

Decision of Ministry of Environment, Forest and Climate Change with respect to import and export of hazardous and other waste under the Hazardous and other Wastes (Management & Transboundary Movement) Rules, 2016 as approved by the Competent Authority on the basis of decision of the 103rd Meeting of the Expert Committee held on 6th April, 2021 for appraisal of such applications

On the basis of agenda-wise detailed deliberation, following are the decisions of the Expert Committee:

AGENDA ITEM NO. 1: Import of Spent Catalyst (B1120) / Anode Butt/ Ferro Manganese Slag (B1210)/ Waste zinc residues (A1080)/ Mill Scale (B1230)/ Titanium powder (B1031)/ Copper scrap

1.1. M/s Choksi Heraeus Pvt Ltd, Udaipur, Rajasthan

The application pertains to import of 1,000 MT of Spent Catalyst containing precious metals (B1130). 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 order no. 2020-2021/CD/6409 dated 5th June, 2020 which is valid till 30th April, 2024 and Authorization No. RPCB/HWM/2018-2019/HSW/HSW/248 dated 14th September, 2018 which is valid till 31st August, 2023. The consented capacity for (i) Ceramic Colours is 500 KG/month, (ii) Copper Nitrate Liquid or solid is 1,000 KG per Day, (iii) Fine Engineered Material is 50 MT per month including electrical contact materials precious metal coins bars granules target. The unit has work strength of 242 nos. of employees.

Recommendation: Based on the detailed presentation including process details given by the applicant the committee recommended import of 1,000 MT of Spent Catalyst containing precious metals (B1130) for recycling/reprocessing purpose.

1.2. M/s Mittal Pigments Pvt Ltd, Kota, Rajasthan

The application pertains to import of 4,500 MT of Spent Catalyst containing Molybdenum, Vanadium, Nickel, Cadmium, Zinc, Copper, Cobalt (B1120). 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 order no. 2019-2020/HSW/4124 dated 23rd April, 2019 which is valid till 29th February, 2024 and Authorization No. RPCB/HWM/2019-2020/HSW/HSW/14 dated 23rd April, 2019 which is valid till 29th February, 2024. The consented capacity for (i) Cadmium metal/alloy/compounds is 1,500 MTA, (ii) Copper metal and alloys is 1,200 MTA, (iii) Lead/Lead alloys & other lead product is 24,200 MTA and (iv) Zinc metal zinc alloy & zinc Oxide/ compounds is 3,200 MTA. The unit has work strength of 86 nos. of employees.

Recommendation: Based on the detailed presentation including process details given by the applicant the committee recommended import of 4,500 MT of Spent Catalyst containing Molybdenum, Vanadium, Nickel, Cadmium, Zinc, Copper, Cobalt (B1120) for recycling/ reprocessing purpose.

1.3. M/s Evonik Catalysts India Pvt Ltd, Thane, Maharashtra (F. No. 23-77/2009-HSMD)

The application pertains to import of 100 MT of Spent /waste Palladium Catalyst (B1130). 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 Order No. MPCB-CONSENT-0000089871 dated 27th February, 2020 which is valid till 30th April, 2025 and Authorization No. MPCB/RO(HQ)/HSMD/AUTHO/17/H&OW-374 dated 17th June, 2017 which is valid till 31st May, 2022. The consented capacity for (i) Nickel Catalyst is 3,300 MTA, (ii) Activated Alloy Catalyst is 720 MTA, (iii) Precious Metal Catalyst is 53 MTA. The unit has work strength of 273 nos. of employees. The previous permission dated 10th August, 2018 was issued for the import of 2,000 MT of Spent Nickel Catalyst out of which 104.519 MT was imported.

Recommendation: The committee recommended import of 100 MT of Spent / waste Palladium Catalyst (B1130) for recycling/ reprocessing purpose.

1.4. M/s Rubamin Pvt Ltd, Vadodara, Gujarat (F. No. 23-9/2010-HSMD)

The application pertains to import of 29,000 MT of Spent Catalyst containing Nickel, Zinc, Copper, Cobalt, Vanadium, Molybdenum and Manganese (B1120). 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 consolidated Consent and Authorization Order No. H-109319 dated 17th September, 2019 which is valid till 2nd November, 2025. The consented capacity for Spent Catalyst containing Nickel, Cadmium, Zinc, Copper, Cobalt, Manganese, Vanadium, Molybdenum, Tungsten is 34,139 MT/year. The unit has work strength of 700 nos. of employees. The previous permission dated 29th April, 2015 was issued for the import of 6,000 MT of Spent Catalyst containing Nickel, Zinc, Copper etc.

Recommendation: The committee noted that the applicant has authorization of 34,139 MT/year for using Spent Catalyst. Therefore, the committee recommended import of 29,000 MT of Spent Catalyst containing Molybdenum, Vanadium, Nickel, Cadmium, Zinc, Copper, Cobalt, Manganese, Tungsten (B1120) for recycling/ reprocessing purpose.

1.5. M/s Eurecat India Catalyst Services Pvt Ltd, Bharuch, Gujarat (F. No. 23-129/2015-HSMD)

The application pertains to import of 2,000 MT of Spent Catalyst (B1120/B1130/A2030). 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 consolidated Consent and Authorization order no. AWH-94340 dated 10th July, 2018 which is valid till 3rd March, 2023. The consented capacity for (i) Regenerated Catalyst is 2,000 MTA, (ii) Rejuvenated Catalyst is 1,000 MTA. The unit has work strength of 29 nos. of employees. The previous permission dated 27th July, 2020 was issued for the import of 1,000 MT of Spent Catalyst.

Recommendation: The committee recommended import of 2,000 MT of Spent Catalyst (B1120, B1130 & A2030) for recycling/ reprocessing/ regeneration purpose.

1.6. M/s R. R. Ferro Alloys(P) Ltd, Korba, Chhattisgarh

The application pertains to import of 10,000 MT of Spent Catalyst (B1120). 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(CTO) order No. 13/RO/TS/CECB/2020 dated 23rd April, 2020 which is valid till 13th February, 2023. The Authorization No. 2765/HSMD/HO/CECB/2017 dated 21st August, 2017 which is valid till dated 30th August, 2022. The consented capacity for (i) Ferro Vanadium is 400MTA, (ii) Vanadium Pentoxide is 80 MTA, (iii) Aluminium Ingot is 1,500 MTA. The unit has work strength of 110 nos. of employees.

Recommendation: The committee recommended import of 5,000 MT of Spent Catalyst containing Vanadium (B1120) for recycling/ reprocessing purpose.

1.7. M/s Maithan Alloys Ltd, Burdwan District, West Bengal (F. No. 23/17/2019-HSMD)

The application pertains to import of 60,000 MT of Ferro Manganese Slag for production of Silico Manganese (B 1210). 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(CTO) order No. 1766-WPBA/Red(Bwn)/ Cont (304)/02 dated 18/08/2016 which is valid till 31st August, 2021. The Authorization No. 169/2S(HW)- 3535/2018 dated 30th August, 2018 which is valid till dated 31st August, 2023. The consented capacity for (i) Ferro Alloys is 7,716 MT per month, (ii) Sinter is 6,000 MT per month, (iii) Manganese ore Briquette is 2,000 MT per month, (iv) Crushed Manganese Slag is 2,500 MT per month. The unit has work strength

of 315 nos. of employees. The previous permission dated 22rd March, 2019 was issued for the import of 10,000 MT of Ferro Manganese Slag.

Recommendation: Based on the presentation given by the applicant, the committee recommended import of 20,000 MT of Ferro Manganese Slag for production of Silico Manganese (B 1210).

1.8. M/s Berry Alloys Ltd, Vizianagaram, Andhra Pradesh (F. No. 23/29/2017-HSMD)

The application pertains to import of 30,000 MT of Ferro Manganese Slag (B1210). 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 consolidated Consent to Operate(CTO) and Authorization Order No. APPCB/VSP/VZM/160/HQ/CFO/2018 dated 8th May, 2018 which is valid till 31st August, 2022. The consented capacity for (i) Ferro Manganese is 86,400 MTA, (ii) Ferro Silicon is 25,200 MTA, (iii) Ferro Chrome is 36,000 MTA, (iv) Silico Manganese is 72,000 MTA. The unit has work strength of 326 nos. of employees. The previous permission dated 12th July, 2017 was issued for the import of 20,000 MT of Ferro Manganese Slag.

Recommendation: Based on the presentation given by the applicant, the committee recommended import of 15,000 MT of Ferro Manganese Slag for production of Silico Manganese (B 1210).

1.9. M/s Mittal Pigments Pvt Ltd, Kota, Rajasthan

The application pertains to import of 4,500 MT of Waste zinc residues (A1080). 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(CTO) order No. 2019-2020/HSW/4124 dated 23/04/2019 which is valid till 29th February, 2024. The Authorization No. RPCB/HWM/2019-2020/HSW/HSW/14 dated 23rd April, 2019 which is valid till 29th February, 2024. The consented capacity for (i) Cadmium metal/alloy/compounds is 1,500 MTA, (ii) Copper metal and alloys is 1,200 MTA, (iii) Lead/Lead alloys & other lead product is 24,200 MTA, (iv) Zinc metal zinc alloy & zinc Oxide/ compounds is 3,200 MTA. The unit has work strength of 86 nos. of employees.

Recommendation: The committee recommended import of 4,500 MT of Waste Zinc residues (A1080) for recycling/reprocessing purpose.

1.10. M/s Arcelor Mittal Nippon Steel India Ltd, Surat, Gujarat

The application pertains to import of 2,00,000 MT of Mill Scale arising from the manufacturing of Iron & Steel (B1230). 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 consolidated Consent to Operate(CTO) and Authorization order No. APPCB/VSP/VSP/111/CFO/HO/2019- dated 4th October, 2019 which is valid till 31/12/2024. The consented capacity for (i) Iron Oxide Pellets- 23,333 TPD. The unit has work strength of 180-200 nos. of employees.

Recommendation: The applicant has informed during the presentation that these Mill Scale will be used in iron ore palletization process to improve the quality and to that extent reduce the use of natural resource. The committee recommended import of 2,00,000 MT of Mill Scale (B1230) only for captive use.

1.11. M/s Polycab India Ltd, Panchmahal, Gujarat on behalf of M/s Ryker Base Pvt Ltd, Vadodara, Gujarat

The application pertains to import of 1,00,000 MT of Insulated Copper Wire Scrap/Copper Scrap (SI No. 7 of Schedule IV of HW Rules, 16). 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 consolidated Consent to Operate(CTO) and Authorization order no. AWH-102752 dated 5th July, 2019 which is valid till 8th May, 2024. The consented capacity for Copper rod is 19,000 MT per month. The unit has work strength of Existing 150 nos. of employees and proposed additional 50 nos. of employees.

Recommendation: The applicant has mentioned in their application the item proposed for import falls under the SI. No. 7 of Schedule IV of HOWM Rules, 2016 and not mentioned the Basel Number of the item in the application. During deliberation the EC noted that the item proposed to be imported by the applicant falls under Schedule VI of Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016 and prohibited for import. Therefore, the application cannot be considered for import permission.

1.12. M/s Indo-MIM Pvt Ltd, Bangalore, Karnataka

The application pertains to import of 2, 000 Kg of Titanium powder for manufacturing parts by Metal Injection Molding (MIM) (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(CTO) order No. AWH-305176 dated 16th February, 2018 which is valid till 30th June, 2021. The Authorization Order No. 321666 dated 18th November, 2020 which is valid till 30th June, 2021. The consented capacity for (i) ceramic trays- 14 MT per month, (ii) complex shaped metal parts is 84 MT per month and (iii) surface finishing process is 560 MT per month. The unit has work strength of 174 nos. of employees.

Recommendation: The applicant during the presentation informed that Titanium powder will be used in parts for manufacturing of hearing aids instruments through Metal Injection Moulding (MIM) process.

The committee recommended import of 1,000 Kg of Titanium Powder (B 1031) for manufacturing of hearing aids instruments.

1.13. M/s Industrial Metal Powders(India) Pvt Ltd Pune, Maharashtra

The application pertains to import of 150 Kg of Titanium powder (B1031) for manufacturing of patient specific medical implant. 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 consolidated Consent to Operate(CTO) and Authorization order No. RO-PUNE/CONSENT/1703000134 dated 2nd March, 2017 which is valid till 28th February, 2021. The consented capacity for (i) ceramic trays is 14 MT per month, (ii) complex shaped metal parts is 84 MT per month and (iii) surface finishing process is 560 MT per month. The unit has work strength of 26 nos. of employees.

Recommendation: The applicant during the presentation informed that Titanium Powder will be used in manufacturing of patient specific medical implant. The committee recommended import of 150 Kg of Titanium Powder (B 1031) for manufacturing of patient specific medical implant subject to the submission of renewed Consolidated Consent and Authorization from Maharashtra Pollution Control Board.

1.14. M/s Metacast International, Sambalpur, Odisha (23/58/2017-HSMD)

The application pertains to import of 10,200 MT of Anode butt for recycling purpose (B2090). 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 consolidated Consent to Operate(CTO) order No. 99 dated 23rd March, 2019 which is valid till 31st March, 2023. The Authorization No. IND-IV-HW-707/5376 dated 22nd June, 2020 which is valid till 31st March, 2021. The consented capacity for (i) Foundary Fluxes, Graphite wash, Mudgum mass & Carbon Paste is 1,500 MT/Month, (ii) Carburiser is 1,920 MT/Month. The unit has work strength of 22 nos. of employees. The previous permission dated 30th November, 2017 was issued for the import of 3,000 MT of anode butt.

Recommendation: The committee recommended import of 5,000 MT of Anode Butt (B 2090) for recycling purpose subject to the submission of renewed Authorization from Odisha State Pollution Control Board.

AGENDA ITEM NO.2. Export of Spent Catalyst (B1130/ B1100/ B1150)/ Blast Furnace (BF) Slag (B1200) / Copper Converter Slag/ Dore Slag (B1100) / Dust & Lumpy

2.1. M/s Ravindra Heraeus Pvt Ltd, Udaipur, Rajasthan (02 applications)

(i) First application pertains to export of 500 MT of Spent Catalyst from India to Germany and Belgium (B1150/ B1130/ B1100). The applicant has furnished Form 5, justification for export, chemical analysis report of the waste to be exported from accredited laboratory, and acknowledgement for receipt of copy of application from concerned State Pollution Control Board (SPCB) / Pollution Control Committee (PCC). Marine Cargo Insurance Policy No. 2002/E/195833457/01/000 dated 18th February, 2021 which is valid till 27th February, 2022. The Authorization Order No. No. RPCB/HWM/2017-18/HSW/HSW/326 dated 19th January, 2018 which is valid till 31st December, 2022. The annual capacity as per the Authorization for Spent catalyst- 2,887.50 MTA. The unit has work strength of 98 nos. of employees.

Recommendation: The committee recommended export of 500 MT of Spent Catalyst (B 1100/ B1130/ B1150) for recycling/ recovery purpose.

(ii) Second application pertains to export of 100 MT of Waste ETP sludge containing precious metals from India to Belgium (A1020). The applicant has furnished Form 5, justification for export, chemical analysis report of the waste to be exported from accredited laboratory, and acknowledgement for receipt of copy of application from concerned State Pollution Control Board (SPCB) / Pollution Control Committee (PCC). Marine Cargo Insurance Policy No. 2002/E/195833457/01/000 dated 18/02/2021 which is valid till 27/02/2022. The Authorization Order No. No. RPCB/HWM/2017-18/HSW/HSW/326 dated 19/01/2018 which is valid till 31/12/2022. The annual capacity as per the Authorization for Spent catalyst- 2,887.50 MTA. The unit has work strength of 98 nos. of employees.

Recommendation: The committee recommended export of 100 MT of Waste ETP sludge containing precious metals (A1020) for recycling/ recovery purpose with stipulation that Prior informed consent of importing country is obtained.

2.2. M/s Steel Authority of India Ltd (SAIL), Durgapur, West Bengal

The application pertains to export of 2,00,000 MT of Blast Furnace (BF) Slag from India to Nepal and Bhutan (B1200). The applicant has furnished Form 5, justification for export, chemical analysis report of the waste to be exported from accredited laboratory, and acknowledgement for receipt of copy of application from concerned State Pollution Control Board (SPCB) / Pollution Control Committee (PCC). Insurance Policy No. Policy No. 10031119/2000055 dated 16th February, 2020. The Authorization Order No. 56/2S(HW)-1100/2001 dated 19th February, 2016 which is valid till 28th February, 2021. The unit has work strength of 1,435 nos. of employees.

Recommendation: The committee recommended export of 2,00,000 MT of Blast Furnace(BF) Slag from India to Nepal and Bhutan (B1200) subject to the submission of renewed Authorization from State Pollution Control Board.

2.3. M/s Tamilnadu Petroproducts Ltd, Chennai, Tamilnadu (F.No.23-108/2009-HSMD)

The application pertains to export of 20 MT of Spent Catalyst from India to USA (B1130). The applicant has furnished Form 5, justification for export, chemical analysis report of the waste to be exported from accredited laboratory, and acknowledgement for receipt of copy of application from concerned State Pollution Control Board (SPCB) / Pollution Control Committee (PCC). Marine Cargo Insurance Policy No. 2002/169512447/00/000 dated 01/04/2019 which is valid till 31st March, 2020. The Authorization Order No. 3448 dated 18th February, 2015 which is valid till 17th February, 2020. The annual capacity as per the Authorization for Spent catalyst is 174 MTA. The previous permission dated 8th April, 2019 was issued for the export of 20 MT of Spent Catalyst.

Recommendation: The committee recommended export of 20 MT of Spent Catalyst (B 1130) for recycling/ recovery purpose subject to the submission of renewed Authorization from State Pollution Control Board.

2.4. M/s Rose Metals Pvt Ltd, Delhi (F. No. 23-216/2013-HSMD)

The application pertains to export of 500 MT of Catalytic Converter from India to Singapore and Japan (B 1010/B1100/B 1120/B1130/B1150). The applicant has furnished Form 5, justification for export, chemical analysis report of the waste to be exported from accredited laboratory, and acknowledgement for receipt of copy of application from concerned State Pollution Control Board (SPCB) / Pollution Control Committee (PCC). Marine Cargo Insurance Policy No. MCO/15449957/11/07/006315 dated 15th July, 2020 which is valid till 14th July, 2022. The Authorization Order No. DPCC/HWM/2017/1426 dated 29th August, 2017 which is valid till 13th July, 2022. The annual capacity as per the Authorization for Process wastes, residues and sludge is 200 MTA. The previous permission dated 25th June, 2019 was issued for the export of 500 MT of Catalytic Converter.

Recommendation: The committee recommended export of 200 MT of Spent Catalyst (B 1100/ B 1120/ B1130/ B1150) for recycling/recovery purpose.

2.5. M/s Jubilant Ingrevia Limited (formerly M/s Jubilant Life Sciences Ltd), Amroha, Uttar Pradesh (F.No. 23-15/2009-HSMD)

The application pertains to export of 40 MT of Spent Catalyst from India to Sweden (B1120). The applicant has furnished Form 5, justification for export, chemical analysis report of the waste to be exported from accredited laboratory, and acknowledgement for receipt of copy of application from concerned State Pollution Control Board (SPCB) / Pollution Control Committee (PCC). Marine Cargo Insurance Policy No. 7102429 dated 25th September, 2020 which is valid till 30th June, 2021. The Authorization order no. 5295 dated 1st February, 2019 which is valid till 1st February, 2024. The annual capacity as per the Authorization for Captive SLF/TSDf is 2,502 MTA. The previous permission dated 28th March, 2019 was issued for the export of 40 MT of Spent Catalyst.

Recommendation: The committee recommended export of 40 MT of Spent Catalyst (B 1120) for recycling/ recovery purpose.

2.6. M/s Vans Chemistry Pvt Ltd, Bangalore, Karnataka (F.No.23-126/2015-HSMD)

The application pertains to export of 100 MT of Spent Used Automobile Catalyst from India to France and NY (B1110). The applicant has furnished Form 5, justification for export, chemical analysis report of the waste to be exported from accredited laboratory, and acknowledgement for receipt of copy of application from concerned State Pollution Control Board (SPCB) / Pollution Control Committee (PCC). Marine Cargo Insurance Policy No. 0865089248 dated 23rd October, 2020 which is valid till 15th October, 2021. The Authorization order no. PCB/WMC/4295/E-waste (2019)/2020-21/659 dated 15th June, 2020 which is valid till 30th June, 2022. The annual capacity as per the Authorization for E-waste Recycling capacity is 30 MT/Month (ii) Refurbishing of capacity is 30MT/Month. The previous permission dated 1st February, 2016 was issued for the export of 100 MT used automobile catalyst.

Recommendation: The committee noted that the applicant has applied for the permission of export of Spent Used Automobile Catalyst. However, the applicant has Authorization for recycling of E-waste only. So the application for export of Spent Used Automobile Catalyst cannot be considered.

2.7. M/s Hindalco Industries Ltd, Bharuch, Gujarat (F. No. 23/26/2020-HSMD) (07 applications)

(i) The application pertains to export of 1,000 MT of Dore Slag (B1100) from India to M/S Korea Zinc Co. Ltd., Republic of Korea. The applicant has furnished Form 5, Composition analysis of waste from lab recognized under Environment (Protection) Act, 1986, marine cargo open policy no. 12120021200300000001 dated 21st January, 2020 valid till 21st January, 2022, Acknowledgement for receipt of copy of application from concerned State Pollution Control Board (SPCB) / Pollution Control Committee (PCC), Copy of the agreement between the buyer and seller/importer and exporter with 1601 nos. of employees. The combined consent and authorization (CCA) no. AWH-108216 dated 30th May, 2020 is valid till 2nd March, 2026. The annual capacity as per CCA for Dore Slag is 2,500 MT.

Recommendation: The committee recommended the export of 1,000 MT of Dore Slag (B1100) from India to M/s Korea Zinc Co. Ltd., Republic of Korea for recycling/ recovery/ reprocessing purpose.

(ii) The application pertains to export of 900 MT of Dore Slag (B1100) from India to M/S Mitsui Mining & Smelting Co. Ltd., Japan. The applicant has furnished Form 5, Composition analysis of waste from lab recognized under Environment (Protection) Act, 1986, marine cargo open policy no. 12120021200300000001 dated 21st January, 2020 valid till 21st January, 2022, Acknowledgement for receipt of copy of application from concerned State Pollution Control Board (SPCB) / Pollution Control Committee (PCC),

Copy of the agreement between the buyer and seller/importer and exporter with 1601 nos. of employees. The combined consent and authorization (CCA) no. AWH-108216 dated 30th May, 2020 is valid till 2nd March, 2026. The annual capacity as per CCA for Dore Slag is 2,500 MT.

Recommendation: The committee recommended the export of 900 MT of Dore Slag (B1100) from India to M/S Mitsui Mining & Smelting Co. Ltd., Japan for recycling/ recovery/ reprocessing purpose.

(iii) The application pertains to export of 600 MT of Dore Slag (B1100) from India to M/S Toho Zinc Co. Ltd., Japan. The applicant has furnished Form 5, Composition analysis of waste from lab recognized under Environment (Protection) Act, 1986, marine cargo open policy no. 12120021200300000001 dated 21st January, 2020 valid till 21st January, 2022, Acknowledgement for receipt of copy of application from concerned State Pollution Control Board (SPCB) / Pollution Control Committee (PCC), Copy of the agreement between the buyer and seller/importer and exporter with 1601 nos. of employees. The combined consent and authorization (CCA) no. AWH-108216 dated 30th May, 2020 is valid till 2nd March, 2026. The annual capacity as per CCA for Dore Slag is 2,500 MT.

Recommendation: The committee recommended the export of 600 MT of Dore Slag (B1100) from India to M/S Toho Zinc Co. Ltd., Japan for recycling/ recovery/ reprocessing purpose.

(iv) The application pertains to export of 3000 MT of Copper Converter Slag (C-Slag) from India to M/s Cambodian Chaotuo Mining & Metallurgy Co. Ltd., Kingdom of Cambodia. The applicant has furnished Form 5, Composition analysis of waste from lab recognized under Environment (Protection) Act, 1986, marine cargo open policy no. 12120021200300000001 dated 21st January, 2020 valid till 21st January, 2022, Acknowledgement for receipt of copy of application from concerned State Pollution Control Board (SPCB) / Pollution Control Committee (PCC), Copy of the agreement between the buyer and seller/importer and exporter with 1601 nos. of employees. The combined consent and authorization (CCA) no. AWH-108216 dated 30th May, 2020 is valid till 2nd March, 2026. The annual capacity as per CCA for Copper Converter Slag (C-Slag) is 6,000 MT.

Recommendation: The committee recommended the export of 3,000 MT of Copper Converter Slag (C-Slag) from India to M/s Cambodian Chaotuo Mining & Metallurgy Co. Ltd, Kingdom of Cambodia for recycling/recovery/reprocessing purpose.

(v) The application pertains to export of 3,000 MT of Liberator Cake (Copper Flakes) (A1120) from India to Republic of Korea. The applicant has furnished Form 5, Composition analysis of waste from lab recognized under Environment (Protection) Act, 1986, marine cargo open policy no. 12120021200300000001 dated 21st January, 2020 valid till 21st January, 2022, Acknowledgement for receipt of copy of application from concerned State Pollution Control Board (SPCB) / Pollution Control Committee (PCC), Copy of the

agreement between the buyer and seller/importer and exporter with 1601 nos. of employees. The combined consent and authorization (CCA) no. AWH-108216 dated 30th May, 2020 is valid till 2nd March, 2026. The annual capacity as per CCA for Liberator Cake is 3000 MT.

Recommendation: The committee recommended the export of 3,000 MT of Liberator Cake (Copper Flakes) (A1120) from India to Republic of Korea for recycling/recovery/reprocessing purpose with stipulation that Prior Informed Consent (PIC) of importing country is obtained.

(vi) The application pertains to export of 15,000 MT of Dust and Lumpy (Copper Cement) (A1100) from India to Republic of Korea. The applicant has furnished Form 5, Composition analysis of waste from lab recognized under Environment (Protection) Act, 1986, marine cargo open policy no. 12120021200300000001 dated 21st January, 2020 valid till 21st January, 2022, Acknowledgement for receipt of copy of application from concerned State Pollution Control Board (SPCB) / Pollution Control Committee (PCC), Copy of the agreement between the buyer and seller/importer and exporter with 1601 nos. of employees. The combined consent and authorization (CCA) no. AWH-108216 dated 30th May, 2020 is valid till 2nd March, 2026. The annual capacity as per CCA for Dust and Lumpy is 35,000 MT.

Recommendation: The committee recommended the export of 15,000 MT of Dust and Lumpy (Copper Cement) (A1100) from India to Republic of Korea for recycling/ recovery/ reprocessing purpose with stipulation that Prior informed consent of importing country is obtained.

(vii) The application pertains to export of 12,000 MT of Dust and Lumpy (Copper Cement) (A1100) from India to Kingdom of Cambodia. The applicant has furnished Form 5, Composition analysis of waste from lab recognized under Environment (Protection) Act, 1986, marine cargo open policy no. 12120021200300000001 dated 21st January, 2020 valid till 21st January, 2022, Acknowledgement for receipt of copy of application from concerned State Pollution Control Board (SPCB) / Pollution Control Committee (PCC), Copy of the agreement between the buyer and seller/importer and exporter with 1601 nos. of employees. The combined consent and authorization (CCA) no. AWH-108216 dated 30th May, 2020 is valid till 2nd March, 2026. The annual capacity as per CCA for Dust and Lumpy is 35,000 MT.

Recommendation: The committee recommended the export of 12,000 MT of Dust and Lumpy (Copper Cement) (A1100) from India to Kingdom of Cambodia for recycling/ recovery/ reprocessing purpose with stipulation that Prior Informed Consent (PIC) of importing country is obtained.

2.8. M/s Hindustan Platinum Pvt Ltd, Navi Mumbai, Maharashtra (F. No. 23-79/2018-HSMD)

The application pertains to export of 1,500 MT of Spent Catalyst and residues containing precious metals (B 1130). The applicant has furnished Form 5, justification for export, chemical analysis report of the waste to be exported from accredited laboratory, and acknowledgement for receipt of copy of application from concerned State Pollution Control Board (SPCB) / Pollution Control Committee (PCC). Marine Cargo Insurance Policy dated 31st March, 2021 which is valid till 31st March, 2022. The Authorization order no MPCB/RO(HQ)/HSMD/Auth/18/H&OW-1807000026 dated 25th October, 2018 which is valid till 31st May, 2023. The annual capacity as per the Authorization for reprocessing of Precious metals spent catalyst is 5,000 MTA. The previous permission dated 8th March, 2019 was issued for the export of 1,500 MT of Spent Catalyst and residues containing precious metals.

Recommendation: The committee recommended export of 1,500 MT of Spent Catalyst and residues containing precious metals (B 1130) for recycling/ recovery purpose.
