

The meeting was attended by the following members of the Committee:-

1. Sh. Pawan Garg,  
Chief Environmental Engineer
2. Sh. Rajesh Kumar,  
Senior Scientific Officer
3. Sh. Rajeev Kumar Goyal,  
Environmental Engineer (HQ-I)

At the outset, Environmental Engineer (HQ-I), Member Convener, welcomed the members of the Committee and brought out that the Ministry of Environment and Forests & Climate Change has notified new Rules i.e. the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 in supersession to the Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2008. Under the new Rules, authorization is to be granted under Rule 6 of the said Rules for managing hazardous waste, however, for commonly recyclable hazardous waste as given in Schedule-IV, the guidelines already prepared by the Central Pollution Control Board shall be followed.

Further, it has been prescribed in Rule 9 of the said Rules that the utilisation of hazardous and 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), shall be carried out only after obtaining authorisation from the State Pollution Control Board in respect of waste on the basis of standard operating procedures or guidelines provided by the Central Pollution Control Board.

Where standard operating procedures or guidelines are not available for specific utilisation, the approval has to be sought from Central Pollution Control Board which shall be granting approval on the basis of trial runs and thereafter, standard operating procedures or guidelines shall be prepared by Central Pollution Control Board:

Provided, if trial run has been conducted for particular waste with respect to particular utilisation and compliance to the environmental standards has been demonstrated, authorisation may be granted by the State Pollution Control Board with respect to the same waste and utilisation, without need of separate trial run by Central Pollution Control Board and such cases of successful trial run, Central Pollution Control Board shall intimate all the State Pollution Control Board regarding the same.

Thereafter, agenda items were discussed as under:

**Item No.01 Application for obtaining permission under Rule 9 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 of M/s Lucky Steel Works, 72R, Industrial Area-B, Ludhiana.**

The industry has submitted application for seeking permission under rule 9 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 for utilization of hazardous waste category no. 33.1 (empty barrels / containers / liners contaminated with hazardous wastes / chemicals) @ 800-1000 kg/day.

The industry is having valid 'consents to operate' under the Water Act, 1974 and the Air Act, 1981 as well as authorization under the Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2008.

The industry has installed effluent treatment plant followed by ultra filtration followed by RO system for treatment of effluent generated from the washing of containers. RO permeate is used in the screening tank and RO reject is evaporated in MEE.

The industry was visited by the SEE, ZO-I, Ludhiana on 5/5/2016 and observed that the industry was not in operation and concluded that the industry is complying with the conditions of 'consents to operate' under the Water Act, 1974 & the Air Act, 1981 and authorization granted under the HWM Rules and has recommended to grant actual user certificate to the industry as the industry is following the Standard Operating Procedure (SoP) prescribed by CPCB.

The Committee observed that the Standard Operating Procedures / Guidelines are available for utilization of hazardous waste 33.1 (empty barrels / containers / liners contaminated with hazardous wastes / chemicals), as such, the Committee decided to grant permission to the industry for utilization of empty barrels / containers / liners contaminated with hazardous wastes / chemicals @ 800-1000 kg/day subject to the compliance of Standard Operating Procedures (SoPs), Checklist and provisions of the Environment (Protection) Act, 1986 including the following conditions:

1. This permission is non-transferable.
2. The empty barrels / containers / liners contaminated with hazardous wastes / chemicals procured as per this approval letter shall not be traded or transferred to any trader / other party / other industry. The said contaminated containers / liners / barrels shall be utilized only by the industry in its own premises or disposed (whenever situation arises) only at authorized facility as authorized by Punjab Pollution Control Board.
3. The industry shall ensure that the contaminated containers / liners / barrels are procured from the industrial units, who have valid authorization for the same from the concerned State Pollution Control Board as required under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

4. The industry shall maintain record of contaminated containers / liners / barrels procured & residue generated as well as file annual returns as per provisions of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 to the Board.
5. A log book with information on source and date of procurement of contaminated containers / liners / barrels, quantity, date wise utilization, quantity of drums cleaned, hazardous waste generation, if any, etc. shall be maintained including analysis report of emission monitoring & effluent discharge as applicable.
6. The industry shall submit periodic information on contaminated containers / liners / barrels consumed, its source, drums cleaned or resources conserved (specifying the details like type and quantity of resources conserved such as coal, fuel oil, minerals etc.) alongwith report on effluent / emission monitoring for specified parameters & as per the schedule specified in SoPs.
7. During the process of utilization and handling of contaminated containers / liners / barrels, the unit shall comply with the requirements in accordance with the Public Liability Insurance Act, 1991 as amended, wherever applicable.
8. The Board under the provision of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, may review / impose additional conditions or revoke, change or alter any of the terms and conditions.
9. In case of any violation of the stipulated conditions, the permission shall be withdrawn at any time and action shall be initiated as per the provisions of the Environment (Protection) Act, 1986.

**Item No.02 Application for obtaining Registration as recycler, reprocessor or reuse of hazardous waste under Rule 6 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 – M/s Shiva Electronics, Ramdittawala Road, PO Gahle, Distt. Mansa.**

The industry obtained Registration Certificate-cum-Pass Book from PPCB vide registration no. Reg./PPCB/2011-16/F-10 dated 24/8/2011 (valid upto 23/8/2016) for recycling of old lead acid battery plates / lead scrap @ 500 TPA.

The industry has applied for obtaining Registration Certificate-cum-Pass Book.

After detailed deliberations, the Committee decided to grant registration to the industry for reprocessing of old lead acid battery plates / lead scrap @ 500 TPA subject to usual conditions and the special conditions as under:

1. This Registration Certificate-cum-Pass Book is valid till the industry is having valid 'consents to operate' under the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981 and the authorization under the Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2008 (as amended from time to time) of the Punjab Pollution Control Board.
2. The industry shall ensure the compliance of the Batteries (Management & Handling) Rules, 2001.
3. The industry will not use condemned / used batteries as raw material and shall use only lead acid battery plates & lead scrap as raw material, failing which Registration Certificate-cum-Pass Book issued to the industry will be

withdrawn without giving any notice / opportunity and Zonal Office, Bathinda shall ensure the compliance.

4. The industry shall ensure that recovery of lead from raw material (lead acid battery plates & lead scrap) will not exceed from the percentage of lead in the raw material.
5. The industry shall not use raw material other than as specified in category 17 of Schedule-IV of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016. In case, the industry is found using any other raw material, the registration granted to the industry shall be revoked without any notice / opportunity to the industry.
6. The industry shall ensure regular lifting of hazardous waste and also ensure that the quantity of hazardous waste stored in its premises shall not exceed 10 ton at any time.

The Registration Certificate-cum-Pass Book shall be issued (after obtaining approval of Chairman of the Committee on file) to the industry only after submission of re-validated 'consents to operate' under the Water Act, 1974 & the Air Act, 1981.

**Item No.03 Application for obtaining Registration as recycler, reprocessor or reuse of hazardous waste under Rule 6 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 – M/s S.S. Udyog, B-91, Focal Point, Malout, Distt. Sri Muktsar Sahib.**

The industry obtained Registration Certificate-cum-Pass Book from PPCB vide registration no. Reg./PPCB/2011-16/F-03 dated 5/5/2011 (valid upto 4/5/2016) for recycling of old lead acid battery plates / lead scrap @ 500 TPA.

The industry has applied for obtaining Registration Certificate-cum-Pass Book.

After detailed deliberations, the Committee decided to grant registration to the industry for reprocessing of old lead acid battery plates / lead scrap @ 500 TPA subject to usual conditions and the special conditions as under:

1. This Registration Certificate-cum-Pass Book is valid till the industry is having valid 'consents to operate' under the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981 and the authorization under the Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2008 (as amended from time to time) of the Punjab Pollution Control Board.
2. The industry shall ensure the compliance of the Batteries (Management & Handling) Rules, 2001.
3. The industry will not use condemned / used batteries as raw material and shall use only lead acid battery plates & lead scrap as raw material, failing which Registration Certificate-cum-Pass Book issued to the industry will be withdrawn without giving any notice / opportunity and Zonal Office, Bathinda shall ensure the compliance.

4. The industry shall ensure that recovery of lead from raw material (lead acid battery plates & lead scrap) will not exceed from the percentage of lead in the raw material.
5. The industry shall not use raw material other than as specified in category 17 of Schedule-IV of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016. In case, the industry is found using any other raw material, the registration granted to the industry shall be revoked without any notice / opportunity to the industry.
6. The industry shall ensure regular lifting of hazardous waste and also ensure that the quantity of hazardous waste stored in its premises shall not exceed 10 ton at any time.
7. The industry shall not operate its rotary furnace without taking adequate pollution control measures as well as varied 'consents to operate' under the Water Act, 1974 & the Air Act, 1981 and authorization under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

**Item No.04 Application for obtaining Registration as recycler, reprocessor or reuse of hazardous waste under Rule 6 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 – M/s Sant Metal Industries, Sheikhu Road, Malout, Distt. Sri Muktsar Sahib.**

The industry obtained Registration Certificate-cum-Pass Book from PPCB vide registration no. Reg./PPCB/2011-16/F-07 dated 24/8/2011 (valid upto 23/8/2016) for recycling of old lead acid battery plates / lead scrap @ 500 TPA.

The industry has applied for obtaining Registration Certificate-cum-Pass Book.

After detailed deliberations, the Committee decided to grant registration to the industry for reprocessing of old lead acid battery plates / lead scrap @ 500 TPA subject to usual conditions and the special conditions as under:

1. This Registration Certificate-cum-Pass Book is valid till the industry is having valid 'consents to operate' under the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981 and the authorization under the Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2008 (as amended from time to time) of the Punjab Pollution Control Board.
2. The industry shall ensure the compliance of the Batteries (Management & Handling) Rules, 2001.
3. The industry will not use condemned / used batteries as raw material and shall use only lead acid battery plates & lead scrap as raw material, failing which Registration Certificate-cum-Pass Book issued to the industry will be withdrawn without giving any notice / opportunity and Zonal Office, Bathinda shall ensure the compliance.
4. The industry shall ensure that recovery of lead from raw material (lead acid battery plates & lead scrap) will not exceed from the percentage of lead in the raw material.

5. The industry shall not use raw material other than as specified in category 17 of Schedule-IV of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016. In case, the industry is found using any other raw material, the registration granted to the industry shall be revoked without any notice / opportunity to the industry.
6. The industry shall ensure regular lifting of hazardous waste and also ensure that the quantity of hazardous waste stored in its premises shall not exceed 10 ton at any time.

The Registration Certificate-cum-Pass Book shall be issued (after obtaining approval of Chairman of the Committee on file) to the industry only after submission of re-validated 'consents to operate' under the Water Act, 1974 & the Air Act, 1981.

**Item No.05 Application for obtaining Registration as recycler, reprocessor or reuse of hazardous waste under Rule 6 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 – M/s Shiv Shakti Udyog, Sheikhu Road, Malout, Distt. Sri Muktsar Sahib.**

The industry obtained Registration Certificate-cum-Pass Book from PPCB vide registration no. Reg./PPCB/2011-16/F-08 dated 24/8/2011 (valid upto 23/8/2016) for recycling of old lead acid battery plates / lead scrap @ 500 TPA.

The industry has applied for obtaining Registration Certificate-cum-Pass Book.

After detailed deliberations, the Committee decided to grant registration to the industry for reprocessing of old lead acid battery plates / lead scrap @ 500 TPA subject to usual conditions and the special conditions as under:

1. This Registration Certificate-cum-Pass Book is valid till the industry is having valid 'consents to operate' under the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981 and the authorization under the Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2008 (as amended from time to time) of the Punjab Pollution Control Board.
2. The industry shall ensure the compliance of the Batteries (Management & Handling) Rules, 2001.
3. The industry will not use condemned / used batteries as raw material and shall use only lead acid battery plates & lead scrap as raw material, failing which Registration Certificate-cum-Pass Book issued to the industry will be withdrawn without giving any notice / opportunity and Zonal Office, Bathinda shall ensure the compliance.
4. The industry shall ensure that recovery of lead from raw material (lead acid battery plates & lead scrap) will not exceed from the percentage of lead in the raw material.
5. The industry shall not use raw material other than as specified in category 17 of Schedule-IV of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016. In case, the industry is found using

any other raw material, the registration granted to the industry shall be revoked without any notice / opportunity to the industry.

6. The industry shall ensure regular lifting of hazardous waste and also ensure that the quantity of hazardous waste stored in its premises shall not exceed 10 ton at any time.

The Registration Certificate-cum-Pass Book shall be issued (after obtaining approval of Chairman of the Committee on file) to the industry only after submission of re-validated 'consents to operate' under the Water Act, 1974 & the Air Act, 1981.

The Committee further deliberated regarding issuance of Registration Certificate-cum-Pass Book in view of the new Rules i.e. the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and decided that clarification may be obtained from the Ministry of Environment and Forests & Climate Change / Central Pollution Control Board regarding issuance of Registration Certificate-cum-Pass Book by the State Pollution Control Boards alongwith authorization under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 or by the Registration Committee as constituted by the State Board in reference to CPCB letter no. - 29016/1(Reg.)/10/HWMD/5119 dated 29/10/2010.

**(Rajeev Kumar Goyal)**  
**EE**

**(Rajesh Kumar)**  
**SSO**

**(Pawan Garg)**  
**CEE**