

**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 132<sup>nd</sup> Meeting of Expert Committee (EC) held on 03<sup>rd</sup> April, 2024**

132<sup>nd</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 and Transboundary Movement) Rules, 2016 held on 03<sup>rd</sup> April, 2024 through Hybrid mode 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/ BATTERY SCRAP (B1020/A1160)**

**1.1. M/s Nile Ltd, Tirupathi, Andhra Pradesh (F.No.23-139/2014-HSMD):**

The application pertains to import of 60,000 MT Lead Scrap as per ISRI Code (Rains, Rinks, Rails, Rakes, Racks, Radio, Relay, Roses, Ropes, Rents, Rono, Roper) & Lead grids, Lead Paste, Lead Powder, Lead Oxide and Other Lead Waste and Scrap (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. Consent Order and Authorization No. 256/APPCB/ZO-KNL/CFO&HWM/2021 dated 23<sup>rd</sup> October, 2021 is valid up to 31<sup>st</sup> January, 2026. The consented capacity for Pure Lead and Lead Alloys is 75,000 TPA. The date of establishment is 07<sup>th</sup> May, 2008. The actual date of operation is 10<sup>th</sup> June, 2009. The unit has working strength of 54 employees on payroll & 171 on contractual basis. The production in last FY (2022-2023) is 34806.77 MT. The export was Nil FY (2022-23). The previous permission was given for the import of 9,560 MT + 9,560 MT of lead Scrap vide letter dated 21<sup>st</sup> December, 2022, 11<sup>th</sup> April, 2023, 02<sup>nd</sup> August, 2023 & 12<sup>th</sup> January, 2024. The site visit was conducted by CPCB on 15<sup>th</sup> February, 2023.

**Recommendation:** Based on the information and details submitted by the applicant, the EC recommended import of 23,205 MT of Lead Scrap as per ISRI Code (Rails, Rakes, Racks, Radio, Relay, Roses, Ropes, Rents, Rono, Roper, RAINS not more than 2% of liquid/electrolyte by weight in a given lot/consignment/container & Lead grids, Lead Paste, Lead Powder, Lead Oxide and Other Lead Waste and Scrap and RINK (B1020)/(A1160). Further, the quantity of import of RINK will be limited to 50% of the total import quantity recommended above. The import of RAINS and RINKS (A1160) is allowed subject to the Prior Informed Consent (PIC) of the exporting country.

**1.2. M/s Recmet Alloys Private Limited, SEZ, Bharuch, Gujarat (F. No. 23-44/2014 - HSMD)**

The application pertains to import of 10,000 MTA Lead Scrap per ISRI Code (ISRI Code: Radio/Racks/Relay/Ropes/Rents/Rakes/ Rails / Rains) (B1020/ A 1160). 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 and Authorisation No GPCB/BRCH-B/CCA-169(2)/ID-38577/597114 dated 06<sup>th</sup> August 2021 is valid up to 4<sup>th</sup> February, 2026. The consented

capacity for Refined Lead (99.97 %) & lead Alloys is 8673.19 MT/Annum. The date of establishment is 28<sup>th</sup> October, 2010. The actual date of operation is 26<sup>th</sup> May, 2016. The unit has working strength of 35 nos. of employees; further unit may employ 10-15 people more. The production in last FY (2022-2023) is 4134.3 MT. The export was 118.696 MT in FY (2022-23). The previous permission was given for the import of 6,335 MT of lead Scrap vide letter dated 23<sup>rd</sup> May, 2023. The site visit was conducted by CPCB on 17<sup>th</sup> March, 2023.

**Recommendation:** Based on the information and details submitted by the applicant, the EC recommended import of 2,835 MT Lead Scrap as per (ISRI Code: Radio/Racks/Relay/Ropes/Rents/Rakes/Rails) (B1020) and Rains (A1160) with not more than 2% of liquid/electrolyte by weight in a given lot/consignment/container). The import of RAINS (A1160) is allowed subject to the Prior Informed Consent (PIC) of the exporting country.

### 1.3. M/s Chloride Metal Ltd, Haldia, West Bengal (F. No. 23/59/2023- HSMD):

The application pertains to import of 75,000 MT of Lead Scrap ISRI (Radio /Rakes /Ropes /Relay/ Rents/Racks /Rails/ Rink/ Rains) (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. CO131939 dated 27<sup>th</sup> April, 2021 is valid up to 31<sup>st</sup> March, 2026 and Authorisation No. is 71/2S(HW)-4438/2021 dated 17<sup>th</sup> June, 2021 is valid up to 30<sup>th</sup> June, 2026. The consented capacity for Lead, Lead based alloys & Battery top connection is 15,000 MT/ Month. The date of establishment is 20<sup>th</sup> June, 2018. The actual date of operation is 31<sup>st</sup> March, 2021. The unit has working strength of 1,021 nos. of employees. The production in last FY (2022-2023) is 70,127 MT. The export was Nil in FY (2022-23). The previous permission was given for the import of 22,690 MT of lead Scrap vide letter dated 15<sup>th</sup> June, 2023. The site visit was conducted by CPCB on 10<sup>th</sup> February, 2023.

**Recommendation:** Based on the information and details submitted by the applicant, the EC recommended import of 46,750 MT of Lead ISRI Code (Radio /Rakes /Ropes /Relay/ Rents/Racks /Rails) (B1020), RAINS (A1160) not more than 2% of liquid/electrolyte by weight in a given lot/consignment/container) and RINK (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 subject to the receipt of CPCB report.

### 1.4. M/s Urmila Industry, Jalandhar, Punjab (New Application):

The application pertains to import of 6,000 MT of Lead Scrap (ISRI Code: Radio/Racks/ Rents/Ropes/Relay/Rakes/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 CTOA/Fresh/JAL1/2021/17391245 dated 22<sup>nd</sup> December, 2021 is valid up to 30<sup>th</sup> June, 2026 and Authorisation no. 327364 dated 08<sup>th</sup> October, 2021 is valid up to 30<sup>th</sup> June, 2026. The consented capacity of Lead Alloys is 20 MT/day Lead Refined is 25 MT/ day. The date of

establishment is 30<sup>th</sup> September, 2021 and the actual date of operation is 22<sup>nd</sup> December, 2021. The production in last FY (2022-2023) is 2,771 MT.

**Recommendation:** Based on the information and details submitted by the applicant, the EC recommended import of 1,540 MT of lead Scrap as per (ISRI Code: Radio/Racks/Rents/Ropes/Relay/Rakes/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 Shri Sabhari Smelters Private Limited, Chennai, Tamil Nadu (F.No. 23/63/2017- HSMD):**

The application pertains to import of 36,000 MT of Lead Scrap ISRI (Radio/Rakes/Ropes/Relay/Rinks/Rents/Racks /Rails/Rains) (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. 2108237640771 dated 06<sup>th</sup> September, 2021 is valid up to 31<sup>st</sup> March, 2026 and Authorisation No. is 23HFC30461486 dated 24<sup>th</sup> May, 2023 is valid up to 31<sup>st</sup> March, 2028. The consented capacity for All kinds of Lead Alloys in form of Lead Ingot is 1600 MT/M, Lead Dross & Bag Filter Powder is 250 T/ Months. The date of establishment is May, 2007. The actual date of operation is 01<sup>st</sup> April, 2009. The unit has working strength of 175 nos. of employees, may recruit 70-80 more. The production in last FY (2023-2024) is 18,408 MT. The export was 12,625 MT in FY (2023-24). The previous permission was given for the import of 12,340 MT of lead Scrap vide letter dated 30<sup>th</sup> May, 2023. The site visit was conducted by CPCB on 10<sup>th</sup> April, 2021.

**Recommendation:** Based on the information and details submitted by the applicant, the EC recommended import of 20,690 MT of Lead ISRI Code (Radio /Rakes /Ropes /Relay/ Rents/Racks /Rails) (B1020), RAINS (A1160) not more than 2% of liquid/electrolyte by weight in a given lot/consignment/container) and RINK (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 subject to the receipt of CPCB report.

**1.6. M/s POCL Enterprises Limited, Kancheepuram, Tamil Nadu (F. No. 23-203/2015- HSMD):**

The application pertains to import of 16,500 MT of Lead Scrap ISRI (Radio, Ropes, Racks, Rakes, Rails, Rents, Relay, Roses, Rono, Roper, Lead Grids, Lead Paste, Lead Dross and 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. 2208142653065 dated 04<sup>th</sup> February, 2022 is valid up to 31<sup>st</sup> March, 2027 and Authorisation No. is 22HFC46289840 dated 23<sup>rd</sup> December, 2022 is valid up to 31<sup>st</sup> March, 2027. The consented capacity for Lead of 99.97/99.98 – Purity- 800 T/month Lead wire, Flats and Profiles- 100 T/month, Lead alloys of calcium/ antimony/ Selenium/ arsenic/Tin – 1250

T/month, Lead sub oxide – 250 T/month. The date of establishment is 20<sup>th</sup> May, 1988. The actual date of operation is 06<sup>th</sup> June, 2004. The unit has working strength of 88 nos. of employees, may recruit 25 more. The production in last FY (2022-2023) is 21,795 MT. The export was 7,875.71 MT in FY (2022-23). The previous permission was given for the import of 15,000 MT of lead Scrap vide letter dated 04<sup>th</sup> January, 2023. The site visit was conducted by CPCB on 29<sup>th</sup> October, 2020.

**Recommendation:** Based on the information and details submitted by the applicant, EC recommended import of 16,484 MT of Lead scrap as per ISRI (Radio, Ropes, Racks, Rakes, Rails, Rents, Relay, Roses, Rono, Roper, Lead Grids, Lead Paste, Lead Dross and Lead Scrap in crushed or powder form) (B1020). The 50% of the quantity recommended above (8,242 MT) may be granted now and the remaining 50% quantity (8,242 MT) 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 Planetfirst Green Private Limited, Surat, Gujarat (F.No.23/64/2023-HSMD):**

The application pertains to import of 10,000 MT of Lead Scrap ISRI (Racks /Radio /Relay/Ropes/Rents/Rails/Rakes/Rinks/Rains) (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. is AWH-112438 dated 11<sup>th</sup> April, 2021 is valid up to 30<sup>th</sup> September, 2025. The consented capacity for Lead Ingots is 150 MT/month. The date of establishment is 19<sup>th</sup> April, 2021. The actual date of operation is 29<sup>th</sup> August, 2021. The unit has working strength of 50 nos. of employees. The production in last FY (2023-2024) is 14,680 MT. The export was 198 MT in FY (2023-24). The previous permission was given for the import of 1,000 MT of lead Scrap vide letter dated 22<sup>nd</sup> June, 2023. The site visit was conducted by CPCB on 12<sup>th</sup> June, 2023.

**Recommendation:** Based on the information and details submitted by the applicant, the EC recommended import of 9,918 MT of Lead ISRI Code (Racks/Radio/Relay/Ropes/Rents/Rails/Rakes) (B1020), RAINS (A1160) not more than 2% of liquid/electrolyte by weight in a given lot/consignment/container) and RINK (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 subject to the receipt of CPCB report.

**1.8. M/s Gravita India Limited Unit-I, Jaipur, Rajasthan (F. No. 23-24/2009-HSMD):**

The application pertains to import of 40,000 MT of Lead Scrap as per ISRI code (Rinks & Rains) (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. is 2021–2022/HSW/9327 Dated: 7<sup>th</sup> December, 2021 and is valid up to 31<sup>st</sup> October, 2026 and Authorisation No. is RPCB/HWM/2022-2023/HSW/HSW/18 dated 01<sup>st</sup> September, 2022 is

valid up to 31<sup>st</sup> March, 2027. The consented capacity for Lead and Lead Alloys Pure Lead is 26,319 MT/annum, Lead Oxide is 5,100 MT/annum Lead Sheet is 1,500 MT/annum. The date of establishment is 04<sup>th</sup> August, 1992. The actual date of operation is 25<sup>th</sup> April, 1995. The unit has working strength of 6218 nos. of employees. The production in last FY (2023-2024) is 32,391 MT. The export was 3,292 MT in FY (2023-24). The previous permission was given for the import of 32,070 MT of lead Scrap vide letter dated 25<sup>th</sup> April, 2023. The site visit was conducted by CPCB on November, 2021. CPCB has further verified the availability of suitable technology/ process and the ability of the unit to effectively handle the RINK in April, 2023.

**Recommendation:** Based on the information and details submitted by the applicant and also considering that 3,000 MT of Lead scrap (ISRI Code: Rains with not more than 2% of liquid/ electrolyte by weight in a given lot/consignment/container, Rink, Rails, Radio, Racks, Ropes, Rakes, Rents, Relay, Rono & Roper) (B1020/A1160) and RINKS (A1160) was recommended by EC in its 131<sup>st</sup> meeting subject to the adjustment of this quantity from the total eligible quantity for the FY 2024-25 and subsequent permission issued by the Ministry, the EC recommended import of 26,736 MT (out of total eligible quantity i.e. 29,736 MT) of Lead scrap as per ISRI Code (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 RAINS and RINKS (A1160) is allowed subject to the Prior Informed Consent (PIC) of the exporting country.

**1.9. M/s Gravita India Limited Unit-V, Kutch, Gujarat (F. No. 23/77/2022-HSMD):**

The application pertains to import of 84,000 MT of Lead Scrap ISRI (Rinks/ Rains/ Rails/ Radio/ Racks/ Ropes/ Rakes/ Rents/ Relay/ Rono/ Roper) (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. is AWH-125596 dated 15<sup>th</sup> April, 2023 is valid up to 24<sup>th</sup> June, 2024. The consented capacity for Lead and Lead Alloys Pure Lead is 26,319 MT/annum, Lead Oxide is 5,100 MT/annum Lead Sheet is 1,500 MT/annum. The date of establishment is 16<sup>th</sup> February, 2016. The actual date of operation is 06<sup>th</sup> January, 2017. The unit has working strength of 6,312 nos. of employees. The production in last FY (2023-2024) is 37,134 MT. The export was 28,832 MT in FY (2023-24). The previous permission was given for the import of 13,870 MT of lead Scrap vide letter dated 25<sup>th</sup> April, 2023. The site visit was conducted by CPCB on 04<sup>th</sup> May, 2022. CPCB has further verified the availability of suitable technology/ process and the ability of the unit to effectively handle the RINK in April, 2023.

**Recommendation:** Based on the information and details submitted by the applicant, the EC recommended import of 43,977 MT of Lead scrap as per (ISRI Code: (Rails /Radio /Racks /Ropes /Rakes/ Rents/ Relay /Rono / Roper (B1020), 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 RAINS and RINKS (A1160) is allowed subject to the Prior Informed Consent (PIC) of the exporting country.**

**1.10. M/s Gravita India Limited Unit-IV, Chittor, Andhra Pradesh (F. No. 23/53/2017-HSMD):**

The application pertains to import of 85,000 MT of Lead Scrap ISRI (Rinks/Rains/Rails/Radio/Racks/Ropes/Rakes/Rents/Relay/Rono/Roper) (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. is CTR - 990/APPCB/ZO-KNL/CTO/2023 dated 29<sup>th</sup> February, 2024 is valid up to 31<sup>st</sup> March, 2029. The consented capacity for Lead slag is 1,439 TPA & Lead Scrap & Battery Scrap is 85,000 TPA. The date of establishment is 16<sup>th</sup> February, 2016. The actual date of operation is 06<sup>th</sup> January, 2017. The unit has working strength of 6,312 nos. of employees. The production in last FY (2023-2024) is 46,430 MT. The export was 4,093 MT in FY (2023-24). The previous permission was given for the import of 26,490 MT of lead Scrap vide letter dated 15<sup>th</sup> June, 2023. The site visit was conducted by CPCB on November, 2021. CPCB has further verified the availability of suitable technology/ process and the ability of the unit to effectively handle the RINK in April, 2023.

**Recommendation:** Based on the information and details submitted by the applicant, the EC recommended import of 33,682 MT of Lead scrap as per (ISRI Code: Rails /Radio /Racks /Ropes /Rakes/ Rents/ Relay /Rono /Roper (B1020), RAINS (A1160) 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 RAINS and RINKS (A1160) is allowed subject to the Prior Informed Consent (PIC) of the exporting country.

**1.11. M/s Ardee Industries (P) Limited, SPSR Nellore, Andhra Pradesh (F. No. 23/10/2022- HSMD):**

The application pertains to import of 45,000 MT of Lead Scrap as per ISRI code (RINK, RAINS, RONO, ROPER) (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. is No.CTR-2056/APPCB/ZO/- KNL/CFO&HWM/2023 dated 04<sup>th</sup> March, 2024 is valid up to 31<sup>st</sup> July, 2024. The consented capacity for Dry Lead Acid Batteries is 150 Tone/day. The date of establishment is 14<sup>th</sup> August, 2019. The actual date of operation is 26<sup>th</sup> September, 2019. The unit has working strength of 134 nos. of employees. The production in last FY (2023-2024) is 32,745 MT. The export was 4,486 MT in FY (2023-24). The previous permission was given for the import of 19,730 MT of lead Scrap vide letter dated 13<sup>th</sup> November, 2023. The site visit was conducted by CPCB on 05<sup>th</sup> October, 2023.

**Recommendation:** Based on the information and details submitted by the applicant, the EC recommended import of 31,025 MT of Lead scrap as per (ISRI Code: RONO, ROPER, RAINS 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 RAINS and RINKS (A1160) is allowed subject to the Prior Informed Consent (PIC) of the exporting country.**

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

The application pertains to import of 45,000 MT of Lead Scrap ISRI (RINK, RAINS, RONO, ROPER) (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. is No. No. F(HSW)/ Alwar (Tijara)/ 7147 (1)/2022- 2023/5529-5531 dated 06<sup>th</sup> January, 2023 is valid up to 31<sup>st</sup> December, 2027. The consented capacity for Lead & lead Alloys Pure Lead is 29,510 MTPA. The date of establishment is 16<sup>th</sup> March, 2014. The actual date of operation is 03<sup>rd</sup> July, 2015. The unit has working strength of 130 nos. of employees. The production in last FY (2023-2024) is 29,372 MT. The export was 1,663 MT in FY (2023-24). The previous permission was given for the import of 20,910 MT of lead Scrap vide letter dated 10<sup>th</sup> November, 2023. The site visit was conducted by CPCB on 05<sup>th</sup> October, 2023.

**Recommendation:** Based on the information and details submitted by the applicant, the EC recommended import of 25,863 MT of Lead scrap as per (ISRI Code: RONO, ROPER and RAINS with not more than 2% of liquid/ electrolyte by weight in a given lot/ consignment/ container) and RINKS (A1160). Further, the quantity of import of RINK will be limited to 50% of the total import quantity recommended. The import of RAINS and RINKS (A1160) is allowed subject to the Prior Informed Consent (PIC) of the exporting country.

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

**2.1 M/s Crescent Rubbers, Kottayam, Kerala (F. No. 23/61/2022- HSMD):**

The application pertains to import of 6,000 MT of Old & Used rubber tyre scrap, (B3080/3140/3040). The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The Consent to Operate No. and authorization No. KSPCB/KT/ICO/10054890/2024 dated 08<sup>th</sup> January, 2024 is valid up to 31<sup>st</sup> January, 2029. The consented capacity for Rubber Waste Powder is 6,000 MT. The date of establishment is 25<sup>th</sup> April, 2004. The actual date of operation is 25<sup>th</sup> April, 2004. The unit has working strength of 15 no. of employees. The previous permissions were given for the import of 1500 MT of Used Rubber Tyre Scrap, vide letters dated 08<sup>th</sup> April, 2022. The production in last FY (FY 2022-23) is 5,350 MT. The export is Nil. The unit has electricity connected load of 82 KVA in FY 2022-2023. GST of Rs. 79,48,250/- was paid by the applicant during FY 2022-2023. The site visit was conducted by CPCB on 27<sup>th</sup> January, 2022

**Recommendation:** Based on the information/details submitted and GST paid by the applicant, the EC after deliberation on the proposal, recommended import of 3,566 MT of Old & Used rubber tyre scrap, (B3080/3140/3040) for manufacturing of Rubber Waste Powder.

## **2.2 M/s Everest Reclaim Rubber Industries, Surat, Gujarat (New Application):**

The application pertains to import of 5,000 MT Old & Used rubber tyre scrap (B3080 & B3140). The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The Consent to Operate No. and authorization no. CCA renewal No. GPCB/RO/SRT-O-3658/ ID- 41898/22281 dated 29<sup>th</sup> December, 2022 and is valid up to 21<sup>st</sup> September, 2024. The consented capacity for Reclaim Rubber is 300 MT/M. The date of establishment is 24<sup>th</sup> June, 2019. The actual date of operation is 12<sup>th</sup> July, 2020. The unit has working strength of 35 no. of employees.

**Recommendation: Based on the information/details submitted by the applicant, the EC after deliberation on the proposal, recommended import of adhoc quantity of 1,500 MT of Old & Used rubber tyre scrap, (B3080 & B3140) for manufacturing of reclaim rubber that may be granted after submission of site visit report by CPCB stating compliance of SOP without referring the application to the EC.**

## **2.3 M/s Tinna Rubber And Infrastructure Ltd, Medinipur, West Bengal (F.No.23/10/2019-HSMD):**

The application pertains to import of 15,000 MT Old & Used tyres scrap/tube scrap (B 3140). The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The Consent Order No. 9351-HI-CO-r/12/0111 dated 24<sup>th</sup> June, 2022 is valid up to 31<sup>st</sup> May, 2027 and authorization no. 87/2S(HW)-3458/2017 dated 27<sup>th</sup> June, 2023 is valid up to 31<sup>st</sup> December, 2027. The consented capacity for Crumb Rubber is 2,400 MT /month, Crumb Rubber modifier is 3,100 MT /month. The actual date of operation is 14<sup>th</sup> May, 2010. The unit has working strength of 37 nos. of employees. The previous permissions were given for the import of 5,660 MT of Used Rubber Tyre Scrap, vide letters dated 03<sup>rd</sup> July, 2023. The production in last FY (FY 2023-24) is 2,841.56 MT. The export is 1,503.56 MT. The unit has electricity consumption of Rs. 60.27 Lakhs /- (connected load of 618 KW) in FY 2023-2024. GST of Rs. 234.52 Lakhs was paid by the applicant during FY 2023-2024. The site visit was conducted by CPCB on 29<sup>th</sup> December, 2020.

**Recommendation: Based on the information/details submitted and GST paid by the applicant, the EC after deliberation on the proposal, recommended import of 2,896 MT Old & Used tyres scrap/tube scrap (B3140) for manufacturing of crumb rubber. The 50% of the quantity recommended above (i.e. 1,448 MT) may be granted now and the remaining 50% quantity (i.e. 1,448 MT) 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 Tinna Rubber And Infrastructure Ltd, Wada, Maharashtra (F.No.5-22/2010- HSMD)**

The application pertains to import of 64,080 MT of used rubber tyre scrap (B3140). The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The Consent to Operate No. MPCB/20/2008000021 dated 04<sup>th</sup> August, 2020 is valid up to 30<sup>th</sup> April, 2024 and authorization no. Bo/2212000015 Dated 19<sup>th</sup> December, 2022 is validity up to 31<sup>st</sup> July, 2027. The consented capacity for Fine Crumb Rubber is 1,000 MT /month Crumb Rubber modifier is 1,200 MT /month Crumb Rubber is 1,150 MT/month Reclaim Rubber is 1,000 MT/month. The actual date of operation is 12<sup>th</sup> February, 2013. The unit has working strength of 325 no. of employees. The previous permissions were given for



the import of 25,474 MT of Used Rubber Tyre Scrap, vide letters dated 04<sup>th</sup> August, 2023. The production in last FY (FY 2023-24) is 42,730.64 MT. The export is 25,346.79 MT. The unit has electricity consumption of Rs. 628.84 Lakhs - in FY 2023-2024 (Connected Load 2,718 KW). GST of Rs. 1783.51 Lakhs was paid by the applicant during 2023-2024. The site visit was conducted by CPCB on 17<sup>th</sup> October, 2020.

**Recommendation: Based on the information/details submitted and GST paid by the applicant, the EC after deliberation on the proposal, recommended import of 45,384 MT of Old/used rubber tyre scrap (B3140) for manufacturing of crumb rubber & reclaimed rubber. The 50% of the quantity recommended above (22,692 MT) may be granted now and the remaining 50% quantity (22,692 MT) 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 A. K. Rubber, Valsad, Gujarat (F.No.23-40/2015-HSMD):**

The application pertains to import of 1,06,260 MT of Old & Used Rubber tyre consisting of natural rubber, carbon, steel & Fibre (B 3080 & B3140). The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The Consent to Operate No. and authorization no. CC A No. AWH -60727 dated 16<sup>th</sup> January, 2023 is validity up to 31<sup>st</sup> December, 2027. The consented capacity for Rubber Crumbs/ Rubber Granules/ Rubber Fine Powder is 7700 MT/M. The actual date of operation is 07<sup>th</sup> April, 2012. The unit has working strength of 105 no. of employees. The previous permissions were given for the import of 78,580 MT of Used Rubber Tyre Scrap, vide letters dated 03<sup>rd</sup> October, 2023. The production in last FY (FY 2023-24) is 91,151.545 MT. The export is 32,450.30 MT. The unit has electricity consumption of Rs. 5,58,57,113.77 /- in FY 2023-2024 (Connected Load 1000 KW). GST of Rs. 1,69,56,81,480/- was paid by the applicant during 2023-2024. The site visit was conducted by CPCB on 15<sup>th</sup> July, 2021.

**Recommendation: Based on the information/details submitted and GST paid by the applicant, the EC after deliberation on the proposal, recommended import of 82,400 MT of Old & Used Rubber tyre consisting of natural rubber, carbon, steel & Fibre (B3080 & B3140) for manufacturing of rubber crumb, rubber granules & rubber powder. 50% of the above recommended quantity i.e. 41,200 MT will be granted now and remaining will be considered after recommendation on benchmarking from CPCB is received. Applicant is asked to provide electric consumption details.**

#### **2.6 M/s Solon Energy Systems, Hyderabad, Telangana (F. No. 23/73/2023-HSMD)**

The application pertains to import of 60,000 MT of old & used rubber tyre scrap (B3140). The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The Consent to Operate No. and authorization no. CCA No. 843 – MBNR /TSPCB /ZOH/ TS –iPass /CFO /2023 -558 dated 13<sup>th</sup> December, 2023 is validity up to 30<sup>th</sup> November, 2033. The consented capacity for Processing of Scrap Tyres/Crumb Powder is 45,000 TPA. The actual date of operation is 04<sup>th</sup> January, 2023. The unit has working strength of 16 no. of employees. The previous permissions were given for the import of 1,500 MT of Used Rubber Tyre Scrap, vide letters dated 16<sup>th</sup> August, 2023. The production in last FY (FY 2022-23) is 1,599 MT. The export is Nil. The unit has electricity consumption of Rs. 6,00,000 /- in FY 2022-2023 (Connected Load 100 KV). GST of Rs.

73,48,000/- was paid by the applicant during 2023-2024. The site visit was conducted by CPCB on 31<sup>st</sup> March, 2023.

**Recommendation: Based on the information/details submitted and GST paid by the applicant, the EC after deliberation on the proposal, recommended import of 1,066 MT of Old/used rubber tyre scrap (B3140) for manufacturing of crumb powder.**

## **2.7 M/s Classic Rubber, Mehsana, Gujarat (F. No. 23/121/2021-HSMD)**

The application pertains to import of 40,000 MT of Old & used tyre scrap (B 3080 & B3140). The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The Consent to Operate No. and authorization no. CCA No. AWH-38816 dated 10<sup>th</sup> October, 2019 is validity up to 30<sup>th</sup> September, 2026. The consented capacity for Rubber Gym Sheets is 50,000 sheets/months. The date of establishment is 26<sup>th</sup> August, 2019. The actual date of operation is 10<sup>th</sup> October, 2019. The unit has working strength of 19 no. of employees. The previous permissions were given for the import of 23,900 MT of Used Rubber Tyre Scrap, vide letters dated 03<sup>rd</sup> October, 2023. The production in last FY (FY 2023-24) is 55,205.89 MT. The export is Nil. The unit has electricity consumption of Rs. 2,37,51,527 /- in FY 2023-2024 (Connected Load 600 KW). GST of Rs. 11,08,63,942/- was paid by the applicant during 2023-2024. The site visit was conducted by CPCB on 18<sup>th</sup> October, 2021.

**Recommendation: Based on the information/details submitted and GST paid by the applicant, the EC after deliberation on the proposal, recommended import of 36,804 MT of Old/used rubber tyre scrap (B3080 & B3140) for manufacturing of Rubber gym sheets. 50% of the above recommended quantity i.e. 18,402 MT will be granted now and remaining will be considered after recommendation on benchmarking from CPCB is received. Applicant is asked to provide electric consumption details.**

## **2.8 M/s APS Production, Siliguri, West Bengal (New application)**

The application pertains to import of 10,000 MT of Old & used tyre scrap (B3080 & B3140). The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The Consent to Operate No. and authorization no. C154/WPB/SRO/Jal/A-250-2023 dated 21<sup>st</sup> August, 2023 is validity up to 31<sup>st</sup> July, 2028. The consented capacity for Rubber Crumb is 60,000 MT /year. The date of establishment is 09<sup>th</sup> February, 2023. The actual date of operation is 01<sup>st</sup> March, 2023. The unit has working strength of 10 no. of employees.

**Recommendation: Based on the information/details submitted by the applicant, the EC after deliberation on the proposal, recommended import of adhoc quantity of 1,500 MT of Old/used rubber tyre scrap (B3080 & B3140) for manufacturing of rubber crumb that may be granted after submission of site visit report by CPCB stating compliance of SOP without referring the application to the EC.**

**2.9 M/s Earthstar Rubber Industries Pvt. Ltd., Varanasi, Uttar Pradesh (F. No. 23/22/2023-HSMD)**

The application pertains to import of 15,000 MT of Old & used tyre scrap (B 3080 & B3140). The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The Consent to Operate No. and authorization no. No.154372/UPPCB/Circle1(UPPCBHO)/CTO/both/HAPUR/2022 dated 22<sup>nd</sup> February, 2024 is validity up to 31<sup>st</sup> March, 2027. The consented capacity for Crumb Rubber/Rubber Granules is 70 TPD, Fiber is 8 TPD. The actual date of operation is 08<sup>th</sup> April, 2022. The unit has working strength of 14 no. of employees. The previous permissions were given for the import of 2,420 MT of Used Rubber Tyre Scrap, vide letters dated 03<sup>rd</sup> October, 2023. The production in last FY (FY 2023-24) is 9,238.94 MT. The export is Nil. The unit has electricity consumption of Rs. 44,38,075/- in FY 2023-2024 (Connected Load 600 KW). GST of Rs. 2,44,68,238/- was paid by the applicant during 2023-2024. The site visit was conducted by CPCB on 13<sup>th</sup> December, 2022.

**Recommendation: Based on the information/details submitted and GST paid by the applicant, the EC after deliberation on the proposal, recommended import of 6,159 MT of Old/used rubber tyre scrap (B3080 & B3140) for manufacturing of Crumb Rubber/Rubber Granules/ Fibres.**

**AGENDA NO. 3. IMPORT OF SPENT CATALYST (B1120/B1130)/ANODE BUTTS (B2090)/PET FLAKES (B3011)**

**3.1 M/s Sarda Metals & Alloys Limited, Vizianagaram, Andhra Pradesh (New Application)**

The application pertains to import of 7,000 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 Consent to Operate No. and Authorisation No. No APPCB/VSP/VZN/200/CTO/HO/2013 dated 28<sup>th</sup> April, 2023 is valid up to 31<sup>st</sup> May, 2026. The consented / authorized capacity for Ferro Manganese Slag (2x33 MVA) (80 to 85% of Product) is 55,000 TPA. The unit has work strength of 1000 nos. of employees.

**Recommendation: The EC after deliberation on the proposal, recommended import of 7,000 MT Ferro Manganese Slag (B1210).**

**3.2 M/s Prince Industries. Chhatarpur, M.P. (New application)**

The application pertains to import of 1,000 MT of PET Flakes (B3011). 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. AW-114402 dated 13<sup>th</sup> July, 2023 is valid up to 31<sup>st</sup> March, 2024. The consented / authorized capacity for Plastic Granules (Flakes) is 1,200 M.T. The unit has work strength of 35 nos. of employees may recruit 10-15 people more.

**Recommendation: The EC after deliberation on the proposal, recommended import of 390 MT of PET Flakes only (B3011), subject to the submission of renewed CCA.**

**3.3 M/s Verde Polysfy Pvt. Ltd., Giridhi, Jharkhand (New application):**

The application pertains to import of 7,500 MT 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 No. JSPCB/HO/RNC/CTO-12912417/2022/739 dated 29<sup>th</sup> May, 2022 is valid up to 30<sup>th</sup> June, 2027. The consented / authorized capacity for Polyester Staple Fibre is 1,200 TPM.

**Recommendation: The EC after deliberation on the proposal, recommended import of 1,574 MT of PET Flakes (B3011).**

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

**Import of High End High Value Used Medical Devices**

**4.1 M/s Ortho Clinical Diagnostics India Private Limited (New Application)**

The application pertains to import of 270 units of Used EEAs Refurbished IVD Analysers (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 FDA certificate, the detail about the manufacturing year, the refurbishment and the residual life is not available. The unit is expected to provide employment to more than 25 persons.

**Recommendation: The EC deliberated upon the issue and requested the applicant to furnish the list of the actual users for whom the proposed list of equipment will be imported, Chattered Engineering Certificate or certificate from any accredited agency of exporting country indicating the functionality, manufacturing date, residual life and serial number of each equipment and other details as recommended in para (i) to (iii) of Agenda Item. 6.1 for further consideration. Till then matter is deferred.**

**4.2 M/s Beckman Coulter India Pvt. Ltd. Kurla (West), Mumbai, Maharashtra (New Application)**

The application pertains to import of 60 units of Access 2 Immunoassay System Remanufactured (Part # 386220) (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 CEC, the Manufacturing year is 14<sup>th</sup> April, 2016, the refurbishment

has not been done and the residual life is 10 years (Certification from US Food and Drug Administration not CE Certificate). The unit is expected to provide employment to 7 persons.

*The matter was last discussed in 130<sup>th</sup> meeting of EC and the EC recommended that applicant may furnish the list of the actual users for whom the proposed equipment i.e. Access 2 Immunoassay System will be imported, manufacturing years, used life, residual life of each equipment duly certified by Chattered Engineering Certificate or FDA approved certificate and other details, till then the matter was deferred. Since, the applicant has provided the details so the matter is taken up in the meeting.*

**Recommendation:** The EC deliberated upon the issue and requested the applicant to furnish the list of the actual users for whom the proposed list of equipment will be imported, Chattered Engineering Certificate or certificate from any accredited agency of exporting country indicating the functionality, manufacturing date, residual life and serial number of each equipment and other details as recommended in para (i) to (iii) of Agenda Item. 6.1 for further consideration. Till then matter is deferred.

#### **4.3 M/s Alchemy Recyclers Pvt. Ltd, Vadodara, Gujarat (New Applications)**

The application pertains to export of 300 MT of Used EEAs PCBs (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). Insurance Policy No. 6520015491 dated 26<sup>th</sup> March, 2024 is valid up to 25<sup>th</sup> March, 2025. The Authorization Order No. AWH-130710 dated 02<sup>nd</sup> December, 2023 is valid up to 30<sup>th</sup> June, 2028. The annual capacity as per the Authorization for Collection, Segregation & Dismantling of E- waste Recycling & Refurbishing of all category of Used EEAs - 66 MT Month, E-waste Refining & precious metal recovery like Gold, Silver, Platinum, Palladium & Rhodium - 66 MT Month, Insulated Copper Wire Scrap or copper with PVC Sheathing including ISRI Code material namely "Druid". The unit is expected to provide employment to 18 persons.

**Recommendation:** The EC deliberated upon the issue and wanted to understand whether the facility was engaged only in dismantling or also on metal recovery. Accordingly, EC recommended that CPCB may provide inputs/ details in this matter, till then the case is deferred.

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

#### **5.1 M/s AR Energy Group (AREG), Chennai, Tamil Nadu (New Application)**

The application pertains to export of 15000 MT of Used Cooking Oil (UCO) (B 3065). The applicant has furnished Form 5, applicant had provided Marine Policy No. 2001/317099092/00/000 dated 22<sup>nd</sup> November, 2023 is Valid up to 21<sup>st</sup> November, 2024. The unit is expected to provide employment to 26 persons. The used cooking oil will be exported for manufacturing aviation fuel.

**Recommendation:** The EC after deliberation on the proposal recommended export of 15,000 MT of Used Cooking Oil (UCO) (B3065) for recycling/recovery purpose.

## **5.2 M/s Geekay Bio Products, Dharapuram, Tamil Nadu (New Application)**

The application pertains to export of 15000 MT of Used Cooking Oil (UCO) (B 3065). The applicant has furnished Form 5, applicant had provided Marine Policy No. 454500/21/2024/143 dated 26<sup>th</sup> October, 2023 is Valid up to 25<sup>th</sup> October, 2024. The unit is expected to provide employment to 20 persons. The used cooking oil will be exported for manufacturing aviation fuel.

**Recommendation:** The EC after deliberation on the proposal recommended export of 15,000 MT of Used Cooking Oil (UCO) (B3065) for recycling/recovery purpose.

### **AGENDA ITEM No. 6:**

#### **6.1. Import of Refurbished/Used High-end and High-value Medical Equipment to India-Representation from Representation from Federation of Indian Chambers of Commerce and Industry FICCI and M/s Philips India Ltd**

Application for Import of High End High Value Used Medical Devices from M/s Philips India Ltd, Gurgaon and M/s Smith & Nephew Healthcare Pvt. Ltd., Mumbai, Maharashtra were discussed in 131<sup>st</sup> meeting of EC. The EC deliberated upon the issue and recommended the import of medical equipment with manufacturing year not more than 07 years old i.e. February, 2017 as per the policy decided during 130<sup>th</sup> meeting of EC.

EC further recommended that in case of application(s) for import of medical equipment with manufacturing year more than 07 years old i.e. before February, 2017, in such cases decision may be taken separately in consultation with CPCB keeping in mind the views of Director General Health services, and relevant factors such the usual life of different equipment, the likelihood of refurbished equipment working reliable with minimal breakdowns and will be discussed in next meeting. Further, following representation have been received in this regard:

##### **i) Representation from Federation of Indian Chambers of Commerce and Industry (FICCI)**

FICCI Medical Devices member's raised their concerns on the policy decided during 130<sup>th</sup> meeting of EC w.r.t. import of Refurbished/Used High-end and High-value Medical Equipment and suggested following for re-consideration by EC w.r.t. import of Refurbished/Used High-end and High-value Medical Equipment to India:

- (i) The used life should not be limited to seven years as the average life of each medical equipment differs. Refurbishment can support maintenance for average life span depending on the type of equipment. Hence, the import of high-end and high value medical equipment should be allowed for reuse If:
  - The OEM demonstrates compliance to the original specification and applicable standards.
  - Provides supporting documentation for maintenance of average life span.

- (ii) The residual life should be supported by Chartered Engineer Certificate or equivalent fulfilled in India at the ports before clearance.
- (iii) After buying the high-value and high-end equipment, the customer decides to take warranty/guarantee as per mutually agreeable terms and conditions and the importer always guarantee to support the equipment till end of life.
- (iv) As importer or Indian subsidiary gives an assurance to supply spare parts and consumables that correspond with the remaining operational lifespan of the equipment, an undertaking to the same respect should be procured to ensure operational continuity and efficiency.
- (v) Though the OEM/Indian subsidiary is ready to provide warranty and CMC beyond three years, it is at the discretion of buyers to take such provisions.

**ii) Representation from M/s Philips India Limited**

M/s Philips India Limited via letter dated 14<sup>th</sup> March, 2028 had requested for permitting import of High End & High Value used Medical equipment having a minimum residual life of 7 years and has also provided clarification regarding the same as mentioned below:

- All the refurbished Medical Equipment imported by Philips India into the country is refurbished at Philips facilities located at Amsterdam, Netherland. It is a high - standard refurbishments/ or remanufacturing process, where obsolete or defective parts are replaced with new ones. Refurbished Medical equipment are supposed with same warranty, service and support as new Philips products & equipment.
- The refurbishment of Medical Equipment, particularly MRI, typically happens after 10 to 12 years of usage. Further, the applicant informed that in countries like the United States of America, Japan, Spain, Mexico, Germany, South Korea etc. is approximately 14 to 15 years.
- Refurbishment of such equipment earlier i.e. before 07 years from date of manufacturing would not be cost effective & may lead to burdening the patients with a significantly higher price per scan.
- The refurbished Medical Equipment are in demand not because they are a lesser alternative but because they offer a cost effective, environmental friendly and reliable option for health care provider like India.
- The applicant assured that their intervention can significantly contribute to streamlining the import procedure, ultimately not only benefitting Philips India but also the patients & end consumers in Tier 2 & Tier 3 cities.

**Recommendation:** The EC deliberated upon the representations of FICCI and Philips India Limited and terms and conditions suggested by DGHS, MoHFW vide OM dated 5<sup>th</sup> June, 2023 w.r.t. import of High End High Value pre-owned and refurbished medical equipment (other than critical care medical equipment). EC noted that under the relevant provisions of the HOWM rules, only residual life is mentioned and previous life of equipment is not a factor to be considered. A certificate from a chartered engineer certifying the residual life should therefore necessarily be obtained. EC also noted that though warranty and comprehensive maintenance contracts are commercial terms agreed between the buyer and the

seller, a comprehensive maintenance contract will certainly go a long way in ensuring that the equipment does not prematurely become dysfunctional and becomes a waste. While usual commercial practice may not usually stipulate a three year warranty or five years comprehensive maintenance contract, EC felt that a certain minimum warranty and comprehensive maintenance contract would be necessary to ensure that the equipment remains serviceable for its residual life.

The EC recommended the following additional conditions to those recommended by TRC in its 73<sup>rd</sup> meeting for consideration of such application(s):

- (i) **The High End High Value Used/refurbished Medical Devices having residual life of minimum 07 years, duly certified by a Chartered Engineer or a certificate from any accredited agency of exporting country indicating the functionality, manufacturing date, residual life and serial number, shall be allowed for import for re-use purpose.**
- (ii) **OEM/Indian subsidiary must give in writing about the availability of spare parts/consumables.**
- (iii) **Equipment should have minimum warranty period of one year, followed by three years of CMC.**

In view of the above, EC recommended consideration of import of High End High Value Used/refurbished Medical Devices w.r.t. pending applications which were deferred by EC in its 131<sup>st</sup> meeting held on 12<sup>th</sup> March, 2024, in light of above recommendations.

## **6.2 M/s Representation from M/s Material Recycling Association of India (MRAI) & M/s All India Rubber & Tyre Recyclers Association (AIRTRA) for reassessment of stringent norms on import of used tyre scrap.**

M/s MRAI & M/s AIRTRA, on behalf of the Tyre Recycling Industry as well as other supportive/ partner Associations had addressed the challenges and issues faced by the Tyre Recycling community due to stringent & frequently changing norms. They have requested the following:

- i. Review Benchmarking decided for electricity consumption by Waste Tyre/rubber Recycler as recommended by EC in its 130<sup>th</sup> meeting held on 7<sup>th</sup> February, 2024.
- ii. Classify Tyre scrap as a non – hazardous commodity, akin to metal HNS/LMS scrap, and allow its import under similar conditions with state Pollution Control Board licenses. This approach, successfully implemented for metal scrap imports, ensures that parties have the necessary facilities and filling obligation.
- iii. If MoEF&CC insists on providing a No Objection Certificate (NOC) for import along with the Central Pollution Control Board (CPCB), consider issuing a one-time NOC and delegate annual monitoring responsibilities to the State Pollution Control Board (SPCB). The SPCB can closely monitor production and environmental impact, ensuring compliance with norms.
- iv. Allow all categories of manufacturers to import scrap tyres as long as they meet



the pollution norms set by the State Pollution Control Board and follow import Standard Operating Procedure (SOP). Currently, pyrolysis plants are not permitted to import scrap tyres, hindering technological advancements in this sector. European countries have successfully implemented over 100 pyrolysis plants to address their energy needs.

- v. We propose establishing a dedicated dialogue platform involving industry stakeholders, policymakers, and environmental experts. This collaborative approach can ensure that policymakers, and environmental experts. This collaborative approach can ensure that policies are not only effective but also equitable.

*Agenda point 6.2 (i) was discussed in 131<sup>st</sup> EC and the EC asked the Recyclers Association(s) to suggest criteria/benchmarking for electricity consumption by Waste Tyre/rubber Recycler with proper reasons and justification for further discussion on the matter.*

Now, the Recyclers Association(s) has submitted requisite information as desired by committee. Accordingly, the matter is placed before the EC for deliberation/decision.

**Deliberation:** The EC deliberated upon the information provided by the MRAI, AIRTRA and TRRAI w.r.t. benchmarking for electricity consumption by Waste Tyre/rubber Recycler as requested by EC in its 131<sup>st</sup> meeting. EC noted wide variation in electricity cost per ton of crumb rubber produced due to different mesh size of the final product. EC also noted variation in electricity cost per ton of reclaimed rubber produced due to use of different size of input material. EC further noted the suggestion of MRAI that benchmarking of unit consumption of power/MT for each of the above processes instead of electricity cost/MT.

EC was of the view that comparison of electricity cost for the tyre recycling industry is slightly complicated because it depends on many parameters like the products made, the machines used, and the source of energy used. The use of eco-friendly energy sources like solar, wind power and gas generators could further reduce the above power costs, making comparisons harder.

**Recommendation:** After detailed deliberation upon the issue, EC recommended that in view of the complexity of the matter CPCB may be requested to examine the representations and recommend minimum benchmark energy consumption for tyre recycling units. In the mean time for units having production more than 10,000 MT and electricity charges less than Rs. 1000/MT, 50% of the eligible import quantity may be granted so as to not disrupt the production of the unit while a final view is taken on the representation under consideration. Remaining import quantity will be considered after benchmark consumption is received from CPCB. Details of electric consumption may be obtained from all the applicants.

## **AGENDA ITEM No. 7: ANY OTHER ITEMS WITH PERMISSION OF THE CHAIR**

- (A) **During the meeting EC was apprised that M/s Dashmesh Rubber Industries Pvt. Ltd, Valsad, Gujarat had applied for import of Old & Used rubber tyre scrap and M/s Rajdev Industries, Jalandhar, Punjab had applied for import of Lead Scrap as per ISRI Code on the NSW portal. However, due to some technical glitches their applications/additional information submitted was not visible on the portal and accordingly not listed in the agenda items uploaded on Ministry's website. Thereafter, applicant requested Ministry for inclusion of their applications and provided proof of application/additional details submitted on NSW portal (screen shot). In view, with permission of Chairman, following Agenda Items (7.1 and 7.2) included and discussed:**

### **7.1 M/s Dashmesh Rubber Industries Pvt. Ltd, Valsad, Gujarat (F. No. 23-39/2015-HSMD):**

The application pertains to import of 90,000 MT of Old & Used rubber tyre scrap, (B3080 & 3140). The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The Consent to Operate No. and authorization No. AWH - 122689 dated 19<sup>th</sup> November, 2022 is valid up to 31<sup>st</sup> December, 2027. The consented capacity for Reclaim Rubber is 7,500 MT. The date of establishment is 2010. The actual date of operation is 27<sup>th</sup> June, 2012. The unit has working strength of 63 no. of employees, 33 unskilled & 12 no. office bearers. The previous permissions were given for the import of 40,815 MT of Used Rubber Tyre Scrap, vide letters dated 13<sup>th</sup> June, 2023. The production in last FY (FY 2023-24) is 77,118.457 MT. The export is Nil. The unit has electricity connected load of 1000 KVA in FY 2023-2024. GST of Rs. 18,97,37,780/- was paid by the applicant during FY 2023-2024. The site visit was conducted by CPCB on 02<sup>nd</sup> June, 2022

**Recommendation: Based on the information/details submitted by the applicant, the EC after deliberation on the proposal, recommended import of 51,410 MT of Old & Used rubber tyre scrap, (B3080 & B3140) for manufacturing of reclaim rubber. 50% of the above recommended quantity i.e. 25,705 MT will be granted now and remaining will be considered after recommendation on benchmarking from CPCB is received. Applicant is asked to provide electric consumption details.**

### **7.2 M/s Rajdev Industries, Jalandhar, Punjab (F. No. 23/88/2022- HSMD)**

The application pertains to import of 5,000 MT Lead Scrap as per ISRI Code (Radio, Racks, Rails, Relay, Ropes, Rents & Rakes) (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. Consent Order No. CTO/Renewal/JAL/2020/13326343 dated 27<sup>th</sup> October, 2020 is valid up to 30<sup>th</sup> June, 2025 and Authorization No. HWM/renew/JAL/2021/13342593 dated 26<sup>th</sup> February, 2021 is valid up to 25<sup>th</sup> February, 2026. The consented capacity for Lead ingot is 4 MT/Day. The date of establishment is 08<sup>th</sup> April, 2020. The actual date of operation is 27<sup>th</sup> October, 2020. The unit has working strength of 19 employees. The production in last FY (2022-2023) is 2,320 MT. The export was Nil FY (2022-23). The previous permission was given for the import of 1300 MT of lead Scrap vide letter dated 25<sup>th</sup> April, 2023. The site visit was conducted by CPCB on 24<sup>th</sup> May, 2022.

**Recommendation:** Based on the information and details submitted by the applicant, the EC recommended import of 1,289 MT of Lead Scrap as per (ISRI Code: Radio, Racks, Rails, Relay, Ropes, Rents & Rakes) (B1020).

**(B)** The following matter was last discussed in 130<sup>th</sup> meeting of EC and the EC recommended the verification of electricity consumption vis-a-vis production by CPCB for applicants enlisted below as electricity bill paid by the applicant was quite less w.r.t. their production. Now, the CPCB has submitted its report for the following units:

**7.3 M/s Indian Rubber Corporation, Raigad, Maharashtra (F.No.23/139/2022-HSMD)**

The application pertains to import of 20,000 MT (as per revised form 5 submitted) of Old/used rubber tyre scrap ((cut/press baled/shredded)) (B3140). The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The Consent to Operate No. and authorization no. No. GREEN/S.S.I () No:- Format 1.0/SRO/UAN No. 0000158272/CR/230201274 Dated 16<sup>th</sup> February, 2023 is validity up to 31<sup>st</sup> March, 2029. The consented capacity for Crumb Rubber is 6,300 MT/M. The date of establishment is 03<sup>rd</sup> March, 2018. The actual date of operation is 15<sup>th</sup> June, 2018. The unit has working strength of 13 no. of employees. The previous permissions were given for the import of 15,200 MT of Used Rubber Tyre Scrap, vide letters dated 13<sup>th</sup> December, 2022. The production in last FY (FY 2022-23) is 17,557 MT. The export is Nil. The unit has electricity consumption of Rs. 31,47,863/- in FY 2022-2023 (Connected Load 500 KW). GST of Rs. 4,30,99,378/- was paid by the applicant during 2022-2023. The site visit was conducted by CPCB on 11<sup>th</sup> May, 2022.

***CPCB observation:** As per the CA certificate submitted by the facility, during FY 2022-23 against the processing of 15,877 MT of raw material (i.e. waste tyre), the total cost towards power consumption was observed to be Rs. 31,47,863/-, which as per the submitted electricity bill for the month April'2023 (which sums up the past 12 months electricity consumption from April'22 to March'23) is found to be Rs. 17,57,509/-. However, as per the onsite assessment of electricity consumption, for the processing of 15,877 MT of raw material (i.e. as per the submitted CA certificate dated 02.04.2024), it is estimated that the electricity consumption should be around 19,83,037 Unit, which translates to electricity cost of Rs. 2,57,79,481/- (i.e. considering unit cost of Rs. 13/unit).*

**Recommendation:** The EC deliberated upon the CPCB report and observed that the electricity bill paid by applicant is grossly inadequate w.r.t. their production. Accordingly, EC recommended that a list of buyers may be obtained from the applicant and a sample verification of the end use by the buyers may be carried out through the SPCB at the earliest. The matter may be considered after this report is received.

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

The application pertains to import of 80,400 MT of Old & Used rubber tyre scrap, (cut/press baled/shredded) (B3080). The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The Consent to Operate No. and authorization no. AW-43751 dated 10<sup>th</sup> November, 2020 is valid up to 14<sup>th</sup> October, 2025. The consented capacity for Crumb Rubber Powder/ Granules is 6,700 MT/M. The date of

establishment is 10<sup>th</sup> September, 2020. The actual date of operation is 18<sup>th</sup> November, 2020. The unit has working strength of 18 no. of employees. The previous permissions were given for the import of 10,000 MT (Additional quantity) of Used Rubber Tyre Scrap, vide letter dated 13<sup>th</sup> April, 2023. The production in last FY (FY 2022-23) is 25,094 MT. The Export is Nil. The unit has electricity consumption of Rs. 30, 90,195/- in FY 2022-2023 (Connected Load 100 KW). GST of Rs. 3, 14, 38,000/- was paid by the applicant during FY 2022-2023. The site visit was conducted by CPCB on 07<sup>th</sup> December, 2021.

**CPCB Observations:** *At the time of visit the unit was non-operational as reportedly the unit was shut down for maintenance since 1st week of February, 2024. It was observed during the visit that the shed was being expanded and the work for construction concrete flooring was under progress. At the time of visit 03 Pulverisers, 01 centrifugal (type of pulveriser) and one dust collector was found along with few bags of product (crumb rubber). Therefore, the status of SoP followed by the unit and the electricity consumption vis-à-vis production could not be verified during the inspection.*

**Recommendation:** **The EC deliberated upon the CPCB report and found that the plant was closed for maintenance at the time of visit; hence no assessment was possible on electricity consumption. Accordingly, EC deferred the proposal till further visit by CPCB after plant is in operation.**

#### **7.5 M/s Markap Resources Pvt. Ltd., Abu Road, Sirohi, Rajasthan (F.No.23-259/2014- HSMD)**

The application pertains to import of 15,000 MT of Old/used rubber tyre scrap/tube scrap (non-radial/ radial tyres) (B3080/ B3140). The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The Consent to Operate No. F(Tech)/Sirohi(Abu Road)/177(1)/2013-2014/1897-1898 Order No : 2017-2018/Pali/5874 dated 10<sup>th</sup> August, 2017 is valid up to 31<sup>st</sup> March, 2027 and authorization no. F(Tech)/Sirohi(Abu Road)/1400(1)/2016-2017/284-285 dated 12<sup>th</sup> October, 2021 is valid up to 31<sup>st</sup> March, 2026. The consented capacity for all type of Reclaim Rubber Product is 100,000 MTA. The date of establishment is 11<sup>th</sup> February, 2013. The actual date of operation is 28<sup>th</sup> April, 2014. The unit has working strength of 15 no. of employees. The previous permissions was given for the import of 9230 MT of Used Rubber Tyre Scrap, vide letter dated 11<sup>th</sup> April, 2023. The production in last FY (FY 2022-23) is 20,491.128 MT (2022-23). The export is Nil. The unit has electricity consumption of Rs. 1,01,82,986/- (connected load of 1101 HP) in FY 2022-2023. GST of Rs. 22,23,860/- was paid by the applicant during 2022-2023. The site visit was conducted by CPCB on 26<sup>th</sup> February, 2022.

**CPCB Observation:** *As per the assessment exercise done at the time of inspection the electricity consumption assessed at the time of production of end products is at par with the electricity bill submitted by the unit with respect to production details submitted by the unit. However, the above assessment is based only on the machineries those were operational at the time of inspection. At the time of inspection only 04 machineries were operational i.e. bail cutter, granulator (For crumb Rubber production, kneader & refiner (For reclaimed rubber). Hence the assessment of electricity is based on operation of 04 units. It is anticipated that with operation of strip cutter, block cutter autoclave, thermic fluid heater, cooling tower etc. the electricity consumption is likely to be high as compared to present scenario. The assessment, as made for this unit is based only on 15 minutes of operation of the granulator and the energy consumption is quite low as compared to the assessment for Messrs India Rubber Corporation and felt that a more detailed verification may be carried out. However,*

*in order to ensure that production is not disrupted, 50 per cent of the eligible quantity may be permitted now and the balance released after CPCB report.*

**Recommendation: Based on the above deliberation, the EC recommended import of 5,000 MT Old/used rubber tyre scrap/tube scrap (non-radial/ radial tyres) (B3080/ B3140) for manufacturing of reclaimed rubber. Further, quantity will be considered after re-verification by CPCB.**

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