

Decision of Ministry of Environment, Forest and Climate Change with respect to import and export of hazardous and other waste under the provisions of Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016 as approved by the Competent Authority on the basis of recommendation of 147th Meeting of Expert Committee (EC) held on 16th July, 2025.

PROCEEDINGS

147th Meeting of Expert Committee (EC) for Appraisal of Applications for Import/Export of hazardous and other wastes with reference to Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 as amended from time to time held on 16th July, 2025 in Hybrid Mode in Sutlej Conference Room, Indira Paryavaran Bhawan, New Delhi under the chairmanship of Shri Sudhir Srivastava.

Opening Remarks of the Chairman: The Chairman extended welcome to members and other participants and requested to start the proceeding as per the agenda adopted for this meeting.

Consideration of Proposals: The EC considered the proposals as per agenda adopted for the meeting. The details of deliberations held and decisions taken in the meeting are as under:

AGENDA NO. 1. IMPORT OF LEAD SCRAP/ BATTERIES SCRAP **(BASEL NO. B1020/A1160/B1090)**

1.1. M/s Aadishakti Green Recycling Private Limited, Kachchh, Gujarat (F.No.23/122/2024-HSM)

The application (App ID- SW24011370503-M014_D001_A304-1751979628148) pertains to import of 25,000 MT of Lead Scrap/Battery Scrap as per ISRI Code Radio/ Roses/ Rono/ Rakes/ Roper/ Relay/ Ropes/ Rents/ Racks/ Rails/ Rains/ Rink) (A1160/ B1020). The applicant has furnished Form 5, Justification for import, Process flow chart indicating adequate pollution control equipment, Lead analysis report in soil, air, water, stack and blood of the workers. The Consent No. and authorization AWH-141364 dated 01st April, 2025 is valid up to 19th December, 2029. The consented capacity for Lead Ingots / Refined Lead/ Pure Lead/ Lead Alloy/Calcium Lead Alloy/Lead Antimony Alloy is 1,670 MT /Month, Re-melted Lead/ Lead Block/ Unrefined Lead is 1,200 MT/month. The date of establishment is 29th November, 2022. The Actual date of operation is 25th May, 2023. The production in last FY (2024-2025) was 9,389.19 MT. The export was 3,735.82 MT for FY (2024-25). The previous permission was given for the import of 10,580 MT of Lead scrap/Battery scrap *vide* letter dated 18th October, 2024. The site visit was conducted by CPCB on 19th April, 2024.

Recommendation: Based on the information and details submitted by the applicant, the EC after deliberation on the proposal recommended import of 8,750 MT of Lead Scrap/Battery Scrap as per ISRI Code: Radio/Roses/ Rakes/ Relay/Ropes /Rents/ Racks/ Rails (B1020) and Roper/Rono/Rains (A1160) with not more than 2% of liquid/electrolyte by weight in a given lot/consignment/container and Rink (A1160), Further, the quantity of import of RINK will be limited to 50% of the total import quantity recommended. The import of Basel No.A1160 is allowed subject to the Prior Informed Consent (PIC) of the exporting country.

1.2. M/s Sandeep Lead Alloys (India) Private Limited, Kolar, Karnataka (New Application)

The application (App ID-SW0251880979-M014_D001_A304-1752152651911) pertains to import of 9,000 MT Lead Scrap/Battery Scrap (as per ISRI Code Radio/Rakes/ Relay/Ropes/ Rents/ Racks/ Rail) (B1020). The applicant has furnished Form 5, Justification for import, Process flow chart indicating adequate pollution control equipment, Lead analysis report in soil, air, water, stack and blood of the workers. The Consent No. and Authorization No AW-339046 dated 18th August, 2023 is valid up to 30th June, 2028. The consented capacity for Processing of lead waste (re-processing of used batteries & lead scraps) is 9,000 MT/A. The production in last FY was 8,130 MT. The date of establishment is 05th February, 2007. The Actual date of operation is 05th November, 2008.

Recommendation: Based on the information and details submitted by the applicant, the EC after deliberation on the proposal recommended import of 4,517 MT Lead Scrap/Battery Scrap (as per ISRI Code Radio/Rakes/ Relay/Ropes/ Rents/ Racks/ Rail) (B1020). Further, the above quantity may be granted after submission of site visit report by CPCB stating compliance of SOP without referring the application to EC.

1.3. M/s Hyborn Recycling LLP, Rajkot, Gujarat (New Application)

The application (App ID-SW8771606544-M014_D001_A304-1752150244026) pertains to import of 30,000 MT (Li-Ion Battery and Cells & Nickel Battery and Cells) (B1090). The applicant has furnished Form 5, Justification for import, Process flow chart indicating adequate pollution control equipment, Lead analysis report in soil, air, water, stack and blood of the workers. The Consent No. and Authorization No AWH-133289 dated 26th March, 2024 is valid up to 04th February, 2029. The consented capacity for Black Mass is 150 MT/Month, Copper & Aluminium mix granules is 40 MT/Month, Mild Steel is 50 MT/Month. The date of establishment is 17th August, 2023. The Actual date of operation is 01st April, 2024. The production in last FY (2024-2025) is 403.64 MT. The export was 21.32 MT (Cobalt Intermediate Metallurgical Product) for FY (2024-25).

Recommendation: Based on the information and details submitted by the applicant, the EC after deliberation on the proposal recommended import of 500 MT of Li-Ion Battery and Cells & Nickel Battery and Cells (B1090), subject to the condition that not more than 50% of the Black mass produced from import of Used Lithium-ion Batteries is allowed to be exported. Further, the above recommended quantity may be granted after submission of site visit report by CPCB stating compliance of SOP without referring the application to the EC.

1.4. M/s BRS Alloys Pvt. Ltd., Hisar, Haryana (New Application)

The matter was last discussed in 107th meeting of EC held on 9,10 and 13 September, 2021 and the EC after deliberation import of 590 MT of Lead Scrap (ISRI Code: Radio, Racks, Ropes, Rails, Rents, Rakes, Relay) (B1020). However, since the site visit has not been done by CPCB yet, the import permission will be granted only after the receipt of site visit report by CPCB stating unit is complying with SOP and without referring back to the EC.

Now, the CPCB has submitted the Inspection report and as the application is very old, accordingly, the matter is placed before EC for review.

Recommendation: EC after deliberation on the proposal and inspection report submitted by CPCB stating that Unit is complying with SOP, recommended import of 590 MT of Lead Scrap (ISRI Code: Radio, Racks, Ropes, Rails, Rents, Rakes, Relay) (B1020).

1.5. M/s R.K. Metal Refinery, Palghar, Maharashtra (F.No.23/106/2023-HSMD)

The applicant has requested for the extension of validity period of permission granted for import of 460 MT of Lead Scrap (as per ISRI Code: Racks, Ropes, Radio, Rails, Lead Ash and Lead Dross) (B1020) *vide* letter dated 6th December, 2023 by at least Six months. It is mentioned that they have imported only 13.129 MT out of the 460 MT so far.

Recommendation: The EC after deliberation on the proposal, recommended extension of validity for 06 months from the date of expiry of the permission granted for import of 460 MT of Lead Scrap (as per ISRI Code: Racks, Ropes, Radio, Rails, Lead Ash and Lead Dross) (B1020) *vide* letter dated 6th December, 2023 i.e. up to 5th December, 2025. No further extension will be given.

AGENDA NO. 2: IMPORT OF USED RUBBER TYRES SCRAP (BASEL NO. B3140/B3080/B3040)

2.1 M/s Michy Rubbers (Unit II), Vellore, Tamil Nadu (F.No.23/96/2024-HSM).

The application (App ID-SW5655214410-M014_D001_A304-1752049475051) pertains to import of 10,000 MT of old/used rubber tyre scrap/tube scrap (B3040/B3080). The applicant has furnished Form 5, Process flow chart indicating adequate pollution control equipment. The Consent to Operate No. 2307249373279 dated 22nd March, 2023 is valid up to 31st March, 2028 and authorization No. 23HFC49965111 dated 26th October, 2023 is valid up to 31st March, 2028. The consented capacity for Crumb Rubber is 2,000 T/Month. The date of establishment is 27th May, 2021 and the actual date of operation is 01st December, 2022. The production in last FY (FY 2024-25) is 5,116.83 MT. The unit has connected load of 200 KVA and electricity bill Rs.34,79,446/- in FY 2024-2025. GST of Rs.1,15,04,499/- was paid by the applicant and ITC claimed was Rs.1,13,42,729 during FY 2024-2025. The domestic purchase was 2,235.83 MT out of 3,143 MT (FY 2024-25). The previous permission was given for the import of 1,500 MT of Used Rubber Tyre/Tube Scrap *vide* letter dated 02nd September, 2024. The site visit was conducted by CPCB on 11th May, 2024.

Recommendation: Based on the information/details submitted by the applicant, the EC after deliberation on the proposal, recommended import of 3,411 MT of old/used rubber tyre scrap/tube scrap (B3040/B3080).

2.2 M/s Dashmesh Rubber Industries Pvt Limited, Valsad, Gujarat (F.No.23/28/2025-HSM).

The application (App ID-SW5729682292-M014_D001_A304-1752088990799) pertains to import of 1,53,600 MT of old/used rubber tyre scrap/tube scrap (B3040 & B3080). The applicant has furnished Form 5, Process flow chart indicating adequate pollution control equipment. The Consent to Operate No. and authorization No. AWH - 76085 dated 20th September, 2024 is valid up to 17th September, 2029. The consented capacity for Micronized Crumb Rubber powder is 10,000 MT. The production in last FY (FY 2024-25) was 28,910.024 MT. The export was nil. The unit has Connected load and

Electricity bill paid was Rs.1,99,08,990/- in FY 2024-2025. GST of Rs.7,50,12,634/- was paid by the applicant and ITC claimed was Rs.6,76,10,495 during FY 2024-2025. The domestic purchase was 24,549.084 MT out of 29,777.520 MT (FY 2024-25). The previous permission was given for the import of 20,000 MT of Used Rubber Tyre/Tube Scrap *vide* letter dated 20th February, 2025. The site visit was conducted by CPCB on 20th September, 2024.

Recommendation: Based on the information/details submitted by the applicant, the EC after deliberation on the proposal, recommended import of 19,274 MT of old/used rubber tyre scrap/tube scrap (B3040 & B3080).

2.3 M/s Dashmesh Rubber Products - (Unit-II), Thane, Maharashtra (New Application).

The application (App ID-SW4898473479-M014_D001_A304-1752150666652) pertains to import of 1,80,000 MT of old/used rubber tyre scrap/tube scrap (B3140). The applicant has furnished Form 5, Process flow chart indicating adequate pollution control equipment. The Consent to Operate No and authorization No. Format1.0/ RO/ UANNo. 0000232401/ CO/ 2503000707 Dated 07th March, 2025 is valid up to 31st January, 2031. The consented capacity for Rubber Crumb Powder is 17,500 MT/M, Micronized Rubber Powder is 2,500 MT/M. The actual date of operation is 07th March, 2025.

Recommendation: Based on the information/details submitted by the applicant, the EC after deliberation on the proposal, recommended import of 1,500 MT of old/used rubber tyre scrap/tube scrap (B3140). Further, the above recommended quantity may be granted after submission of site visit report by CPCB stating compliance of SOP without referring the application to the EC.

2.4 M/s Axtron Texchem India Pvt Ltd, Sirohi, Rajasthan (F.No.23/30/2018-HSM).

The application (App ID-SW2404307121-M014_D001_A304-1752150593209) pertains to import of 1,20,000 MT of old/used rubber tyre scrap/tube scrap (B3080/B3140). The applicant has furnished Form 5, Process flow chart indicating adequate pollution control equipment. The Consent to Operate No F(HSW)/Sirohi(Pindwara)/9(1)/2022-2023/256-257: 2024-2025/Sirohi/10636 dated 20th May, 2024 is valid upto 30th April, 2034 and authorization No. F(HSW)/Sirohi(Pindwara)/9(1)/2022-2023/256-257: 2024-2025/Sirohi/10636 dated 27th June, 2024 is valid up to 31st December, 2028. The consented capacity for Rubber Granules /Crumb Rubber/ Rubber Chippes is 1,20,000 Ton /Annum. The actual date of operation is 18th November, 2022. The production in last FY (FY 2024-25) is 75,390 MT. The export is nil. The unit has connected load of 500 KVA and for solar is 800 KVA and respective electricity bill paid is Rs.3,83,16,340/- and Rs.93,81,970 and Amount paid towards diesel was Rs.62,21,459/- in FY 2024-2025. GST of Rs.18,07,46,645.61/- was paid by the applicant and ITC claimed was Rs.16,92,77,230 during FY 2024-2025. The domestic purchase was 50,800 MT out of 84,873 MT (FY 2024-25). The previous permission was given for the import of 39,771 MT of Used Rubber Tyre/Tube Scrap *vide* letter dated 09th July, 2024. The site visit was conducted by CPCB on 16th November, 2021.

Recommendation: Based on the information/details submitted by the applicant, the EC after deliberation on the proposal, recommended import of 50,260 MT of old/used rubber tyre scrap/tube scrap (B3140/B3080). Further, 50% or 25,000 MT, whichever is less, of

the aforesaid recommended quantity (i.e. 25,000 MT) may be granted now and the rest quantity (i.e. 25,260 MT) may be granted after submission of site visit report by CPCB stating compliance of SOP and EPR compliance details of previous financial year by the applicant and subsequent satisfactory verification report by the CPCB without referring the application to EC again.

2.5 M/s Asha Import and Export, Hapur, Uttar Pradesh (F.No.23-99-2015-HSM).

The application (App ID-SW2406381801-M014_D001_A304-1752149797544) pertains to import of 20,000 MT of old/used rubber tyre scrap/tube scrap (B3080 & B3140). The applicant has furnished Form 5, Process flow chart indicating adequate pollution control equipment. The Consent to Operate No and authorization 201707/UPPCB/ Circle1(UPPCBHO) CTO/ Both/ HAPUR/ 2024 dated 05th February, 2024 is valid up to 31st July, 2029. The consented capacity for Crumb Rubber (Cutting Only) is 1,960 MT/M. The date of establishment is 20th September, 2014. The actual date of operation is 08th May, 2015. The production in last FY (FY 2024-25) is 28,028.280 MT. The export is nil. The unit has connected load of 475 Kw and respective electricity bill paid is Rs.1,99,00,079/- in FY 2024-2025. GST of Rs.5,94,42,712/- was paid by the applicant during FY 2024-2025. The domestic purchase was 18,008.474 MT out of 29,171 MT (FY 2024-25). The previous permission was given for the import of 8,891 MT (Additional quantity) of Used Rubber Tyre/Tube Scrap *vide* letter dated 24th March, 2025. The site visit was conducted by CPCB on 05th January, 2023.

Recommendation: Based on the information/details submitted by the applicant, the EC after deliberation on the proposal, recommended import of 18,686 MT of old/used rubber tyre scrap/tube scrap (B3080 & B3140).

2.6 M/s Tanmay Recycling Pvt. Ltd., Palghar, Maharashtra (F.No.23/102/2023 - HSMD).

The application (App ID-SW0247109900-M014_D001_A304-1749723058109) pertains to import of 10,000 MT of old/used rubber tyre scrap/tube scrap (B3140 and B3080). The applicant has furnished Form 5, Process flow chart indicating adequate pollution control equipment. The Consent to Operate No and authorization No.Orange/S.S.I() No:- Format1.0/ RO/ UAN No. MPCB-Consent-0000142495/ CO/ 2207001505 dated 28th July, 2022 is valid up to 31st December, 2032. The consented capacity for Crumb Rubber, Rubber Chips, rubber Garnules, rubber mulch is 48000 MT/A. The date of establishment is 17th March, 2022. The actual date of operation is 28th July, 2022. The production in last FY (FY 2024-25) is 6,062 MT. The export is nil. The unit has connected load of 150 HP and respective electricity bill paid is Rs.58,64,877.81/- in FY 2024-2025. GST of Rs.1,68,48,028.80/- was paid by the applicant during FY 2024-2025. The domestic purchase was 4,644 MT out of 6,555 MT (FY 2024-25). The previous permission was given for the import of 1,500 MT of Used Rubber Tyre/Tube Scrap *vide* letter dated 23rd October, 2023. The site visit was conducted by CPCB on 07th August, 2023.

Recommendation: Based on the information/details submitted by the applicant, the EC after deliberation on the proposal, recommended import of 4,041 MT of old/used rubber tyre scrap/tube scrap (B3140 and B3080).

2.7 M/s Tallampally Rubbers Pvt. Ltd., Bidar, Gujarat Karnataka (F.No.23-117/2014-HSMD).

The applicant has requested for the extension of validity period of permission granted for import of 8,600 MT of Used Rubber Tyre Scrap/tube scrap (non –radial/ radial tyres) (B3140) vide letter dated 16th January, 2024 by at least Six months. It is mentioned that they could not import the full-approved quantity due to persistent and unforeseen geopolitical instability in Europe and the Middle East, especially the recent conflict between Iran and Israel. These developments severely disrupted global logistics and impacted commercial transactions, thereby hampering the timely import of the approved quantity.

Recommendation: The EC after deliberation on the proposal, recommended extension of validity for 06 months from the date of expiry of the first permission issued for import of 8,600 MT of Used Rubber Tyre Scrap/tube scrap (non–radial/ radial tyres) (B3140) vide letter dated 16th January, 2024 i.e. up to 15th January, 2026. No further extension will be given.

2.8 M/s Shree Mangal Radhika Industries, Sonipat, Haryana (F. No. 23-55-2015-HSMD).

The applicant has requested to include Basel No.B3040 in the permission granted for import of 5,050 MT of old/used rubber tyre scrap/tube scrap (B3140/B3080) vide letter dated 02nd July, 2025. It is mentioned that this will enable them to source the full range of used rubber scrap materials and ensure smooth and timely completion of our import process.

Recommendation: The EC after deliberation on the proposal, recommended to include Basel No.B3040 in the permission granted for import of 5,050 MT of old/used rubber tyre scrap/tube scrap (B3140/B3080) vide letter dated 02nd July, 2025.

2.9 M/s Parshvanath International (Unit II), Alwar, Rajasthan (F.No.23/38/2024 HSMD).

The applicant has requested to include Basel No.B3040 in the permission granted for import of 3,547 MT of old/used rubber tyre scrap/tube scrap (B3140/B3080) vide letter dated 3rd June, 2025. It is mentioned that they have to import old/used rubber tyre scrap/tube scrap (Basel no. B3140 and B3080) as well as rubber scrap and waste rubber compound (Basel no. B3040), hence we request your office to include Basel No. 3040 to smoothen our import process.

Recommendation: The EC after deliberation on the proposal, recommended to include Basel No.B3040 in the permission granted for import of 3,547 MT of old/used rubber tyre scrap/tube scrap (B3140/B3080) vide letter dated 03rd June, 2025.

2.10 Mehar Granulator Pvt Ltd, Jalpaiguri, West Bengal (F.No.23/25/2023-HSMD).

The applicant has requested to include Basel Nos. B3040 in the permission granted for import of 9,320 MT of old/used rubber tyre scrap/tube scrap (B3140/B3080) vide letter dated 02nd July, 2025.

Recommendation: The EC after deliberation on the proposal, recommended to include Basel No.B3040 in the permission granted for import of

9,320 MT of old/used rubber tyre scrap/tube scrap (B3140/B3080) *vide* letter dated 2nd July, 2025.

AGENDA NO. 3. IMPORT OF OTHER WASTE LIKE TITANIUM POWDER(B1031)/ PET FLAKES (B3011)/SPENT CATALYST(B1120)

3.1 M/s Ganesha Ecosphere Limited, Rampur, Uttar Pradesh (F.No.23/43/2022-HSMD).

The application (App ID-SW9965800104-M014_D001_A304-1750505794714) pertains to import 9,057 Ton of PET Flakes (B 3011). The applicant has furnished Form 5, justification for import, chemical analysis report of the waste to be imported from accredited laboratory, process flow chart indicating adequate pollution control equipment and acknowledgement for receipt of copy of application from concerned State Pollution Control Board (SPCB)/Pollution Control Committee (PCC). The Consent to Operate No. and Authorisation No. 213048 /UPPCB/ Moradabad(UPPCBRO)/ CTO/ both/ RAMPUR/ 2024 dated 11th August, 2024 is valid till 31st July, 2029. The consented/authorized capacity of Recycling of Polyster Staple Fibre is 180 Metric Tonnes/Day. The previous permission was given for the import of 9,317 MT of PET Flakes *vide* letter dated 4th October, 2023.

Recommendation: The EC after deliberation on the proposal, recommended import of 9,057 MT of PET Flakes (B 3011).

3.2 M/s Objectify Technologies Private Limited, Gautam Buddha Nagar, Uttar Pradesh (F.No.23/80/2022-HSMD).

The application (App ID-SW0250396897-M014_D001_A304-1751621232585) pertains to import 2,500 KG of Titanium Powder (B1031). The applicant has furnished Form 5, justification for import, chemical analysis report of the waste to be imported from accredited laboratory, process flow chart indicating adequate pollution control equipment and acknowledgement for receipt of copy of application from concerned State Pollution Control Board (SPCB)/Pollution Control Committee (PCC). The Consent to Operate No. and Authorisation No.239950/Uppcb/Greater Noida(Uppcbro)/ CTO/both/GREATER NOIDA/2025 dated 30th May, 2025 is valid till 31st March, 2028. The consented/authorized capacity of 3D Printing/Additive Manufacturing is 01 Metric Tonnes/Month. The previous permission was given for the import of 3000 kg of Titanium powder *vide* letter dated 13th July, 2023.

Recommendation: The EC after deliberation on the proposal, recommended import 2,500 KG of Titanium Powder (B1031).

AGENDA ITEM NO. 4: IMPORT/EXPORT OF USED ELECTRICAL AND ELECTRONIC ASSEMBLIES/E-Waste (PCBs) (B1110)

Import of Used Electrical and Electronic assemblies:

4.1 M/s Philips India Ltd, Bangalore Rural, Karnataka (F.No.23/128/2024-HSM).

The application (App ID-SW9986581480-M014_D001_A304-1745562145840) pertains to import of Import of 11 nos. of used EEAs for R&D purpose [i.e. 11 nos. (Ultrasound)] (B1110). The applicant has furnished Form 5, justification for import, acknowledgement for receipt of copy of application from concerned State Pollution Control Board (SPCB)/Pollution Control Committee (PCC). As per CE certificate, the manufacturing

year is 2014 -2024 and residual life is 11 years. The previous permission was granted for import of 01 No(s) of Refurbished/Used medical equipment vide letter dated 05th November, 2024.

The matter was last discussed in 146th meeting of EC and the EC wanted to know why only imported used Ultrasound machine (11 No.) is required for the research and why it cannot be procured from the domestic market. Further, the EC also wanted to know the details of the research to be done, research team, approval certification of the research etc. from the applicant. However, the applicant was not present in the meeting to clarify the same.

The applicant has mentioned that Philips India Ltd is the Subsidiary company of the Philips Ultrasound Inc. 22100 Bothell Everett Highway Washington, USA. The R&D team in Philips Innovation Campus from Bangalore is part of the Global Ultrasound organization contributing towards design and development of the Ultrasound products. As a part of development activities, we would like to import our own Used Ultrasound products from our head office from Bothell - USA. These specific systems needed for the development purpose and will be used only for R&D purpose and no commercial activities are involved.

Recommendation: The EC after deliberation on the proposal recommended of 11 nos. of used EEAs [i.e. 11 nos. of Ultrasound Machine] (B1110) for R&D purpose only and not for commercial purpose or further sell to any third party, subject to the condition that these equipment will be disposed after the end of life as per the prevailing Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016 as amended from time to time and E-Waste (Management) Rules, 2022 as amended from time to time.

Import of High End High Value Used Medical Devices

4.2 M/s Wipro GE Healthcare Pvt. Ltd, Bangalore Rural, Karnataka (F.No.23/42/2024-HSMD).

The matter was last discussed in 145th meeting of EC and the EC held on 27th May, 2025 and the EC after deliberation on the proposal recommended import of 853.92 tons of Refurbished/repared parts (B1110), subject to the condition that this equipment will be disposed after the end of life as per the prevailing Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016 as amended from time to time and E-Waste (Management) Rules, 2022 as amended from time to time.

Inadvertently, the above mentioned condition was wrongly mentioned in the minutes of the meeting and the condition that equivalent number of defective components will be re-exported annually as per the prevailing Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016 as amended from time to time and E-Waste (Management) Rules, 2022 as amended from time to time is to be replaced with.

Recommendation: The EC after deliberation on the proposal recommended to amend the condition ‘*subject to the condition that this equipment will be disposed after the end of life as per the prevailing Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016 as amended from time to time and E-Waste (Management) Rules, 2022 as amended from time to time*’ as “*subject to the condition that equivalent number of defective parts/components will be re-exported annually and applicant may provide annual status report of the exported/returned back items to MoEF&CC*”.

4.3 M/s Adn Services, Vadodara, Gujarat (F. No. 23/84/2024-HSM)

The application (App ID- SW2406281600-M014_D001_A304-1751277969355) pertains to import of 06 Nos. of Refurbished/Used medical equipment [i.e. CT-4 nos. and MRI-2 nos] (B1110) for re-use purpose and not to be re-exported back. The applicant has furnished Form 5, justification for import, acknowledgement for receipt of copy of application from concerned State Pollution Control Board (SPCB)/Pollution Control Committee (PCC). As per CE certificate, the manufacturing year is 2006 - 2018 and the residual life is 8-10 years. The previous permission was granted for import of 09 Nos of Refurbished/Used medical equipment *vide* letter dated 3rd January, 2025.

Recommendation: The EC after deliberation on the proposal recommended import of 06 Nos. of Refurbished/Used medical equipment [i.e. CT-4 nos. and MRI-2 nos.] (B1110) for reuse purpose and not to be re-exported back, subject to the condition that this equipment will be disposed after the end of life as per the prevailing Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016 as amended from time to time and E-Waste (Management) Rules, 2022 as amended from time to time.

However, EC recommended that details of agreement with end users/buyers, the details of the support team for providing after sale service and spare parts, testimonial of satisfactory report from the end users w.r.t installation and performance of Refurbished/Used medical equipment etc. may be obtained from the applicant. Permission may be given after satisfactory reply, without referring to EC again.

4.4 M/s Radimage Technologies Pvt Ltd, Faridabad, Haryana (F.No.23/78/2024-HSM)

The application (App ID- SW2405766265-M014_D001_A304-1751894912762) pertains to import of 5 nos. of Refurbished/Used medical equipment [i.e. Interventional Radiology Equipment-1 no., CT Scanner-2 nos. and Image Management System-2 nos.] (B1110) for re-use purpose and not to be re-exported back. The applicant has furnished Form 5, justification for import, acknowledgement for receipt of copy of application from concerned State Pollution Control Board (SPCB)/Pollution Control Committee (PCC). As per CE certificate, the manufacturing year is 2019 and the residual life is 10 years. The previous permission was granted for import of 02 Nos of Refurbished/Used medical equipment *vide* letter dated 8th April, 2024

Recommendation: The EC after deliberation on the proposal recommended import of 05 nos. of Refurbished/Used medical equipment [i.e. Interventional Radiology Equipment - 1 no., CT Scanner-2 nos. and Image Management System-2 nos.] (B1110) for reuse purpose and not to be re-exported back, subject to the condition that this equipment will be disposed after the end of life as per the prevailing Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016 as amended from time to time and E-Waste (Management) Rules, 2022 as amended from time to time.

However, EC recommended that details of agreement with end users/buyers, the details of the support team for providing after sale service and spare parts, testimonial of satisfactory report from the end users w.r.t installation and performance of Refurbished/Used medical equipment etc. may be obtained from

the applicant. Permission may be given after satisfactory reply, without referring to EC again.

4.5 M/s Biomex Instruments Private Limited, Chandigarh, Chandigarh (F.No.23/83/2024-HSM)

The application (App ID- SW2406498241-M014_D001_A304-1752084540148) pertains to import of 6 Nos. of Refurbished/Used medical equipment [i.e. Gamma Camera - 3 Nos. and PET CT - 3 Nos.] (B1110) for re-use purpose and not to be re-exported back. The applicant has furnished Form 5, justification for import, acknowledgement for receipt of copy of application from concerned State Pollution Control Board (SPCB) / Pollution Control Committee (PCC). As per CE certificate, the manufacturing year is 2019 - 2020 and the residual life is 8-10 years. The previous permission was granted for import of 33 Nos of Refurbished/Used medical equipment *vide* letter dated 12th December, 2024.

Recommendation: The EC after deliberation on the proposal recommended import of 6 Nos. of Refurbished/Used medical equipment [i.e. Gamma Camera - 3 Nos. and PET CT - 3 Nos.] for reuse purpose and not to be re-exported back, subject to the condition that this equipment will be disposed after the end of life as per the prevailing Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016 as amended from time to time and E-Waste (Management) Rules, 2022 as amended from time to time.

However, EC recommended that details of agreement with end users/buyers, the details of the support team for providing after sale service and spare parts, testimonial of satisfactory report from the end users w.r.t installation and performance of Refurbished/Used medical equipment etc. may be obtained from the applicant. Permission may be given after satisfactory reply, without referring to EC again.

4.6 M/s Sequoia Healthcare Limited, Bangalore Urban, Karnataka (New Application)

The application (App ID- SW2406235866-M014_D001_A304-1752084959205) pertains to import of 07 Nos. of Refurbished/Used medical equipment [i.e. MRI] (B1110) for re-use purpose and not to be re-exported back. The applicant has furnished Form 5, justification for import, acknowledgement for receipt of copy of application from concerned State Pollution Control Board (SPCB) / Pollution Control Committee (PCC). As per CE certificate, the manufacturing year is 2008- 2014 and the residual life is 10 years.

Recommendation: The EC after deliberation on the proposal recommended import of 07 Nos. of Refurbished/Used medical equipment [i.e. MRI] (B1110) for reuse purpose and not to be re-exported back, subject to the condition that these equipment will be disposed after the end of life as per the prevailing Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016 as amended from time to time and E-Waste (Management) Rules, 2022 as amended from time to time.

However, EC recommended that details of agreement with end users/buyers, the details of the support team for providing after sale service and spare parts, testimonial of satisfactory report from the end users w.r.t installation and performance of Refurbished/Used medical equipment etc. may be obtained from

the applicant. Permission may be given after satisfactory reply, without referring to EC again.

Export of Used Electrical and Electronic assemblies:

4.7 M/s Metalloys Recycling Limited, Thane, Maharashtra (F.No.23/117/2024-HSMD).

The application (App ID- SW0082762005-M014_D001_A304-1747898723416) pertains to export of 900 MT of Used PCBs (B1110). The applicant has furnished Form 5, also provided Marine Policy No. 0865085503 Dated 12th October, 2024 is valid up to 11th October 2025. The Authorization Order No. MPCB/18/807/1806000130 dated 04th June, 2018 is valid up to 30th September, 2027. The annual capacity as per the Authorization Segregation of Scrap – 25 MT/Day. The previous permission was granted for export of 300 MT of Used E-waste vide letter dated 11th October, 2025.

The matter was earlier discussed in 144th meeting of EC held on 29th April, 2025 and the EC after deliberation found that the unit is neither involved in recycling nor was able to justify the reason for not trying to use local recycling facilities that are available in the country. The EC also noted that some of the e-waste processors have indicated that adequate quantity of high quality PCBs is not available to them and therefore they have a challenge of capacity utilisation and viability. The EC felt that this had merit and need to be addressed, and at least some high grade PCBs should be supplied in the domestic market. Therefore, EC did not consider the application and asked applicant to first recycle some PCB themselves and also explore possibility to supplied to domestic recycler. Further, if there is any scope to export low grade PCB, may apply afresh.

Now the applicant has mentioned that they have started procuring some quantities of low -grade PCBs domestically for recycling.

Recommendation: The EC after deliberation on the proposal recommended export of 200 MT of Used PCBs (B1110). Further, the above recommended quantity may be granted after submission of site visit report by CPCB stating compliance of SOP without referring the application to the EC.

AGENDA ITEM NO. 5: EXPORT OF OTHERWASTE LIKE SPENT CATALYST (B1130/B1150) etc.

5.1 M/s Mitsui Kinzoku Components India Pvt Ltd, Ahmedabad, Gujarat (New Application):

The application (App ID-SW2407065875-M014_D001_A304-1750334031825) pertains to export 40 MT of ETP sludge (A4020). The applicant has furnished Form 5, also provided Marine Policy No. 2457/00100793/000/03 dated 01st April, 2025 is Valid up to 31st March, 2026 and authorization no. AWH-143368 dated 03rd June, 2025 is valid up to 30th June, 2030. The annual capacity as per Authorization/CTO of Chemical Sludge from waste water treatment is 40 MT/year.

Recommendation: The EC after deliberation on the proposal recommended export of 40 MT of ETP sludge (A4020) for recycling/ recovery/ reprocessing purpose. The export of Basel No. A4020 is allowed subject to the Prior Informed Consent (PIC) of the importing country.

5.2 M/s Sukhad Enterprises, Bagpat, Uttar Pradesh (F. No. 23/6/2024-HSM):

The application (App ID-SW0249547541-M014_D001_A304-1750418789149) pertains to export 200 MT of Used ceramic of particulate filter (B1010/B1100/B1120/B1130/B1150). The applicant has furnished Form 5, also provided Marine Policy No. 4007/319701149/01/000 dated 27th January, 2025 is Valid up to 26/01/2026 and authorization no. 179137/UPPCB/Meerut(UPPCBRO)/CTO/both/Bagpat/2023 dated 10th March, 2023 is valid up to 31st July, 2025. The annual capacity as per Authorization/CTO of Honeycomb or Powder is 25 MT/Month. The previous permission was granted for export of 200 MT *vide* letter dated 16th January, 2024

Recommendation: The EC after deliberation on the proposal 200 MT of Used ceramic of particulate filter (B1010/ B1100/ B1120/ B1130/ B1150).

5.3 M/s Deccan Fine Chemicals (India) Pvt. Ltd, Bharuch, Gujarat (New Application):

The application (App ID- SW9990894611-M014_D001_A304-1751025212445) pertains to export 15,000 kgs of Catalytic Converter Honeycomb in powder form spent catalyst (B1130). The applicant has furnished Form 5, also provided Marine Policy No. 22J88145 dated 11th September, 2024 is Valid up to 10th September, 2025 and authorization no. AWH- 134957 dated 14th June, 2024 is valid up to 11th March, 2031. The annual capacity as per Authorization/CTO Aclonifen Oxadiargy is 3400 MT/A, Deltanfethrin, Flumethrin, selest is 60 MT/A etc

Recommendation: The EC after deliberation on the proposal recommended export 15,000 kgs of Catalytic Converter Honeycomb in powder form spent catalyst (B1130).

5.4 M/s Ravindra Heraeus Private Limited, Udaipur, Rajasthan (F. No. 23/46/2021-HSMD):

The application (App ID- SW24011429687-M014_D001_A304-1751277767438) pertains to export 1,000 MT [Spent Catalyst - 200 MT and Slag from precious metal processing - 800 MT] (B1130/B1100). The applicant has furnished Form 5, also provided Marine Policy No. 2002/E/238769472/03/000 dated 1st April, 2025 is valid up to 31st March, 2026 and authorization no. RPCB/HWM/2020-2023/CD/HSW/25 dated 23rd January, 2023 is valid up to 31st December, 2027. The annual capacity as per Authorization/CTO of Spent catalysts is 2887.50 MT/ANNUM Chemical sludge is 100.0MT/Annum. The previous permission was granted for export of 500 MT *vide* letter dated 16th November, 2023.

Recommendation: The EC after deliberation on the proposal recommended export of 1,000 MT [Spent Catalyst - 200 MT and Slag from precious metal processing - 800 MT] (B1130/ B1100) for recycling/ recovery/ reprocessing purpose.

5.5 M/s Callx Ringers Private Limited, Nashik, Maharashtra (New Application):

The application (App ID- SW0243144317-M014_D001_A304-1751696296437) pertains to export 1,000 MT of Black Mass (under Rule 12(8) of HOWM Rules, 2016). The applicant has furnished Form 5, also provided Marine Policy No. D199667924 dated 28th April, 2025 is Valid up to 27th April, 2026 and authorization no. BO/RO-HQ/HW_AUTH/2503000008 dated 06th March, 2025 is valid up to 31st December, 2029.

The annual capacity as per Authorization/CTO of Waste lithium-ion batteries used in mobiles, laptops, power banks, EV vehicles etc. is 3,000 MT/A.

Recommendation: The EC after deliberation on the proposal recommended export of 500 MT of Black Mass under Rule 12(8) of HOWM Rules, 2016 for recycling/recovery/reprocessing purpose. EC further recommended that rest black mass may be sold to the domestic recycler/refiner having valid authorisation.

5.6 M/s Evergreen Vaahan Recycling Private Limited, Gautam Buddha Nagar, Uttar Pradesh (New Application):

The application (App ID- SW0249192446-M014_D001_A304-1752061991466) pertains to export 600 MT of Used Automotive Catalytic Converters (Basel No. B1130/B1010/B1120/B1130/B1150). The applicant has furnished Form 5, also provided Marine Policy No. 2006/E/NY-00243080/000 dated 09th July, 2025 is valid up to 06th October, 2025 and authorization no. 238091/UPPCB/ Greater Noida (UPPCBRO)/ CTO/both/ GREATER NOIDA/ 2025 dated 29th April, 2025 is valid up to 31st March, 2030. The annual capacity as per Authorization/CTO of Used Automotive Catalytic Converters is 50 MT/month.

Recommendation: The EC after deliberation on the proposal recommended export of 600 MT of Used Automotive Catalytic Converters (Basel No. B1130 /B1010 /B1120 /B1130 /B1150) for recycling /recovery /reprocessing purpose.

AGENDA ITEM No. 6: ANY OTHER ITEMS WITH PERMISSION OF THE CHAIR

6.1: Import applications of Used Rubber Tyres Scrap considered in 146th Meeting of EC held on 24th June, 2025 – reg.

The EC in its 146th meeting, in some of the cases noted that the GST amount paid in last financial year was very high vis a vis production and the applicants were also not present in the meeting for the clarification. Hence, EC asked the applicant to provide the clarification in respect of GST amount paid along with relevant documents.

Accordingly, the applicants have submitted their replies as per the list below:

- a. **M/s P Square Enterprise, Vadodara, Gujarat (F.No.23/82/2023-HSM)** - The applicant clarifies that our unit processes used rubber tyre scrap/tube scrap to manufacture our final product dock bumpers. These are high-value end products, and there is significant value addition in its production, especially compared to other rubber-based end products. As a result, the GST amount paid during FY 2024-25 appears to be high in proportion to the production volume
- b. **M/s Tejasvini Industries, Hisar, Haryana (F.No.23/34/2023 -HSMD)** - The applicant clarifies that goods amounting to Rs. 9,56,17,556.00 were sold during the financial year 2024-25, the same was mentioned in our CA Certificate and an amount of Rs. 1,63,57,099.00 was GST.
- c. **M/s Lead Reclaim and Rubber Products Ltd., Kheda, Gujarat (F.No.23/39/2025-HSM)** - The applicant clarifies that the higher GST payment was primarily due to the nature of our transactions. We procured 100% raw materials from the domestic market, on which GST at the rate of 5% was applicable. However, our finished goods were sold at a GST rate of 18%, thereby resulting in a higher overall GST liability
- d. **M/s Jai Ambe Rubber Products Pvt. Ltd (Unit-2), Chennai, Tamil Nadu**

(F.No.23/83/2022-HSMD) - The applicant clarifies that Jai Ambe Rubber Products Pvt. Ltd operates two independent manufacturing units for rubber chips and granules located at separate premises, each having its own valid Consent to Operate (CTO) and Authorization from the respective State Pollution Control Board. However, both the units operate under a single corporate entity and are registered under a common Goods and Services Tax (GST) registration, as per applicable GST rules, which results in high GST amount.

6.2: Import applications of High End High Value Medical Equipment considered in 146th Meeting of EC held on 24th June, 2025 – reg.

The EC in its 146 EC meeting, in some of the cases recommended that details of agreement with end users/buyers and the details of the support team for providing after sale service and spare parts etc. may be obtained from the applicant.

Accordingly, the applicants have submitted their replies along with required documents as per the list below:

- i. M/s MS Pahal Medical System Pvt. Ltd., Lucknow, Uttar Pradesh (F.No.23/60/2024-HSMD)
- ii. M/s Medinnova Systems Private Limited, Vadodara Gujarat (F.No.23/100/2024- HSM)

6.3.: M/s Nine Corporation, Gandhinagar, Gujarat (F.No.23/8/2018-HSMD)

The matter was last discussed in 146th meeting of EC and the EC after deliberation on the proposal, recommended import of 29,448 MT of old/used rubber tyre scrap/tube scrap (B3140 and B3080). Further, 50% or 25,000 MT, whichever is less, of the aforesaid recommended quantity (i.e. 14,724 MT) may be granted now and the rest 50% (i.e. 14,724 MT) may be granted after submission of EPR Compliance details of previous financial year by the applicant and subsequent satisfactory verification report by the CPCB without referring the application to EC again. However, EC also recommended that details of the CTO of M/s Vinayak biofuels among the list of users may be verified from CPCB.

Now, CPCB has provided the details. Further, the applicant vide email dated 10.07.2025 also submitted that while we do import scrap tyres to ensure a steady supply of quality input material, we also procure a significant quantity from domestic sources. In the last financial year, out of our total annual production of 44172 metric tonnes, we sold 530 metric tonnes of Used tyre scrap-Crumb Rubber to Vinayak Bio Fuels. The material sold to them was entirely procured from domestic sources.

During our domestic procurement, we often receive mixed material, including scrap tyres from bicycles, two-wheelers, and other low-quality or unsuitable types of material. This kind of material is not viable for high-end recycling processes. In such case we sold it to Vinayak Bio Fuels who can utilize it appropriately in their authorized pyrolysis plant.

Recommendation (Agenda 6.1, 6.2 & 6.3): The EC after deliberation on the Agenda 6.1, 6.2 & 6.3 and the information/details submitted by the applicants, recommended to proceed with recommendation of 146th meeting of Expert Committee.
