

**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 recommendation of the 127<sup>th</sup> Meeting of Expert Committee (EC) held on 16th October, 2023**

127<sup>th</sup> 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 & Transboundary Movement) Rules, 2016 held on 16<sup>th</sup> October, 2023 through Video Conferencing under the chairmanship of Shri Sudhir Srivastava. The EC considered the proposals as per the 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 (B1020/A1160)**

**1.1. M/s Pandy Oxides and Chemicals Ltd, Renigunta, Andhra Pradesh (F. No. 23/34/2020-HSMD):**

The application pertains to import of 84,000 MT Lead Scrap as per ISRI code: Radio, Rakes, Relay, Ropes, Rents, Roses, Rains, Rink, Rono, Roper and Lead grids, Lead Dross, Lead Scrap in Crushed or Powder form (B1020 & A1160). 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 Order No. and Authorisation No CTR-462/APPCB/ZO-KNL/CFO&HWM/2021 dated 17<sup>th</sup> June, 2021 is valid up to 31<sup>st</sup> May, 2026. The consented capacity for Lead Scrap, and Scrap Batteries is 40,700TPA and 16,700 MTPA respectively. The actual date of operation is 25<sup>th</sup> May, 2015. The date of establishment is 23<sup>rd</sup> April, 2012. The unit has working strength of 480 Nos of employees and indirect employment for more than 100 Nos. The production in last FY (2022-2023) is 28,346 MT. The export was 11,980 MT in FY (2022-23). The previous permission was given for the import of 33,520 MT of lead Scrap vide letter dated 4<sup>th</sup> January, 2023. The site visit by CPCB was conducted is 4<sup>th</sup> September, 2021.

**Recommendation:** Based on the information and details submitted by the applicant, the EC recommended import of 26,880 MT of Lead Scrap (ISRI Code: Rink, Rono, Roper, Radio, Racks, Ropes, Rakes, Rents, Relays, Rails and RAINS not more than 2% of liquid/electrolyte by weight in a given lot/consignment/container) & Lead grids, Lead Dross, Lead scraps in crushed or powder form (A1160/B1020). The import of RAINS & RINKS (A1160) is allowed subject to the Prior Informed Consent (PIC) of the exporting country. Further, the quantity of import of RINK will be limited to 50% of the total import quantity recommended and availability of suitable technology/process and the ability of the unit to effectively handle the quantity of rink.

**1.2. M/s Pondy Oxides and Chemicals Enterprises Ltd, Kancheepuram, Tamil Nadu (F.No. 23-87/2009- HSMD)**

The application pertains to import of 64,000 MT Lead Scrap as per ISRI code: Radio, Rakes, Relay, Ropes, Rents, Roses, Rains, Rink, Rono, Roper and Lead grids, Lead Dross, Lead Scrap in Crushed or Powder form (B1020 & A1160). 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 Order No. 2204243155310 dated 21<sup>st</sup> July, 2022 is valid up to 31<sup>st</sup> March, 2027 and Authorisation No. 23HFC8187115 dated 02<sup>nd</sup> January, 2023 is valid up to 31<sup>st</sup> March, 2027. The consented capacity for Lead metal alloys, Lead bearing residues and Lead ash are 48000 MT, 10478 MT and 9087 MT/Annum respectively. The actual date of operation is 01<sup>st</sup> September, 2007. The date of establishment is 05<sup>th</sup> May, 2005. The unit has working strength of 480 Nos of employees and indirect employment for more than 100 Nos. The production in last FY (2022-2023) is 43,523 MT. The export was 29,867 MT in FY (2022-23). The previous permission was given for the import of 41,300 MT of lead Scrap vide letter dated 14<sup>th</sup> February, 2023. The site visit by CPCB was conducted is 21<sup>st</sup> January, 2022.

**Recommendation:** Based on the information and details submitted by the applicant, the EC recommended import of 48,930 MT of Lead Scrap (ISRI Code: Rink, Rono, Roper, Radio, Racks, Ropes, Rakes, Rents, Relays, Rails and RAINS not more than 2% of liquid/electrolyte by weight in a given lot/consignment/container) & Lead grids, Lead Dross, Lead scraps in crushed or powder form (A1160/B1020). The import of RINKS (A1160) is allowed subject to the Prior Informed Consent (PIC) of the exporting country. Further, the quantity of import of RINK will be limited to 50% of the total import quantity recommended and availability of suitable technology/process and the ability of the unit to effectively handle the quantity of rink.

**1.3. M/s Etasha Batteries (P) Ltd., Hyderabad, Telangana (F.No.23/101/2022 - HSMD)**

The application pertains to import of 8,000 MT of Lead Scrap (Radio, Racks, Ropes, Rails, Rents, Rakes, Relay, Roses, Lead Grids, lead Paste, Lead scrap in crushed or powder form (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 Order No. and Authorisation No. is 158-RO-HYD/TSPCB/ZOH/TS-IPASS/CFO/2022-223 dated 27<sup>th</sup> June, 2022 is valid up to 31<sup>st</sup> May, 2027. The consented capacity for Refined Lead/Alloys Lead/Pure Lead is 7200 Tons Per Annum. The actual date of operation is 05<sup>th</sup> June, 2017. The date of establishment is 23<sup>rd</sup> March, 2017. The unit has working strength of 24 Nos of employees. The production in last FY (2022-2023) is 6,971 MT. The export was Nil in FY (2022-23). The previous permission was given for the import of 1485 MT of lead Scrap vide letter dated 17<sup>th</sup> August, 2022. The site visit by CPCB was conducted is 7<sup>th</sup> April, 2022.

**Recommendation:** Based on the information and details submitted by the applicant, the EC recommended import of 3,870 MT of Lead Scrap (ISRI Code: Radio /Rakes /Ropes /Relay /Rents /Racks /Rails), Lead Grids, Lead Paste, Lead Scrap in crushed or powder form (B1020).

**1.4. M/s Raj Metal Refinery, Jogeshwari (West), Mumbai, Maharashtra (New application)**

The application pertains to import of 2,100 MTA of Lead Scrap (Radio, Racks, Ropes, Rails) (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 Order No BO/MPCB/RO(HQ)/Kalyan/CR/B\_17010000043 dated 05<sup>th</sup> April, 2022 is valid up to 31<sup>st</sup> December, 2026 and Authorisation No BO/2204000003 dated 6<sup>th</sup> April, 2022 is valid up to 31<sup>st</sup> December, 2026. The consented capacity of Lead Ingots and Lead Alloys is 2400 Tons Per Annum. The date of establishment is 01<sup>st</sup> March, 2012. The actual date of operation is 24<sup>th</sup> February, 2012. The unit has working strength of 12 Nos. of employees. The production in last FY (2022-2023) is 416.573 MT.

**Recommendation:** Based on the information and details submitted by the applicant, the EC recommended import of adhoc quantity of 1,000 MT of Lead Scrap (ISRI Code: Radio/Rakes/Ropes/Relay/Rents/Racks/Rails) (B1020) that may be granted after submission of site visit report by CPCB stating compliance of SOP without referring the application to the EC.

**1.5. M/s Jayachandran Alloys Pvt. Ltd., Erode, Tamil Nadu (F.No.23/25/2019-HSMD)**

The application pertains to import of 95,400 MT of Lead Scrap as per ISRI Rains, Rinks, Roper, Rails, Rono & Lead Grids, Lead Paste, Lead Dross & Lead Scrap in Crushed or Powder Form (B1020 & A1160). 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 Order No. 2307247828218 dated 18<sup>th</sup> May, 2023 is valid up to 31<sup>st</sup> March, 2024 and Authorisation No. 22HFC40733568 dated 08<sup>th</sup> December, 2022 is valid up to 31<sup>st</sup> March, 2027. The consented capacity of Lead Ingots and Lead Alloys is 87,680 MT per annum. The actual date of operation is 01<sup>st</sup> July, 2016. The date of establishment is 04<sup>th</sup> April, 2016. The unit has working strength of 88 Nos of employees. The production in last FY (2022-2023) is 30,164 MT. The export was 11,114.06 MT in FY (2022-23). The previous permission was given for the import of 32,870 MT of lead Scrap vide letter dated 11<sup>th</sup> November, 2022 & 15<sup>th</sup> March, 2023. The site visit by CPCB was conducted is 12<sup>th</sup> January, 2023.

**Recommendation:** Based on the information and details submitted by the applicant, the EC recommended import of 27,520 MT of Lead Scrap (ISRI Code: Rinks, Roper, Rails, Rono & Rains not more than 2% of liquid/electrolyte by weight in a given lot/consignment/container), Lead Grids, Lead Paste, Lead Dross & Lead Scrap in Crushed or Powder Form (B1020 & A1160). The import of RAINS and RINKS (A1160) is allowed subject to the Prior Informed Consent (PIC) of the exporting country. Further, the quantity of import of RINK will be limited to 50% of the total import quantity recommended and availability of suitable technology/process and the ability of the unit to effectively handle the quantity of rink.

**1.6. M/s Star Metal Industries Pvt Ltd, Bulandshahr, U.P. (New Applicant)**

The application pertains to import of 3000 MTA of Lead Scrap Radio/Rakes/Roper/Relay/Racks/ Rails (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 Order No 143098 dated 15<sup>th</sup> December, 2021 is valid up to 31<sup>st</sup> December, 2023 and Authorisation No 16215 dated 23<sup>rd</sup> March, 2022 is valid up to 15<sup>th</sup> February, 2026. The consented capacity of Lead Ingots is 15.0 MT per day. The date of establishment is 16<sup>th</sup> February, 2018. The unit has working strength of 36 Nos. of employees. The production in last FY (2022-2023) is 1230.41MT.

**Recommendation:** Based on the information and details submitted by the applicant, the EC recommended import of adhoc quantity of 1,000 MT of Lead Scrap (ISRI Code: Radio/Rakes/Roper/Relay/Racks/ Rails) (B1020) that may be granted after submission of site visit report by CPCB stating compliance of SOP without referring the application to the EC.

**1.7. M/s Envolta Metal India LLP, Ajmer, Rajasthan (New Application)**

The application pertains to import of 5,400 MT of Lead Scrap (ISRI Code: Radio, Racks, Ropes, Rails, Rents, Rakes, Relay, Roses, Rono, Roper) lead Grids, Lead Paste, Lead Dross, Lead scrap in crushed or powder form (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 Order No 2022-2023/HSW/9502 dated 17<sup>th</sup> February, 2023 is valid up to 30<sup>th</sup> November, 2027 and Authorisation No RPCB/HWM/2022-2023/HSW/HSW/48 dated 17<sup>th</sup> February, 2023 is valid up to 30<sup>th</sup> November, 2027. The consented capacity of Lead ingots is 5,400.00 MT per Annum. The date of establishment is 10<sup>th</sup> April, 2015. The unit has working strength of 40 Nos. of employees. The production in last FY (2022-2023) is 4,919.30 MT.

**Recommendation:** Based on the information and details submitted by the applicant, the EC recommended import of 2,730 MT of Lead Scrap (ISRI Code: Radio, Racks, Ropes, Rails, Rents, Rakes, Relay) (B1020) that may be granted after submission of site visit report by CPCB stating compliance of SOP without referring the application to the EC.

**1.8. M/s Leadstone Energy Ltd, Hooghly, W.B (F. No. 23/13/2010-HSMD)**

The application pertains to import of 3000 MT of Lead Scrap (as per ISRI Code: Radio, Racks, Ropes, Rails, Rents, Rakes, Relay) (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 Order No. CO124983 dated 24<sup>th</sup> August, 2022 is valid up to 31<sup>st</sup> January, 2027 and Authorisation No. is 153/2S(HW)-616/99-2000 (pt-II) dated 30<sup>th</sup> November, 2021 is valid up to 30<sup>th</sup> April, 2026. The consented capacity Lead and Lead Alloys is 1,294 MT/Month. The actual date of operation is May,1994. The date of establishment is 19<sup>th</sup> April, 1994. The unit has working strength of 19 Nos of employees. The production in last FY (2022-2023) is 18,777.599 MT. The export was Nil in FY (2022-23). The previous permission was given for the import of 2,000 MT of

lead Scrap vide letter dated 9<sup>th</sup> June, 2021. The site visit by CPCB was conducted is 24<sup>th</sup> May, 2022.

**Recommendation:** Based on the information and details submitted by the applicant, the EC recommended import of 3,000 MT of Lead Scrap (ISRI Code: Radio, Racks, Ropes, Rails, Rents, Rakes, Relay) (B1020).

**1.9. M/s Ardee Industries Pvt Ltd, Nellore, Andhra Pradesh (F. No. 23/10/2022-HSMD):**

The applicant has requested to include the Lead Scrap (ISRI Code: Rails/Radio/Racks/Relay/Ropes/Rents) (Basel No. B1020) in the previous permission granted for import of Lead Scrap (ISRI Code: Rains/Rink/Rono/Roper) (Basel No. A1160) vide letter No. 23-10/2022-HSMD dated April 25, 2023.

**Recommendation:** The EC noted that the recovery factor for calculation of quantity of used battery waste (A1160) is 0.60 and for Lead Scrap (B1020) and used battery waste together is 0.75. The EC therefore, recommended to include Lead Scrap (ISRI Code: Rails/Radio/Racks/Relay/Ropes/Rents) (Basel No. B1020) in the previous permission letter dated 25th April, 2023. The EC also recommended to revise the quantity from 24,660 MT to 19,730 MT.

**1.10. M/s Pilot Industries Ltd, Alwar, Rajasthan (F. No. 23-213/2012-HSMD):**

The applicant has requested to include the Lead Scrap (ISRI Code: Rails / Radio / Racks / Relay / Ropes / Rents) (Basel No. B1020) in the previous permission granted for import of Lead Scrap (ISRI Code: Rains/Rink/Rono/Roper) (Basel No. A1160) vide letter No. 23-213/2012-HSMD dated 25<sup>th</sup> April, 2023.

**Recommendation:** The EC noted that the recovery factor for calculation of quantity of used battery waste (A1160) is 0.60 and for Lead Scrap (B1020) and used battery waste together is 0.75. The EC therefore recommended to include Lead Scrap (ISRI Code: Rails/Radio/Racks/Relay/Ropes/Rents) (Basel No. B1020) in the previous permission letter dated 25th April, 2023. The EC also recommended to revise the quantity from 26,140 MT to 20,910 MT.

**1.11. M/s Raj Metal Industries, Kolkata, West Bengal (F. No. 23-40/2010-HSMD):**

The applicant has requested to include the RINKS in the previous permission granted for Import of 15,235 of Lead Scrap (ISRI Code: Radio, Rakes, Ropes, Relay, rents, Rakes, Roses, Roper, Rains) under Basel No. A1160/B1020) vide letter No. 23-40/2010-HSMD dated 14<sup>th</sup> February, 2023.

**Recommendation:** The EC after deliberation, recommended to include Lead Scrap (ISRI Code: RINK) (Basel No. A1160) in the previous permission granted for import of 15,235 MT of Lead Scrap (ISRI Code: Radio, Rakes, Ropes, Relay, Rents, Rakes, Roses, Roper, Rains) (Basel No. A1160/B1020) vide letter No.23-40/2010-HSMD dated 14<sup>th</sup> February, 2023 subject to one-time verification by CPCB regarding

**availability of suitable technology/process in this regard and the ability of the unit to effectively handle the quantity of rink sought to be imported. Further, the quantity of import of RINK will be limited to 50% of the total import quantity recommended and subject to the Prior Informed Consent (PIC) of the exporting country.**

**1.12. M/s Madhya Pradesh Woolen Mills Pvt Ltd., Dewas, Madhya Pradesh (F. No. 23-124/2021-HSMD):**

The applicant has requested for the extension of validity period of previous permission granted for import of 3,930 MT of Lead scrap (A1160/B1020) vide letter dated 22<sup>nd</sup> December, 2021 by at least 1 year. They have mentioned that they are new entrant in this field and it took a long time to get the license from DGFT after three amendments. DGFT has provided the final amendment letter on 15<sup>th</sup> June, 2023. However, the MoEF&CC permission got expired on 22<sup>nd</sup> June, 2023.

**Recommendation: The EC after deliberation on proposal, recommended extension of validity period for another 6 months from the date of expiry of the previous permission issued vide letter dated 22<sup>nd</sup> December, 2021 i.e. up to 22<sup>nd</sup> December, 2023. No further extension will be given.**

**AGENDA NO. 2; IMPORT OF USED RUBBER TYRES SCRAP**  
**(BASEL NO. 3140/B3080/B3040)**

**2.1. M/s EPS International, Surat, Gujrat (F.No. 23-5/2015- HSMD)**

The application pertains to import of 30,000 MT of Old & used rubber tyre scrap (B3140 & B3080). The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The consolidated Consent to Operate and authorization no. AWH-104981 dated 13<sup>th</sup> November, 2019 valid up to 10<sup>th</sup> October, 2024. The consented capacity for Rubber powder is 1500 MT/Month, Rubber Tiles is 500 MT/Month and Rubber Block/Matt is 500 MT/Month. The unit has working strength of 26 no. of employees. The date of establishment is 17<sup>th</sup> February, 2014. The actual date of operation is 7<sup>th</sup> April, 2014. The previous permissions were given for the import of 3,780 MT of Used Rubber Tyre Scrap, vide letter dated 13<sup>th</sup> April, 2023. The production in last FY (FY 2022-23) is 24,690 MT. The unit has electricity consumption of Rs. 45,14,780/- (connected load of 400 HP) in FY 2022-2023. GST of Rs. 3,90,53,044/- was paid by the applicant during 2022-2023. The site visit by CPCB was conducted on 2<sup>nd</sup> September, 2021.

**Recommendation: Based on the information/details submitted and GST paid by the applicant, the EC after deliberation on the proposal, recommended import of 16,460 MT of Old & used rubber tyre scrap (B3140 & B3080) for manufacturing of Crumb Rubber.**

**2.2. M/s Sai Crumb Rubber, Ranga Reddy District, Telangana (F.No.23/102/2021-HSMD)**

The application pertains to import of 60,000 MT of Old & used rubber tyre scrap (B3140) for manufacturing of Crumb Rubber. The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The consolidated Consent to

Operate and authorization no. 1066-RR-I/TSPCB/ZOH/TS-iPASS/CFO/2023-365 dated 1<sup>st</sup> September, 2023 valid up to 31<sup>st</sup> July, 2024. The consented capacity for Crumb Rubber Powder is 45,000 MT per Annum. The unit has working strength of 8 no. of employees. The date of establishment is 01<sup>st</sup> April, 2018. The actual date of operation is 01<sup>st</sup> September, 2018. The previous permissions were given for the import of 7,750 MT of Used Rubber Tyre Scrap, vide letters dated 5<sup>th</sup> October, 2021. The production in last FY (FY 2022-23) is 25,200 MT. The unit has electricity consumption of Rs. 59,46,297/- (connected load of 315 KVA) in FY 2022-2023. GST of Rs. 4,35,88,852/- was paid by the applicant during 2022-2023. The site visit by CPCB was conducted on 20<sup>th</sup> November, 2018 and 10<sup>th</sup> August, 2019.

**Recommendation: Based on the information/details submitted and GST paid by the applicant, the EC after deliberation on the proposal, recommended import of 16,800 MT of Old & used rubber tyre scrap (B3140) for manufacturing of Crumb Rubber. The 50% of the quantity recommended above (8,400 MT) may be granted now and the rest 50% (8,400 MT) may be granted after submission of site visit report by CPCB stating compliance of SOP without referring the application to the EC.**

**2.3. M/s Shivalik Reclamations Pvt Ltd., Ranchi, Jharkhand (F.No.23-60/2009-HSMD)**

The application pertains to import of 16000 MT of old & used rubber tyre scrap (B3140) for manufacturing of crumb rubber. The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The consolidated Consent to Operate and authorization no. JSPCB/HO/RNC/CTO-15084570/2023/429 dated 12<sup>th</sup> March, 2023 valid up to 30<sup>th</sup> October, 2027. The consented capacity for tyre scrap is 46,500 TPA and crumb rubber powder is 100 TPD. The unit has working strength of 60 no. of employees. The actual date of operation is June, 1990. The previous permissions were given for the import of 8300 MT of Used Rubber Tyre Scrap, vide letters dated 10<sup>th</sup> May, 2021. The production in last FY (FY 2022-23) is 25,240 MT. The unit has electricity consumption of Rs. 2,15,33,350/- (connected load of 650 KVA) in FY 2022-2023. GST of Rs. 3,71,23,125/- was paid by the applicant during 2022-2023. The site visit by CPCB was conducted on 3<sup>rd</sup> December, 2021.

**Recommendation: Based on the information/details submitted and GST paid by the applicant, the EC after deliberation on the proposal, recommended import of 16,000 MT of Old & used rubber tyre scrap (B3140) for manufacturing of crumb rubber.**

**2.4. M/s All Scrap 1 Recycle, Amreli, Gujarat (New application)**

The application pertains to import of 60,000 MT of used rubber tyre scrap (B3140) for manufacturing of crumb rubber. The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The consolidated Consent to Operate and authorization no. GPCB/RO-BHV/AMR-549/ID-80458/17567 dated 08<sup>th</sup> June, 2023 valid up to 31<sup>st</sup> March, 2032. The consented capacity for Crumb Rubber is 5000 MT/Month. The unit has working strength of 17 no. of employees. The date of establishment is 31<sup>st</sup> July, 2019. The actual date of operation is 29<sup>th</sup> July, 2020. The production in last FY (FY 2022-23) is 5,081.00 MT. The unit has electricity consumption of Rs. 21,93,987/- (connected load of 350 KVA) in FY 2022-2023. GST of Rs. 1,09,74,960/- was paid by the applicant during 2022-2023.

**Recommendation:** Based on the information/details submitted and GST paid by the applicant, the EC after deliberation on the proposal, recommended import of 3,390 MT of Old & used rubber tyre scrap (B3140) for manufacturing of crumb rubber that may be granted after submission of site visit report by CPCB stating compliance of SOP without referring the application to the EC.

**2.5. M/s SMP Rubber Mill, Godhara, Gujarat (F.No.23/120/2021-HSMD)**

The application pertains to import of 25,000 MT of Old & used rubber tyre scrap (B3140) for manufacturing of Rubber strip & powder. The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The Consent Order No. and authorization no. CTE-ID-50478/17960 dated 17<sup>th</sup> April, 2023 is valid up to 6<sup>th</sup> April, 2028. The consented capacity for Rubber strip & powder is 180 MT/Month. The unit has working strength of 8 -10 no. of employees. The actual date of operation is 11<sup>st</sup> September, 2017. The previous permissions were given for the import of 1400 MT of Used Rubber Tyre Scrap, vide letters dated 5th March, 2022. The production in last FY (FY 2022-23) is 3095.18 and Sales for Input Qty into Bitumen Mix is 490.15 MT. The unit has electricity consumption of Rs. 9,85,600 in FY 2022-2023. GST of Rs. 24,91,330/- was paid by the applicant during 2022-2023. The site visit by CPCB was conducted on 25<sup>th</sup> June, 2021.

**Recommendation:** Based on the information/details submitted and GST paid by the applicant, the EC after deliberation on the proposal, recommended import of 1,430 MT of Old & used rubber tyre scrap (B3140) for manufacturing of Rubber strip & powder.

**2.6. M/s A One Rubber Industries, Sonipat, Haryana (F.No.23-67/2016-HSMD)**

The application pertains to import of 20,000 MT of Old & used rubber tyre scrap (B3140 / B3080) for manufacturing of rubber crumb and granules from old/used rubber tyre scrap/tube non-radial tyre scrap. The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The Consent to Operate No. HSPCB/Consent/: 313304122SONCTO27225025 dated 01<sup>st</sup> September, 2022 is valid upto 31<sup>st</sup> December, 2031 and authorization no. HWM/SON/2023/36992240 dated 04<sup>th</sup> May, 2023 valid up to 31<sup>st</sup> December, 2027. The consented capacity for rubber crumb and granules is 255 MT/day and Old/ Used Rubber Tyre Scrap is 300 MT/day. The unit has working strength of 12 no. of employees. The date of establishment is 24<sup>th</sup> March, 2015. The actual date of operation is 25<sup>th</sup> March, 2016. The previous permissions were given for the import of 3210 MT of Used Rubber Tyre Scrap, vide letters dated 04<sup>th</sup> January, 2023. The production in last FY (FY 2022-23) is 12,386.400 MT. The unit has electricity consumption of Rs. 41,72,371/- in FY 2022-2023. GST of Rs. 3,60,53,735/- was paid by the applicant during 2022-2023. The site visit by CPCB was conducted on 10<sup>th</sup> April, 2021.

**Recommendation:** Based on the information/details submitted and GST paid by the applicant, the EC after deliberation on the proposal, recommended import of 8,260 MT of Old & used rubber tyre scrap (B3140 & B3080) for manufacturing of rubber crumb and granules.



**2.7. M/s Shabbir and Sons Eco Exim Pvt Ltd., Vadodara, Gujarat (F.No. 23/13/2022-HSMD):**

The applicant has requested for the extension of validity period of previous permission granted for import of Used Rubber Tyre Scrap vide letter dated 13<sup>th</sup> April, 2023 by at least 1 year. They have mentioned that due to some unavoidable circumstances in DGFT, the issuance of license delayed so much. Now the DGFT has allowed the license vide their letter date 28<sup>th</sup> Aug, 2023 for import. However, the NOC granted by MoEF is expiring on 13<sup>th</sup> October 2023.

**Recommendation:** The EC noted that the applicant has been given permission for additional quantity of import of 10,000 MT *vide* permission letter dated 13<sup>th</sup> April, 2023 in the same financial year and the permission was restricted to 6 months from the date of permission i.e. up to 13<sup>th</sup> October, 2023. EC decided to defer the matter for next meeting to visit the conditions of earlier permissions.

**AGENDA NO. 3. IMPORT OF SPENT CATALYST (B1120/B1130)/ANODE**

**BUTTS(B2090)**

**3.1. M/s Refracast Metallurgical (P) Ltd (Unit -II), Raipur (C.G) (F.No.23/2/2023-HSMD)**

The application pertains to import of 2,000 MT of Spent Catalyst Containing Vanadium, Nickel, Tungsten, Molybdenum, Cobalt (B1120/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 to Operate No. 8988/TS/CECB/2023 dated 24<sup>th</sup> March, 2023 is valid up to 31<sup>st</sup> March, 2028 and Authorisation No. 4972/HSMD/HO/CECB/2021 dated 08<sup>th</sup> October, 2021 is valid up to 06<sup>th</sup> April, 2025. The consented / authorized capacity of Ferro Alloys, Refractory Monoliths, Metal Oxide, Non-Ferrous clinkers, Calcium Aluminium clinker, Synthetic slag are 1750, 50, 600, 150, 250 and 3750MTPA respectively. The unit has work strength of 75 nos. of employees.

**Recommendation:** The EC after deliberation on the proposal recommended import of 2,000 MT of Spent Catalyst Containing Vanadium, Nickel, Tungsten, Molybdenum, Cobalt (B1120/B1130).

**3.2. M/s Choksi Heraeus Pvt. Ltd, Madri, Udaipur (F.No.23/38/2021-HSMD)**

The application pertains to import of 1,000 MT of Spent Catalyst Containing Precious Metals (A2030/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 to Operate No. 2020-2021/CD/6409 dated 05<sup>th</sup> June, 2020 is valid upto 30<sup>th</sup> April, 2024 and Authorisation No. RPCB/HWM/2018-2019/HSW/HSW/248 dated 14<sup>th</sup> September, 2018 is valid up to 31<sup>st</sup> August, 2023. The consented / authorized capacity Ceramic Colours is 500 KG/month, Copper Nitrate Liquid or solid is 1,000 KG per Day, Fine Engineered Material is 50 MT per month including electrical contact materials precious metal coins bars granules target. The unit has work strength of 239nos. of employees.

**Recommendation:** The EC after deliberation on the proposal recommended import of 1000 MT of Spent Catalyst Containing Precious Metals (A2030/B1130) that may be granted after submission of site visit report by CPCB stating compliance of SOP without referring the application to the EC and subject to submission of renewed authorization.

**3.3. M/s Metacast International, Sambalpur, Odisha (F.No.23/58/2017-HSMD)**

The application pertains to import of 10,200 MT of Anode Butt (B 2090). 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. 99 dated 19/01/2023 is valid up to 31<sup>st</sup> March, 2028 and Authorisation No. IND-IV-HW-707/2235 dated 15<sup>th</sup> February, 2023 is valid up to 31<sup>st</sup> March, 2028. The consented / authorized capacity Ceramic Colours Utilisation of Used Anode Butt is 840 MT/Month. The unit has work strength of 22 nos. of employees.

The matter was last discussed in 114<sup>th</sup> meeting of EC held in June, 2022 and the EC recommended that the application will consider after receipt of CPCB inspection report. CPCB has inspected the unit and submitted report to the ministry stating that unit is complying with SOP.

**Recommendation:** The EC after deliberation on the proposal recommended import of 2,000 MT of Anode Butt (B 2090).

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

**4.1. M/s Honda Motorcycle & Scooter India Pvt Ltd, Vithalapur Mandal, Gujarat (F.No.23/52/2022-HSMD)**

The application pertains to import of 32 Nos of Used EEAs i.e. 3.0 G LET KIT with WLAN CARD (Used) (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 CEC, the Manufacturing year is after 2014-2015, the refurbishment is been done and the residual life is 7 years. The unit is expected to provide employment to 16 persons. The previous permission was given for the import of 10 nos. of used Electronics Test Equipment vide letter dated 10<sup>th</sup> January, 2023.

**Recommendation:** The EC after deliberation on the proposal recommended import of 32 Nos of Used EEAs i.e. 3.0 G LET KIT with WLAN CARD (Used) (B1110) for re use purpose subject to the condition that these equipment will be disposed after the end of life as per the prevailing Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and E-Waste (Management) Rules, 2022.

#### **4.2. M/s Radio Design India Pvt Ltd, Gurgaon, Haryana (F.No.23/108/2022- HSMD)**

The application pertains to import of 9 Nos. of Used electronic and electrical appliances (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 CEC, the Manufacturing year is between 2017 to 2020, the refurbishment has not been done and the residual life is 8 to 12 years. The unit is expected to provide employment to 600+ persons. The previous permission was given for the import of 160 nos. of used Electronics Test Equipment vide letter dated 26<sup>th</sup> August, 2022.

**Recommendation:** The EC after deliberation on the proposal recommended import of 9 nos. of Used electronic and electrical appliances (B1110) for testing purpose subject to the condition that these equipment will be disposed after the end of life as per the prevailing Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and E-Waste (Management) Rules, 2022.

#### **4.3. M/s Eco Recycling Ltd., Mumbai, Maharashtra (F. No. 23-87/2012-HSMD)**

The application pertains to export of 240 MT per annum of E-Waste (Shredded & Non-Shredded Printed Circuit Boards & Components) to Japan (B1110). The applicant has furnished Form 5; applicant had provided Marine Policy No. 22F7481 Dated 09<sup>th</sup> August, 2023 is Valid up to 07<sup>th</sup> August, 2024 and Authorization No. Format 1.0/RO-HQ/UAN No.0000132871/CR/2205001615 dated 04<sup>th</sup> June, 2018 is valid up to 30<sup>th</sup> September, 2027. The annual capacity as per Authorization for Collection, Segregation, Dismantling, Refurbishing & Recycling of E-Waste is 7200 MTA. The unit is expected to provide employment to 40 No. of employees.

**Recommendation:** The EC after deliberation on the proposal recommended export of 240 MT of E-Waste (Shredded & Non-Shredded Printed Circuit Boards & Components) (B1110) to Japan.

#### **4.4 M/s Virogreen India Pvt. Ltd., Gummidipoondi, Tamilnadu (F.No.23-12/2011-HSMD)**

The application pertains to export of 720 MT of E-Waste (Shredded & Non-Shredded Printed Circuit Boards & Components) to Japan (B1110). The applicant has furnished Form 5; applicant had provided Marine Policy No. 0120822211458 Dated 20<sup>th</sup> November, 2022 is Valid up to 19<sup>th</sup> November, 2023 and Authorization No. 22ERC36337523 dated 02<sup>nd</sup> March, 2022 is valid up to 01<sup>st</sup> March, 2027. The annual capacity as per Authorization for Collection, Segregation, Dismantling, Refurbishing & Recycling of E-Waste is 15000 MTA. The unit is expected to provide employment to 50 No. of employees. The previous permission was given for the export of 720 MT of E-Waste (PCBs) vide letter dated 14<sup>th</sup> March, 2022 out of that 119.175 Mt has been exported.

**Recommendation:** EC noted that previous permission was given for the export of 720 MT of E-Waste (PCBs) vide letter dated 14<sup>th</sup> March, 2022, against which the applicant has exported only 119.175 MT so far. Accordingly, EC after deliberation on the proposal recommended that applicant may be granted export permission limited to 150%

**of exported quantity against previous permission. Accordingly, EC recommended export of 180 MT (120 MT \*150%) of E-Waste (Shredded & Non-Shredded Printed Circuit Boards & Components) (B1110) to Japan.**

**4.5. M/s Renu Recycling Company, Jhajjar, Haryana (F.No.23/40/2022-HSMD)**

The applicant has requested to add exporting country Malaysia in their previous permission granted for export of 1,250 MT of E-Waste vide permission letter dated 22<sup>nd</sup> November, 2022.

**Recommendation: The EC after deliberation, recommended to include exporting country Malaysia in their previous permission granted for export of 1,250 MT of E-Waste vide permission letter dated 22<sup>nd</sup> November, 2022.**

**AGENDA ITEM NO. 5: EXPORT OF SPENT CATALYST (B1130/B1150)/ OTHER WASTE**

**5.1. M/s Arcelor Mittal Nippon Steel India Limited, Surat Gujarat (F.No. 23/55/2022-HSMD)**

The application pertains to export of 15,00,000 MT of Blast Furnace Granulated Slag (B1200). The applicant has furnished Form 5, applicant had provided Marine Policy No. 2002/253893699/01/0000 dated 29<sup>th</sup> July, 2023 is Valid up to 28<sup>th</sup> July, 2024 and Authorization No GPCB/CCA-SRT-1190(6)/ID\_14186/587373 dated 01<sup>st</sup> April, 2021 is valid up to 31<sup>st</sup> December, 2024. The annual capacity as per Authorization Blast Furnace & Sinter Plant (Hotmetal/Granulated slag) is 26,52,000 MT per annum. The previous permission was given for the import of 20,00,000 MT with a validity of 18 months vide letter dated 21<sup>st</sup> March, 2022. The unit is expected to provide employment i.e. Direct Employment: to 10 & Indirect Employment to 50 employees.

**Recommendation: The EC after deliberation on the proposal recommended export of 15,00,000 MT of Blast Furnace Granulated Slag (B1200) for recycling/ recovery purpose.**

**5.2. M/s Ravindra Heraeus Pvt. Ltd. Udaipur (F.No.23/46/2021-HSMD)**

The application pertains to export of 1000 MT of Export of spent catalyst/slag from precious metal (B1100/B1130). The applicant has furnished Form 5, applicant had provided Marine Policy No. 2002/E/238769472/01/000 is Valid up to 27<sup>th</sup> February, 2024 and Authorization No RPCB/HWM/2020-2023/CD/HSW/25 dated 23<sup>rd</sup> January, 2023 is valid up to 31<sup>st</sup> December, 2027. The annual capacity as per Authorization Spent catalysts is 2887.50MT/ANNUM and Chemical sludge is 100.0MT/Annum. The previous permission was given for the import of 500 MT with a validity of 18 months vide letter dated 19<sup>th</sup> April, 2021. The unit is expected to provide employment i.e. Direct Employment: to 10 & Indirect Employment to 112 employees.

**Recommendation:** The EC after deliberation on the proposal recommended export of 500 MT of Export of spent catalyst/slag from precious metal (B1100/ B1130) for recycling/ recovery purpose.

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