member Convener

- Shri. S.N. Bagual, and Dr. B.N. Thorat Members of the registration committee could not attend the meeting due to their pre-occupancy of the schedule.
- Shri. V.V. Shinde In charge HSMD, RO (HQ) MPCB, Mumbai, Member Convener of registration committee for Environmental Sound Management of Hazardous Waste and E-Waste welcomed Chairman Shri R.K. Garg & members of registration committee.

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- Shri. R.K. Garg, Chairman of the registration committee invited representatives of the concerned reprocessing /recycling industries to give brief ppt presentation / discussion on the proposals for recycling – reprocessing of the Hazardous Waste / E-Waste before registration committee as per Agenda items placed before committee and following decisions were taken :

A. Applications for grant of Registration for dismantling of the E-waste under the E-Waste (M&H) Rules, 2011				
Sr. No	Name of the Unit	Applied for Reprocessing	Discussion & decisions taken	Specific Conditions along with registration passbook
1.	M/s. Indian Scrap Traders , Ghusia Market, Gala no: 661, Vill: Pimpari, Post : Dahisar Dist: Thane.	<u>Application for 1st time grant of Registration :</u> :- Application for Grant of registration for Dismantling of the E-Waste for capacity : 200 MT/A	<u>Registration is granted :</u> The registration committee recommended grant of registration, as E-Waste Dismantler as per provisions of the E-Waste (Management & Handling) Rules, 2011 , initially for one year period for Dismantling of the E-Waste of the capacity 200 MTA.	<ol style="list-style-type: none"> Industry shall submit annual return in Form-3 to Maharashtra Pollution Control Board on or before 30th June following to the financial year to which that return relates. Industry shall ensure that dismantled e-waste are segregated & sent to the registered/authorized recycling facilities for recovery of materials. Industry shall ensure that non recyclable /non-recoverable components are sent to authorized treatment storage & disposal facilities. The registered dismantler of the E-Waste shall follow guidelines for implementation of the E-Waste (M&H) Rules, 2011 published by the Central Pollution Control Board from time to time.
2.	M/s. Go-Green Recycling , Plot no: 32, Sec 1 ^a , Service Indsutrial Area , Koparkhairne, Navi Mumbai	<u>Application for 1st time grant of Registration :</u> :- Application for Grant of registration for Dismantling of the E-Waste for capacity : 2000 MT/A	<u>Registration is granted :</u> The registration committee recommended grant of registration, as E-Waste Dismantler as per provisions of the E-Waste (Management & Handling) Rules, 2011 , initially for one year period for Dismantling of the E-Waste of the capacity 500 MTA.	<ol style="list-style-type: none"> Industry shall submit annual return in Form-3 to Maharashtra Pollution Control Board on or before 30th June following to the financial year to which that return relates. Industry shall ensure that dismantled e-waste are segregated & sent to the registered/ authorized recycling facilities for recovery of materials. Industry shall ensure that non recyclable /non-recoverable components are sent to authorized treatment storage & disposal facilities. The registered dismantler of the E-Waste shall follow guidelines for implementation of the E-Waste (M&H) Rules, 2011 published by the Central Pollution Control Board from time to time.

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Sr. No	Name of the Unit	Applied for Reprocessing	Discussion & decisions taken	Specific Conditions along with registration passbook
3.	M/s. Hari International Shree Parasnath Complex, Unit no: 6, Bldg no: D-4, Anjur Phata, Dapoda Road, Vill: Val, Tal: Bhiwnadi Dist: Thane.	<u>Application for 1st time grant of Registration :</u> :- Application for Grant of registration for Dismantling of the E-Waste for capacity : 1000 MT/A	<u>Registration is granted :</u> The registration committee recommended grant of registration, as E-Waste Dismantler as per provisions of the E-Waste (Management & Handling) Rules, 2011, initially for one year period for Dismantling of the E-Waste of the capacity 300 MTA.	<ol style="list-style-type: none"> 1. Industry shall submit annual return in Form-3 to Maharashtra Pollution Control Board on or before 30th June following to the financial year to which that return relates. 2. Industry shall ensure that dismantled e-waste are segregated & sent to the registered /authorized recycling facilities for recovery of materials. 3. Industry shall ensure that non recyclable /non-recoverable components are sent to authorized treatment storage & disposal facilities. 4. The registered dismantler of the E-Waste shall follow guidelines for implementation of the E-Waste (M&H) Rules, 2011 published by the Central Pollution Control Board from time to time.

B. Applications for grant (1st time applied) of the registrations for recycling of the Hazardous Waste under , HW (MH&TM) Rules, 2008.

Sr. No	Name of the Unit	Applied for Reprocessing	Discussion & decisions taken	Specific Conditions along with registration passbook
1.	M/s. Shanrak Industrials Pvt Ltd, B-95, MIDC Buttibori Dist : Nagpur	<u>Application for 1st time grant of Registration :</u> Application for Grant of registration for recycling of Hazardous Waste – Spent Alumina for manufacturing of High Alumina Refractory Cement under HW (M&H) Rules, 2008	<u>The Registration committee disused this case and decided as under:-</u> <ul style="list-style-type: none"> • <u>Registration is not required.</u> • As per Rule 11 of the Hazardous Waste (MH&TM) Rules, 2008 , M/s. Shanrak Industrials Pvt Ltd, shall obtain approval from Central Pollution Control Board (CPCB) Committee constituted for evaluation of proposal for utilization of Hazardous Waste as supplementary resource or for energy recovery or after processing of utilization of Spent Alumina for manufacturing process of High Alumina Refractory Cement at their factory. 	-----

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Sr. No	Name of the Unit	Applied for Reprocessing	Discussion & decisions taken	Specific Conditions along with registration passbook
2.	M/s. Nagraj Alloys Pvt Ltd, Survey no: 41, P.H. No: 20, Vill: Asoli, Mouza –Mahalgaon, Tal: Kamptee, Dist : Nagpur.	<p>Application for 1st time grant of Registration : Application for registration for recycling / reprocessing of Non-ferrous Metal waste - Lead ingots and Alloys- Brass ingots, Dross/Scrap Brass.</p> <ul style="list-style-type: none"> • Lead ingots and alloys – 4800 MT/A • Brass Ingots -600 MTA • Brass/Dross Scrap- 600 MTA 	<p>Registration is granted : The registration committee recommended for renewal of registration for Five Year period for reprocessing of following non-ferrous metal waste of the capacity :- Copper scrap/dross/dross/jelly filed copper cables/reverts, cake :- 600 MT/A Brass/Dross/ Scrap- 600 MTA</p> <ul style="list-style-type: none"> • Industry shall submit separate application registration for recycling / reprocessing of Lead Scrap separately. 	<ol style="list-style-type: none"> 1. Industry shall submit report showing lead content in air, water of surrounding area of industry every six months. 2. Industry shall carryout soil sampling from 4 to 5 different locations around 500 mtrs radius and submit soil sample report showing lead content to MPCB every six months. 3. Industry shall submit Health Check up reports of workers working in industry showing lead content in Blood sample every six months to MPCB.
3.	M/s. Shree Ram Metals, Plot no: 28, Survey no: 04, Kapsi Kurdh, Tal: Kamptee, Dist: Nagpur.	<p>Application for 1st time grant of Registration : Application for grant of registration for recycling / reprocessing of Non-ferrous Metal waste - Lead ingots and alloys , Copper ingots, Brass ingots</p> <ul style="list-style-type: none"> • Lead acid battery scrap :- 4800 MT/A • Copper Scrap : 1200 MTA • Brass Scrap : 1200 MTA 	<p>Registration is granted : The registration committee recommended for grant of registration initially for One Year period for reprocessing of following non-ferrous metal waste of the capacity :-</p> <ul style="list-style-type: none"> • Lead acid battery scrap :- 2400 MT/A • Copper Scrap : 600 MTA • Brass Scrap : 600 MTA 	<ol style="list-style-type: none"> 1. Industry shall install battery breaking system at their site with proper exhaust system facility. 2. Industry shall submit report showing lead content in air, water of surrounding area of industry every six months. 3. Industry shall carryout soil sampling from 4 to 5 different locations around 500 mtrs radius and submit soil sample report showing lead content to MPCB every six months. 4. Industry shall submit Health Check up reports of workers working in industry showing lead content in Blood sample every six months to MPCB.

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Sr. No	Name of the Unit	Applied for Reprocessing	Discussion & decisions taken	Specific Conditions along with registration passbook
4	M/s. Industrial Esters and Chemical Pvt , Plot no: A-10, Industrial Area , Amebranth , Thane	<u>Application for amendment in the registration certificate cum passbook :-</u> Amendment in registration from 8550 KLA to 25,000 KLA of recycling of waste oil. Amendment in registration from 6000 KLA to 9000 KLA of recycling of Used Oil	<u>Amendment in Registration passbook is not granted :</u> The registration committee recommended not to grant amendment in registration for :- <ol style="list-style-type: none"> 1) Change in raw material procurement quantity 8550 KLA to 25,000 KLA of recycling of waste oil. 2) Change in raw material procurement quantity from 6000 KLA to 9000 KLA of recycling of Used Oil. <p>Since M/s. Industrial Esters and Chemical Pvt , has procured only 3513 KL of Waste Oil during period 2011-2012 , which is within the Registration quantity of 8550 KLA of Waste Oil recycling as per their existing registration cum passbook issued by Central Pollution Control Board.</p>	----
5.	M/s. Surekha Industrial Processors, Plot no: G-126 and 129 MIDC Baramati Tal: Baramati Dist: Pune	<u>Application for Grant of Registration :-</u> Application for grant of registration for recycling / reprocessing of Paint Sludge /Thinner	<u>Registration is granted :</u> The registration committee recommended for grant of registration initially for One Year period for reprocessing /recycling of used thinners and Spent Solvent for the capacity 1, 00, 00, 00 liter /Annum.	<ul style="list-style-type: none"> • Industry shall submit JVS analysis reports for the parameters COD for industrial effluent. • Industry shall submit comprehensive note on reprocessing /recycling of used thinners and Spent Solvent process.

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Sr. No	Name of the Unit	Applied for Reprocessing	Discussion & decisions taken	Specific Conditions along with registration passbook
6.	M/s. Shree Laxmi Refinery, C-19 MIDC Nandagon Peth, Amravati.	<u>Application for renewal of registration-</u> Application for renewal of registration for re-refining of Used Oil : 6000 KL/A	<u>Registration is granted :</u> The registration committee recommended renewal of the registration for Five Years period for re-refining of Used Oil for the Capacity: 6000 KLA	---
7.	M/s. India Petrochem, S.mo: S.No: 59/2, , Plot no: No: 31/2, Chokhwala Industrial Estate, At : Bedkipada , Tal: Navapur, Dist: Nandurbar	<u>Application for 1st grant of registration for re-refining of used oil</u> Application for grant of registration for re-refining of used oil of the capacity 3,037 KL/A	<u>Registration is granted :</u> The registration committee recommended for grant of registration initially for One Year period for re-refining of used oil of the capacity 1000 KL/A	---
8.	M/S. Nikhil Lube Industries , Gut no: 347/1, Chandrapuri, Tal: Malegaon, Dist: Nashik	<u>Application for 1st grant of registration for re-refining of used oil :-</u> Application for grant of registration for re-refining of used oil of the capacity 1800 KL/A	<u>Registration is granted :</u> The registration committee recommended for grant of registration initially for One Year period for re-refining of used oil of the capacity 1000 KL/A	--
9	M/s. Noble Metals Processing (I) Pvt Ltd, Survey no: 225, Plot no: 05, Village Bilavali Tal: Wada, Dist: Thane	<u>Application for 1st Grant of Registration :-</u> Application for grant of registration for recycling / reprocessing of Lead and Lead Ingots – 250 MT/M	<u>Registration is granted :</u> The registration committee recommended for grant of registration initially for One Year period for reprocessing of Lead and Lead Ingots of the Capacity 1500 MT/A	--

Sr. No	Name of the Unit	Applied for Reprocessing	Discussion & decisions taken	Specific Conditions along with registration passbook
10.	M/s. Shri Ganesh Metal, Plot no: 154, MIDC, Malegaon, Sinnar, Dist. Nashik,	<u>Application for 1st Grant of Registration :-</u> Application for Grant of registration for Recycling / Reprocessing of Scrap Lead Acid Batteries for capacity : 9000 MT/A	<u>Registration is granted :</u> The registration committee recommended for grant of registration initially for One Year period for Recycling / Reprocessing of Scrap Lead Acid Batteries for capacity : 3600 MT/A Industry shall install alkaline scrubber as Air Pollution Control System.	1. Industry shall submit report showing lead content in air, water of surrounding area of industry every six months. 2. Industry shall carryout soil sampling from 4 to 5 different locations around 500 mtrs radius and submit soil sample report showing lead content to MPCB every six months. 3. Industry shall submit Health Check up reports of workers working in industry showing lead content in Blood sample every six months to MPCB.
11.	M/s. Ekta Oil Lubricant Industries, Gat. No. 361, Plot No. 1, A/p. Talegaon, Tal. Dindori, Nashik	<u>:- Application for 1st Grant of Registration :-</u> Application for Grant of registration for Recycling / Reprocessing of Used Oil for capacity : 221 KL/A	<u>Registration is granted :</u> The registration committee recommended for grant of registration initially for One Year period for re-refining of used oil of the capacity 221 KL/A	---
12.	M/s. 3 S Reclaimers, Plot No. G-13/3, MIDC, Ahemadnagar	<u>Application for 1st Grant of Registration :-</u> Application for Grant of registration for Recycling / Reprocessing of Used Oil for capacity : 900 KL/A	<u>Registration is granted :</u> The registration committee recommended for grant of registration initially for One Year period for re-refining of used oil of the capacity 900 KL	---
13.	M/s. T. K. Metal Plot No. C-46, MIDC, Omerga, Osmanabad 0 413 604	<u>Application for 1st Grant of Registration :-</u> - Application for Grant of registration for Recycling / Reprocessing of Lead Plates, Lead Scrap, Lead Scrap Acid Batteries for capacity : 2880 MT/A	<u>Registration is granted :</u> - The registration committee recommended for grant of registration initially for One Year period for Recycling / Reprocessing Lead Plates, Lead Scrap, Lead Scrap Acid Batteries for capacity : 2000 MT/A	1. Industry shall submit report showing lead content in air, water of surrounding area of industry every six months. 2. Industry shall carryout soil sampling from 4 to 5 different locations around 500 mtrs radius and submit soil sample report showing lead content to MPCB every six months. 3. Industry shall submit Health Check up reports of workers working in industry showing lead content in Blood sample every six months to MPCB.

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14.	M/s. Surchem Chemicals Plot No. 12/3, MIDC, Tarapur, Boisar, Dist. Thane	<u>Application for renewal of registration-</u> Application for Renewal of registration for Recycling / Reprocessing of Non – Ferrous Metal for capacity : 5000 MT/A	<u>Registration is granted :</u> The registration committee recommended renewal of the registration for Five Years period for Recycling / Reprocessing of Non – Ferrous Metal the Capacity: 5000 KLA	---
15.	M/s. Raj Metal Refinery Gut No. 143, Plot No. 5, Uchat, Village – Sarponde, Tal. Wada, Dist. Thane	<u>Application for renewal of registration-</u> Application for Renewal of registration for Recycling / Reprocessing of Lead Acid Battery Scrap/Plates/ Lead Dross & Concentrate for capacity : 2400 MT/A	<u>Registration is granted :</u> The registration committee recommended renewal of the registration for Five Years period for Recycling / Reprocessing of Lead Acid Battery Scrap/Plates/ Lead Dross for capacity : 2400 MT/A	<ol style="list-style-type: none"> 1. Industry shall submit report showing lead content in air, water of surrounding area of industry every six months. 2. Industry shall carryout soil sampling from 4 to 5 different locations around 500 mtrs radius and submit soil sample report showing lead content to MPCB every six months. 3. Industry shall submit Health Check up reports of workers working in industry showing lead content in Blood sample every six months to MPCB.
16.	M/s. Ameya Metal Industries, Gut No. 206, Village Pimpalnare, Khastwad Phata, Dindori, Dist. Nashik	<u>Application for renewal of registration-</u> - Application for Renewal of registration for Recycling / Reprocessing of Lead Acid Battery Scrap/Plates/ Lead Dross & Concentrate for capacity : 2400 MT/A	<u>Registration is granted :</u> The registration committee recommended renewal of the registration for Five Years period for Recycling / Reprocessing of Lead Acid Battery Scrap/Plates/ Lead Dross for capacity : 2400 MT/A	<ol style="list-style-type: none"> 1. Industry shall submit report showing lead content in air, water of surrounding area of industry every six months. 2. Industry shall carryout soil sampling from 4 to 5 different locations around 500 mtrs radius and submit soil sample report showing lead content to MPCB every six months. 3. Industry shall submit Health Check up reports of workers working in industry showing lead content in Blood sample every six months to MPCB.

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Sr. No	Name of the Unit	Applied for Reprocessing	Discussion & decisions taken	Specific Conditions along with registration passbook
17.	M/s. Rohini Metal Alloys B-56, Five Star MIDC, Kagal – Hatkanagale Industrial Area, Karveer, Dist. Kolhapur	<u>Application for renewal of registration-</u> Application for Renewal of registration for Recycling / Reprocessing of Cooper Scrap, Copper Dross, Brass Scrap, Brass Scrap, Zink Skimming for capacity : --- MT/A	<u>Deferred to next meeting :</u> Registration committee decided to discuss the case in next meeting as industry representative not attended the registration meeting.	---

C) Clarification matters: - Issues for discussion on Clarification matters w.r.t. Hazardous Waste and E-Waste Rules.

Sr. No.	Agenda item	Subject – clarification matters	Discussion & decisions taken
1.	M/s. Hi-Tech Recycling India Pvt Ltd, S.No: 571/572, Near Silver Court Hotel, A/P: Bhugaon, Tal: Mulshi, Dist: Pune	clarification under Consent to Operate for E-waste dismantling process of “ Dry segregation “ under consent to operate as well registration passbook for proposed carry out :- 1) Automotive and Non-Automotive batteries inclusive of computers and UPS 2) All Types of cables, inclusive of jelly – filled cables for dry segregation and disposal	<ul style="list-style-type: none"> The Registration committee discussed this issue with representatives of M/s. Hi-Tech Recycling India Pvt Ltd and noted that M/s. Hi-tech Recycling India Pvt Ltd has submitted letter for seeking clarification under Consent to Operate for E-waste dismantling process of “ Dry segregation “ under consent to operate as well registration passbook for proposed carry out :- 1) Automotive and Non-Automotive batteries inclusive of computers and UPS 2) All Types of cables, inclusive of jelly – filled cables for dry segregation and disposal w.r.t. E-Waste (M&H) Rules, 2011 , which needs to be referred to Ministry of Environment and of Forests, New Delhi for clarification. Regarding their query of on applicability of Combined consent issued under HW (MH&TM) Rules, 2008 for collection, segregation and dismantling of E-waste by MPC Board prior commencement of E-waste Rules, 2011 :- The committee referred Rule 9(2) of the E-waste (M&H) Rules, 2011 , states that- “provided that any person authorized under the provisions of Hazardous Waste (Management , Handling and Transboundary Movement) Rules, 2008, prior to the date of coming into force of E-waste (M&H) Rules, 2011 , shall not be required to make an application for authorization till the period of expiry of such authorization.”

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Sr. No.	Agenda item	Subject – clarification matters	Discussion & decisions taken
2.	M/s. Central Power Research Institute (CPRI) Nagpur	Clarification of scrap items in to hazardous and non-hazardous Mail received from M/s.CPRI Nagpur dated: 29/03/2013	The Registration committee discussed this issue noted that. M/s. Central Power Research Institute (CPRI) Nagpur has submitted letter for seeking clarification for classification of scrap items in to hazardous and non-hazardous waste categories, w.r.t. both Hazardous Waste (MH&TM) Rules, 2011 and E-waste (M&H) Rules, 2011 which needs to be referred to Ministry of Environment of Forests, New Delhi for clarification purpose

The meeting ended with vote of the thanks to Chair.

General Points discussed during the 9th registration Committee meeting:-

- During course of meeting Shri. R.K. Chairman of the registration committee felt that the Compliance report received from RO /SRO offices of MPC Board w.r.t. applications for grant / renewal of registration under Hazardous Waste (MH&TM) Rules, 2008 and E-waste (M&H) Rules, 2011 shall ^{be} comprising of :-
 - a) Details of plant machinery installed and Manufacturing process (along with photographs)
 - b) Details of Air Pollution Control system installed at site (along with photographs)

FO (Khuspe):- The minutes of 9th meeting of the registration committee for Environmental Sound Management of Hazardous Waste & E-Waste held on 02/02/2013 are submitted for your approval please.

*FILE
(Pratik)*

RO (HQ):- The Minutes of the 9th meeting of the registration committee are prepared and submitted for your approval please.

V. [Signature]

6478 sir :- *Rakshak*
13.4.2013

RO (HQ):- Minutes are approved by chairman of registration committee, submitted for approval, P.I.

V. [Signature]

Minutes of 9th meeting of the registration committee for Environmental Sound Management of Hazardous Waste & E-Waste held on - 02/04/2013

MS:-