

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 126th Meeting of Expert Committee (EC) held on 06th & 11th September, 2023.

126th 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 06th September, 2023 and 11th September, 2023 in two phases through Video Conferencing under the chairmanship of Shri Sudhir Srivastava. Agenda Item No. 1.1 to 2.10 was discussed on 06th September, 2023 and the remaining Agenda Items were discussed on 11th September, 2023.

AGENDA NO. 1. IMPORT OF LEAD SCRAP (B1020/A1160)

1.1. M/s Fine Lead Technology, Tiruvallur, Chennai (New Application):

The application pertains to import of 10000 MT of Lead Scrap (Radio/ Rakes/ Ropes/ Relay/ 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 to Operate (CTO) was issued vide Consent Order NO. 2204245314413 dated 20th October, 2022 and valid till 31st March, 2023. Further CTO was renewed vide Consent Order No. 2308251498147 dated 19th June, 2023 and is Valid up to 31st March, 2028 and Authorisation No. 23HFC32531878 dated 27/06/2023 is Valid up to 31st March, 2028. The consented capacity for Refined Lead Ingots is 29000 MT/Year. The actual date of operation is 20th October, 2022. The unit has working strength of 78 Nos. of employees may recruit 10-15 workers more. The production in last FY (2022-2023) is 2274.05 MT.

Recommendation: The EC observed that the unit has started its operation on 20th October, 2022 and has not fulfilled the criteria of 18 months of operation/production for consideration of application for import of Lead Scrap. The EC therefore did not consider the application.

1.2. M/s Mahalaxmi Metal Works & Alloys Pvt. Ltd, Palghar, Maharashtra (New Application):

The application pertains to import of 4000 MT of Lead Scrap (Radio/Rakes/Ropes/Relay/Rents/Racks/Rails/Rains) (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 consolidated Consent and Authorisation No: - Format 1.0/ RO (BMW) / UAN No. MPCBCONSENT- 0000160968/CR/2305001145 dated 16th May, 2023 is valid upto 31st January, 2028. The consented capacity for Lead Ingots Pure is 100 MT/M. The date of establishment is 31st December, 2014. The actual date of operation is 27th March, 2017. The

unit has working strength of 23 Nos. of employees. The production in last FY (2022-2023) is 450.713 MT.

Recommendation: Based on the information and details submitted by the applicant, the EC recommended import of 1000 MT of Lead Scrap (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.

1.3. M/s M. D. Industries, Palghar, Maharashtra (New Application):

The application pertains to import of 4800 MT of Lead Scrap (Radio/Rakes/Ropes/Relay/Rents/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 consolidated Consent and Authorisation No: - Format 1.0 / RO (BMW) / UAN No. MPCBCONSENT-0000159405/CO/2306001979 dated 26th June, 2023 is valid up to 31st May, 2028. The consented capacity for Lead Ingots Pure is 4800 MT/M. The date of establishment is 16th December, 2013. The actual date of operation is 05th February, 2019. The unit has working strength of 22 Nos. of employees may recruit 10-15 workers more. The production in last FY (2022-2023) is 3431.21MT.

Recommendation: Based on the information and details submitted by the applicant, the EC recommended import of 1,900 MT of Lead Scrap (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.

1.4. M/s Eswari Global Metal Industries Pvt Ltd, Mangalore, Karnataka (F.No.23-31/2009-HSMD):

The application pertains to import 45,000 MT Lead Scrap (Rink, Rains, Rono & Roper, Radio, Racks, Ropes, Rakes, Rents, Relays, Rails) & Lead scraps in crushed or powder form (A 1160/ B 1020). 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. No. AW-332206 dated 12th July, 2022 is valid up to 30th June, 2027 and Authorization No. 333356 dated 20th September, 2022 is valid up to 30th June, 2027. The consented capacity of Reprocessing of used acid battery plates, lead ash, lead slag, lead dross, sold is 5000 MT/Month. The date of establishment is 08th May, 1986. The unit has working strength of 116 Nos. of employees. The production in last FY (2022-23) is 13,935 MT. The export was 13,892 MT in FY (2022-23). The previous permission was given for the import of 23,820 MT of lead Scrap vide letter dated 14th November, 2022. The site visit by CPCB was conducted in 2nd January, 2021.

Recommendation: Based on the information and details submitted by the applicant, the EC recommended import of 18,550 MT of Lead Scrap (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 scraps in crushed or powder form (A1160/B1020). 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.

1.5. M/s Sri Vigneswara Foundary, Coimbatore, Tamilnadu (F.No.23/63/2022 - HSMD):

The applicant has requested for the extension of validity period of previous permission granted for import of 920 MT of Lead scrap vide letter dated 6th May, 2022 for next 18 months. They have mentioned they were not able to import any scrap under this permission till date.

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 6th May, 2022 i.e. up to 6th May, 2024. No further extension will be given.

1.6. M/s PMW Metal and Alloys P Ltd, Una, Himachal Pradesh (F.No.23/59/2022 - HSMD)

The applicant has requested for the extension of validity period of previous permission granted for import of 920 MT of Lead scrap vide letter dated 8th April, 2022 by at least 1 year. They have mentioned being new to the concept of import, it took a long time to establish a vendor base in the international market. Now they have come in contact with a trusted vendor who will supply the Scrap the battery to them in the regular manner and at an economical price.

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 8th April, 2022 i.e. up to 8th April, 2024. No further extension will be given.

1.7. M/s Shri Sabhari Smelters (P) Ltd, Chennai, Tamil Nadu (F.No.23/63/2017-HSMD):

The applicant has requested to include the Lead Scrap (ISRI Code: RINK) (Basel No. A1160) in the previous permission granted for import of 12,340 MT of Lead Scrap (ISRI Code: Rains/Rails/ racks/ Rakes/Rents/ Radio/Relays/Ropes) vide letter dated 30th May, 2023. It was considered in 122nd Expert Committee meeting dated 12.04.2023, in that it was also mentioned that remaining quantity will be granted after site visit by CPCB.

Recommendation: The EC after deliberation, recommended to include Lead Scrap (ISRI Code: RINK) (Basel No. A1160) in the previous permission granted for import of 12,340 MT of Lead Scrap (ISRI Code: Rains/Rails/ racks/ Rakes/Rents/ Radio/Relays/Ropes) vide letter dated 30th May, 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.

1.8. M/s APL Metal Limited, Medinipur, West Bengal. (F.No.23-79/2009-HSMD):

The applicant has requested to include the Lead Scrap (ISRI Code: RINK) (Basel No. A1160) in the previous permission granted for import of 13,345 MT of Lead Scrap (ISRI Code: Rains/Rails/ racks/ Rakes/Rents/ Radio/Relays/Ropes) vide permission letter dated 07th June, 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 13,345 MT of Lead Scrap (ISRI Code: Rains/Rails/ racks/ Rakes/Rents/ Radio/Relays/Ropes) vide permission letter dated 07th June, 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.

1.9. M/s Vimal Petrothin Pvt Ltd., Haridwar, U.K. (F.No. 23/18/2021-HSMD):

The applicant has requested to include the Lead Scrap (ISRI Code: RINK) (Basel No. A1160) in the previous permission granted for import of 10,900 MT of Lead Scrap (ISRI Code: Rains/Rails/ racks/ Rakes/Rents/ Radio/Relays/Ropes) vide permission letter dated 07th June, 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 10,900 MT of Lead Scrap (ISRI Code: Rains/Rails/ racks/ Rakes/Rents/ Radio/Relays/Ropes) vide permission letter dated 07th June, 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.

1.10. M/s Chloride Metals Limited, Haldia, West Bengal. (F. No.23/59/2023-HSMD):

The applicant has requested to include the Lead Scrap (ISRI Code: RINK) (Basel No. A1160) in the previous permission granted for import of 22,690 MT of Lead Scrap (ISRI Code:

Rains/Rails/ racks/ Rakes/Rents/ Radio/Relays/Ropes) vide permission letter dated 15th June, 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 22,690 MT of Lead Scrap (ISRI Code: Rains/Rails/ racks/ Rakes/Rents/ Radio/Relays/Ropes) vide permission letter dated 15th June, 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.

1.11. M/s Jammu Pigments Ltd., Kathua, Jammu and Kashmir (F.No.23-58/2009-HSMD):

The applicant has requested to include the Lead Scrap (ISRI Code: RINK) (Basel No. A1160) in the previous permission granted for import of 18,900 MT of Lead Scrap (ISRI Code: Rains/Rails/ Racks/ Rakes/Rents/ Radio/Relays/Ropes) vide permission letter dated 25th July, 2022.

Recommendation: The EC after deliberation, recommended to include Lead Scrap (ISRI Code: RINK) (Basel No. A1160) in the previous permission granted for import of 18,900 MT of Lead Scrap (ISRI Code: Rains/Rails/ Racks/ Rakes/Rents/ Radio/Relays/Ropes) vide permission letter dated 25th July, 2022 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 Metstar Industries Pvt Ltd, Erode, Tamil Nadu (F.No.23/118/2021-HSMD)

The applicant has requested to include the Lead Scrap (ISRI Code: RAINS and RINKS) (Basel No. A1160) in the previous permission letter granted for import of 3,800 MT of Lead Scrap (ISRI Code: Rails/ Racks/ Rakes/Rents/ Radio/Relays/Ropes) vide letter dated 11th November, 2022 as they have installed 'Automatic Battery Breaking Plant' which is pre-requisite for RAINS.

Recommendation: The EC after deliberation, recommended to include Lead Scrap (ISRI Code: RAINS and RINK) (Basel No. A1160) in the previous permission granted for import of 3,800 MT of Lead Scrap (ISRI Code: Rails/ Racks/ Rakes/Rents/ Radio/Relays/Ropes) vide permission letter dated 11th November, 2022 subject to one-time verification by CPCB regarding availability of automatic battery breaking equipment and 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.

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

Initial discussion: The committee noted that Ministry of Environment, Forest and Climate Change, notified the 'Extended Producer Responsibility (EPR) for Waste Tyre' in July, 2022 through amendment in Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 to ensure environmentally sound management of waste tyres. As per the notification, producer, retreader and recycler of waste tyre are required to register on the portal developed by the Central Pollution Control Board (CPCB). However, as per the representative of CPCB, very few numbers of producer/recyclers of waste tyre are applying for registration on CPCB portal. In view, EC recommended that in case of import of scrap/waste tyre, from next meeting onward only those applications will be considered who have registered or made application for registration on CPCB Portal for Waste Tyre and submitted copy of proof. The Portal is available on following URL: <https://eprtyrespcb.in>

2.1. 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 scrap (B3140 & B3080) for manufacturing of Rubber crumbs/ Rubber Granules/Rubber Fine Powder. The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The consolidated Consent to Operate and authorization no. AWH-60727 dated 16th January, 2023 valid up to 31st December, 2027. The consented capacity for Rubber crumbs/ Rubber Granules & Rubber Fine Powder is 7700 MT/month. The unit has working strength of 100 no. of employees. The actual date of operation is 7th April 2012. The previous permissions were given for the import of 50,050 MT of Used Rubber Tyre Scrap, vide letters dated 26th July, 2022 & 31st May, 2023. The production in last FY (FY 2022-23) is 93,119 MT and Supply to Bitumen is 24,745.380 MT. The unit has electricity consumption of Rs.4,85,74,061/- (connected load of 1000 KVA) in FY 2022-2023. GST of Rs. 21,63,30,445/- was paid by the applicant during 2022-2023. The site visit by CPCB was conducted on 15th 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 78,580 MT of Old & used rubber tyre scrap (B3140 & B3080) for manufacturing of Rubber crumbs/ Rubber Granules/ Rubber Fine Powder.

2.2. M/s Pari Reclaim Rubber, Sabarkantha, Gujarat (New Application):

The application pertains to import of 5,000 MT of Used Radial/ Non- radial Tyre Scrap / Tubes Scrap (B 3140 & B3080) for manufacturing of reclaim rubber. The applicant has

furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The consolidated Consent to Operate and authorization No. AWH-36172 dated 06th June, 2019 which is valid up to 05th June, 2029. The consented capacity of reclaim rubber is 200 MT/Month. The unit has working strength of 11 no. of employees.

Recommendation: Based on the information/details submitted by the applicant, the EC after deliberation on the proposal, recommended import of 1500 MT of Used Radial/ Non- radial Tyre Scrap / Tubes Scrap (B3140 & B3080) 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 Delta Rubbertech, Jamnagar, Gujarat (F. No.23/26/2023-HSMD):

The application pertains to import of 15,000 MT of Old & Used Radial / Non Radial Tyre Scrap / Tubes Scrap (B3140 & B3080) for manufacturing of Crumb Rubber. The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The consolidated Consent to Operate no. and authorization no. AWH-55030 dated 08th June, 2022 valid up to 07th December, 2025. The consented capacity for Crumb Rubber, Steel, Fiber is 4140 MT/Month. The unit has working strength of 33 nos of employees. The date of establishment is 31st January, 2020. The previous permissions were given for the import of 1240 MT of Used Rubber Tyre Scrap, vide letters dated 06th March, 2023. The production in last FY (FY 2022-23) is 14,324.12 MT and Export is Nil. The unit has electricity consumption of Rs. 36,80,919.71/- (connected load of 350 KVA) in FY 2022-2023. GST of Rs. 8,99,78,030/- was paid by the applicant during 2022-2023. The site visit by CPCB was conducted on 16th January, 2023.

Recommendation: Based on the information/details submitted and GST paid by the applicant, the EC after deliberation on the proposal, recommended import of 9,550 MT of Old & Used Radial / Non Radial Tyre Scrap / Tubes Scrap (B 3140 & B 3080) for manufacturing of Crumb Rubber.

2.4. M/s Gangamani Enterprise Pvt. Ltd, Bharuch, Gujarat (New Application):

The application pertains to import of 22,100 MT of Used Truck and Bus Tyres, Latex Rubber Scrap & Scrap of EPDM Profile (B3140 & B3080) for manufacturing of rubber crumb & reclaim rubber. The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The consolidated Consent to Operate and authorization No. AWH – 41815 dated 08th June, 2020 is valid up to 31st March, 2025. The consented capacity of Rubber Crumb is 500 MT/Month. Rubber Reclaim is 1000 MT/ Month. The unit has working strength of 136 no. of employees. The actual date of operation is 16th January, 2008. The production in last FY (FY 2022-23) is 9,909.301 MT and Export is Nil. The unit has electricity consumption of Rs. 4,41,59,228/- in FY 2022-2023. GST of Rs. 7,26,73,951/- 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 6,600 MT of Used Truck and Bus Tyres, Latex Rubber Scrap & Scrap of EPDM Profile (B3140 & B3080) for manufacturing of rubber crumb & 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. CPCB may also confirm that the applicant have adequate facility for processing Latex Rubber Scrap & Scrap of EPDM Profile.

2.5. M/s Geethasri Rubber Products, Raigad, Maharashtra (New Application):

The application pertains to import of 5000 MT of Old & Used Rubber Tyre Scrap /Tube Scrap/ Radial Tyres/ Non Radial (B 3140 & B3080) for manufacturing of Rubber Crumbs rubber chips & granules of crumb rubber, granules 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:- Format1.0/SRO/UAN No. MPCBCONSENT- 0000167622 / CO / 2304001436 dated 21st April, 2023 valid up to 30th April, 2026. The consented capacity of Rubber Crumb Rubber Chips is 18720 Ton/year, Granules of Crumb Rubber is 12480 Ton /year. The unit has working strength of 10 no. of employees. The date of establishment is 26th September, 2022. The actual date of operation is 21st April, 2023.

Recommendation: Based on the information/details submitted by the applicant, the EC after deliberation on the proposal, recommended import of 1,500 MT of Old & Used Rubber Tyre Scrap /Tube Scrap/ Radial Tyres/ Non Radial (B3140 & B3080) for manufacturing of Rubber Crumbs rubber chips & granules of crumb rubber, granules 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.

2.6. M/s MD Enterprises, Hisar, Haryana (New application):

The application pertains to import of 5000 MT of Old & Used Rubber Tyre Scrap /Tube Scrap/ Radial Tyres/ Non Radial (B 3140 & B3080) for manufacturing of Crumb Rubber/ Rubber Granules/ Chips/ Mulch. The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The Consent to Operate no. HSPCB/ Consent/: 329805023HISCTO037754621 dated 13th June, 2023 is valid up to 31st March, 2028 and authorization no. HWM /HIS /2023 /40360568 dated 19th July, 2023 is valid up to 30th September, 2028. The consented capacity of Crumb Rubber/ Rubber Granules/ Chips/ Mulch is 88 MT /day. The unit has working strength of 08 no. of employees. The date of establishment is 10th August, 2022. The actual date of operation is 13th June, 2023.

Recommendation: Based on the information/details submitted by the applicant, the EC after deliberation on the proposal, recommended import of 1,500 MT of Old & Used Rubber Tyre Scrap /Tube Scrap/ Radial Tyres/ Non Radial (B3140 & B3080) for manufacturing of Crumb Rubber/ Rubber Granules/ Chips/ Mulch that may be granted after submission of site visit report by CPCB stating compliance of SOP without referring the application to the EC.

2.7. M/s Mehar Granulator Pvt. Ltd, Jalpaiguri, West Bengal (F.No.23/25/2023-HSMD):

The application pertains to import of 20,000 MT of Used Radial / Non-Radial Tyres Scrap / Tube Scrap (B3140 & B3080) for manufacturing of rubber crumb. The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The Consent to Operate no. C96/ WPB/ SRO/ Jal/ M- 339- 2019(Sr-Co-0/19/0195) Dated 17th September, 2019 is valid up to 31st July, 2024 and authorization no. 46/2S(HW)-4012/2020 dated 05th June, 2020 valid up to 31st January, 2025. The consented capacity for Rubber Crumb is 5000 MT. The unit has working strength of 21 nos of employees. The date of establishment is 01st May, 2019. The actual date of operation is 17th September, 2019. The previous permissions were given for the import of 5,350 MT of Used Rubber Tyre Scrap, vide letters dated 06th March, 2023. The production in last FY (FY 2022-23) is 2,771.50 MT and Export is Nil. The unit has electricity consumption of Rs. 1,411,852/- (connected load of 120 KVA) in FY 2022-2023. GST of Rs. 4,168,930/- was paid by the applicant during 2022-2023. The site visit by CPCB was conducted on 12th August, 2022.

Recommendation: Based on the information/details submitted and GST paid by the applicant, the EC after deliberation on the proposal, recommended import of 1,850 MT of Used Radial / Non-Radial Tyres Scrap / Tube Scrap (B3140 & B3080) for manufacturing of rubber crumb.

2.8. M/s Michy Industries, Kolar, Karnataka (New Application):

The application pertains to import of 2500 MT of Old/Used rubber tyre/ tube scrap (B3140 & B3080) for manufacturing of Crumb Rubber. The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The Consent to Operate no. AW-338430 dated 03rd July, 2023 & Corrigendum dated 11th July, 2023 up to 30th September, 2032 and authorization no. is H-124317 dated 02nd August, 2023 valid up to 30th September, 2032. The consented capacity of Crumb rubber is 3250 MT/Month. The unit has working strength of 20 no. of employees.

Recommendation: Based on the information/details submitted by the applicant, the EC after deliberation on the proposal, recommended import of 1,500 MT of Old/Used rubber tyre/ tube scrap (B3140 & B3080) 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.

2.9. M/s R.K. Reclaim & Rubber Products Pvt. Ltd, Bharuch, Gujarat (F.No.23-103/2014-HSMD):

The application pertains to import of 2,000 MT of Used Rubber Tyre /Tubes Scrap (B 3080) for manufacturing of reclaim rubber. The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The consolidated Consent to Operate and authorization no. AWH-109735 dated 14th October, 2020 is valid up to 25th November, 2025. The consented capacity for Whole tyre reclaim, natural tube reclaim, butyl tube reclaim is 1050 MT/month. The unit has working strength of 227 nos. of employees. The date of establishment is 9th March, 2012. The previous permission was given for the import of 2,500 MT of Used Rubber Tyre Scrap vide letter dated 18th November, 2022. The production in last FY (FY 2022-23) is 10,829.509 MT and Export is Nil. The unit has electricity consumption of Rs. 455,37,986.31/- (connected load of 900 KVA) in FY 2022-2023. GST of Rs.

4,3394,550.12/- was paid by the applicant during 2022-2023. The site visit by CPCB was conducted on 15th 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 2,000 MT of Used Rubber Tyre /Tubes Scrap (B3080) for manufacturing of crumb rubber/reclaim rubber.

2.10. M/s Shree Sai Sales, Bhiwadi, Rajasthan (New Application):

The application pertains to import of 6000 MT of Old/Used rubber tyre/ tube scrap (B3140 & B3080) for manufacturing of Crumb Rubber. The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The Consent to Operate no. 2022-2023/Bhiwadi/8452 dated 13th February, 2023 valid up to 31st October, 2032 and authorization no. is RPCB/HWM/2023-24 dated 10th July, 2023, valid up to 31st May, 2028. The consented capacity of rubber crumb is 500 TPM. The unit has working strength of 11 no. of employees any may recruit 10- 15 KW. The date of establishment and the actual date of operation is 26th December, 2019. However, as submitted by the applicant, unit has started production only since April, 2023.

Recommendation: Based on the information/details submitted by the applicant, the EC after deliberation on the proposal, recommended import of 1,500 MT of Old/Used rubber tyre/ tube scrap (B3140 & B3080) 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.

2.11. M/s Sun Reclaims Pvt Ltd, Moga, Punjab (New application):

The application pertains to import of 5000 MT of Used rubber tyre scrap & rubber blocks from used Tyre & crumb rubber/ granules of any mesh size with or without Steel (B3080) for manufacturing of crumb rubber/reclaim Rubber. The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The Consent to Operate no. CTOA /Fresh /MOG /2022 /19259665 & CTOA/Fresh/MOG/2022/19259478 dated 25th July 2022 is valid up to 31st March, 2027 and authorization No. HWM/Fresh/MOG/2023/21926181 dated 19th July 2023 is valid up to 31st December, 2023. The consented capacity of Waste Tyre Scarp is 18000 MT/year, Re-claimed Rubber is 17800 MT/year, Wire Threads is 200 MT/year. The unit has working strength of 67 no. of employees. The date of establishment is 15th November, 2021. The actual date of operation is 25th July, 2022. The production in last FY (FY 2022-23) is 1,427 MT and Export is 1,032 MT. The unit has electricity consumption of Rs. 1,30,85991/- in FY 2022-2023. GST of Rs. 1,15,70,388/- 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 1,640 MT of Used rubber tyre scrap & rubber blocks from used Tyre & crumb rubber/ granules of any mesh size with or without Steel (B3080) for manufacturing of crumb rubber/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.

2.12. M/s Sunflex Recycling Pvt Ltd, Gandhi Nagar, Gujarat (F.No.23-235/2014-HSMD):

The application pertains to import of 30,000 MT of Used Radial/ Non Radial Tyres Scrap/ Tubes Scrap (B3140 and B3080) for manufacturing of Crumb Rubber & rubber products. The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The consolidated Consent to Operate and authorization no. AWH- 37567 dated 30th July, 2019 valid up to 21st September, 2029. The consented capacity for Crumb Rubber is 5000 MT/month, De Vulcanized Rubber is 500 MT/ month Rubber Molding Products is 500 MT/Month and EPDM Rubber Granules + Sheets is 1000 MT/Month & Rubber Tiles and sheet is 1000 MT/ Month. The unit has working strength of 49 nos of employees. The date of establishment is 2nd May, 2013. The actual date of operation is 30th April, 2015. The previous permissions were given for the import of 10,070 MT of Used Rubber Tyre Scrap, vide letters dated 11th April, 2023. The production in last FY (FY 2022-23) is 24,483.49 MT and Export is 30.460 MT. The unit has electricity consumption of Rs. 27,79,407/- (connected load of 300 KW) in FY 2022-2023. GST of Rs. 6,69,92,759/- was paid by the applicant during 2022-2023. The site visit by CPCB was conducted on 23rd 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 16,340 MT of Used Radial/ Non Radial Tyres Scrap/ Tubes Scrap (B3140 and B3080) for manufacturing of Crumb Rubber & rubber products.

2.13. M/s Classic Rubber, Mehsana, Gujarat (F. No. 23/121/2021-HSMD):

The application pertains to import of 35,000 MT of Used Radial/ Non Radial Tyres Scrap/ Tubes Scrap (B3140 and B 3080) for manufacturing of crumb rubber. The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The Amendment in Consolidated Consent and Authorization No. AW -44942, dated 02nd February, 2021 valid up to 30th September, 2026. The consented capacity for Rubber Gvm Sheets is 50,000 Sheets/Month and Rubber Granulate is 4700 MT/ Month. The unit has working strength of 19 nos of employees. The date of establishment is 26th August, 2019. The actual date of operation is 10th October, 2019. The previous permissions were given for the import of 10,000 MT of Used Rubber Tyre Scrap, vide letters dated 16th February, 2023. The production in last FY (FY 2022-23) is 35,863 MT and Export is Nil. The unit has electricity consumption of Rs.12, 11,003/- (connected load of 255 KWH) in FY 2022-2023. GST of Rs. 8,50,81,912 /- was paid by the applicant during 2022-2023. The site visit by CPCB was conducted on 18th 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 23,900 MT of Used Radial/ Non Radial Tyres Scrap/ Tubes Scrap (B3140 and B 3080) for manufacturing of crumb Rubber.

2.14. M/s Eric Rubber, Ahmedabad, Gujarat (F. No. 23/7/2021-HSMD):

The application pertains to import of 84,000 MT of Scrap tyres (B3140) for manufacturing of crumb rubber & tyre chips. The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The consolidated consent and Authorization (Ext) No. AW- 42092 dated 02nd July, 2021 is valid up to 05th June, 2025. The consented capacity for Crumb rubber is 5000 MT/Month, Tyre Chips is 2000 MT/Month. The unit has working strength of 42 nos of employees. The date of establishment is 23rd January, 2018. The actual date of operation is 30th June, 2018. The previous permissions were given for the import of 10,350 MT of Used Rubber Tyre Scrap, vide letters dated 12th January, 2022. The production in last FY (FY 2022-23) is 19,107 MT and Export is Nil. The unit has electricity consumption of Rs. 40,96,140/- (connected load of 300 KVA) & For DG set of 500 KV–Rs.28,92,197/- in FY 2022-2023. GST of Rs. 4,12,71,120/- was paid by the applicant during 2022-2023. The site visit by CPCB was conducted on 10th 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 12,740 MT of Scrap tyres (B3140) for manufacturing of crumb rubber & tyre chips.

2.15. M/s Guruson Recyclers, Meerut, Uttar Pradesh (New Application):

The application pertains to import of 1500 MT of Rubber Scrap (vulcanised & Unvulcanised), Moulded rubber article scrap/ Rubber compound Scrap/ Green tyre scrap, Rubberised Nylon friction (B3040 & 3080) for manufacture of Rubber chips & rubber sheet. The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The consolidated Consent to Operate no. and authorization no. 190663/UPPCB/Meerut(UPPCBRO) /CTO/both/MEERUT/2023 dated 11th August, 2023 valid up to 31st July, 2028. The consented capacity rubber chips & rubber sheet is 25000 MT/year. The unit has working strength of 20 no. of employees.

Recommendation: Based on the information/details submitted and GST paid by the applicant, the EC after deliberation on the proposal, recommended import of 1,500 MT of Rubber Scrap (vulcanised & Unvulcanised), Moulded rubber article scrap/ Rubber compound Scrap/ Green tyre scrap, Rubberised Nylon friction (B3040 & 3080) for manufacture of Rubber chips & rubber sheet that may be granted after submission of site visit report by CPCB stating compliance of SOP without referring the application to the EC. CPCB may also confirm that the applicant have adequate facility for processing Rubber Scrap (vulcanised & Unvulcanised), Moulded rubber article scrap/ Rubber compound Scrap/ Green tyre scrap, Rubberised Nylon friction.

2.16. M/s Lakshmi Ganapathi Industries, Nalgonda, Telangana (F.No.23/8/2022-HSMD):

The application pertains to import of 12,000 MT of Old/Used Rubber tyres scrap, Non radial/radial tyres scrap (B3040) for manufacturing of Crumb Rubber Powder. The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The consolidated consent and Authorization No. TSPCB/ZO/RCP/NLG/1154/CFO/2020-387 Dated: 04th April, 2020 is valid up to 31st March, 2025. The consented capacity of crumb rubber powder is 71,400 TPA. The unit has working strength of 11 nos. of employees. The date

of establishment is 17th February, 2020. The actual date of operation is 04th April, 2020. The previous permissions were given for the import of 8,500 MT of Used Rubber Tyre Scrap, vide letters dated 12th April, 2023. The production in last FY (FY 2022-23) is 21,434 MT and Export is Nil. The unit has electricity consumption of Rs.62,09,492/- (Genset: Rs 21,49,561 /- & Electricity: Rs 21,49,561/-) (connected load of 170 KVA) in FY 2022-2023. GST of Rs. 37,066,520 /- was paid by the applicant during 2022-2023. The site visit by CPCB was conducted on 23rd 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 12,000 MT of Old/Used Rubber tyres scrap, Non radial/radial tyres scrap (B3040) for manufacturing of Crumb Rubber Powder.

2.17. M/s Nine Seas Rubber India, Sonipat, Haryana (F. No. 23/52/2018 -HSMD):

The application pertains to import of 78,000 MT of Old & Used Rubber Tyres & Butyl Tubes Scrap (B3140) for manufacturing of Mesh Rubber Crumb. The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The consent to operate no. HSPCB/Consent/: 329990022FDBBCTO30881978 dated: 30th December, 2022 is valid up to 31st March, 2032 and Authorization No. No. HWM/FDBB/2023/8238812 dated 26th January, 2023 is validity up to 31st March, 2028. The consented capacity of Mesh Rubber Crumb is 245 Metric Tonnes/day. The unit has working strength of 10-12 nos of employees. The date of establishment is 2017-2018. The actual date of operation is 2018-2019. The previous permissions were given for the import of 12,520 MT of Used Rubber Tyre Scrap, vide letters dated 12th January, 2023. The production in last FY (FY 2022-23) is 24,227.00 MT and Export is Nil. The unit has electricity consumption of Rs.96.91 Lacs (connected load of 72 KW) in FY 2022-2023. GST of 530.25 Lacs was paid by the applicant during 2022-2023. The site visit by CPCB was conducted on 31st 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 16,150 MT of Old & Used Rubber Tyres & Butyl Tubes Scrap (B3140) for manufacturing of Rubber Crumb.

2.18. M/s Pragati Rubber, Junagadh, Gujarat (F. No. 23/33/2019 -HSMD):

The application pertains to import of 42,000 MT of Used Rubber Tyres 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 no. and Authorization No. AW- 43678 dated 04th November, 2020 is valid up to 30th September, 2035. The consented capacity of Crumb Rubber is 3500 MT/month. The unit has working strength of 40 nos of employees & 8 in daily wages. The date of establishment is 6th July, 2015. The actual date of operation is 2nd December, 2015. The previous permissions were given for the import of 10,500 MT of Used Rubber Tyre Scrap, vide letter dated 24th January, 2022. The production in last FY (FY 2022-23) is 30,078 MT and Export is Nil. The unit has electricity consumption of Rs.47.61 Lacs (connected load of 300 KVA) & for 350 KV DG Set is Rs 41.03 lakhs in FY 2022-2023. GST of Rs 6,49,68,480 was paid by the applicant during 2022-2023. The site visit by CPCB was conducted on 28th December, 2018.

Recommendation: Based on the information/details submitted and GST paid by the applicant, the EC after deliberation on the proposal, recommended import of 20,050 MT of Used Rubber Tyres Scrap (B3140) for manufacturing of Crumb Rubber.

2.19. M/s R.S. Rubber Solutions, Ludhiana, Punjab (F. No. 23/2/2018 -HSMD):

The application pertains to import of 15,000 MT of Used Radial/ Non Radial Tyre Scrap /Tubes Scrap (B3140 & B 3080) for manufacturing of Rubber Granules, Rubber Chips and Crumb Rubber. The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The consent to operate no. CTOA/Varied/LDH2/2023/21098283 & CTOW/Varied/LDH2/2023/21098311 dated 27th February, 2023 valid up to 30th September, 2027 and Authorization No. HWM/renew/LDH2/2021/16153329 dated 29th June, 2021 valid up to 28th June, 2026. The consented capacity of Rubber Granules, Rubber Chips and Crumb Rubber is 114000 MT/year. The unit has working strength of 17 nos of employees & 8 in daily wages. The date of establishment is 2015. The actual date of operation is 01/2016. The previous permissions were given for the import of 7,120 MT of Used Rubber Tyre Scrap, vide letters dated 13th April, 2023. The production in last FY (FY 2022-23) is 21,568.80 MT and Export is Nil. The unit has electricity consumption of Rs. 22, 44,170 (connected load of 300 KVA) FY 2022-2023. GST of Rs.4,90,83,647.16/- was paid by the applicant during 2022-2023. The site visit by CPCB was conducted on 06th 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 14,380 MT of Used Radial/ Non Radial Tyre Scrap /Tubes Scrap (B3140 & B 3080) for manufacturing of Rubber Granules, Rubber Chips and Crumb Rubber.

2.20. M/s Saraswathi Rubbers, Suryapet, Telangana (New application):

The application pertains to import of 20000 MT of Used rubber tyre scrap (B 3140) for manufacture of crumb rubber powder. The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The Consolidated Consent and Authorization No. TSPCB/ ZO/ RCP/ NLG/ 1125/ CFO/ 2020- 181 dated 05th February, 2020 is valid up to 31st January, 2025. The consented capacity of Crumb Rubber Powder is 42000 TPA. The unit has working strength of 9 no. of employees. The date of establishment is 22nd April, 2019. The actual date of operation is 05th February, 2020. The production in last FY (FY 2022-23) is 16,716.7 MT and Export is Nil. GST of Rs. 27,857,808 /- was paid by the applicant during 2022-2023. The date of site visit is 10th February, 2022.

The matter was last discussed in 111th Meeting of EC in January, 2022 and the committee recommended that the case will be considered after receipt of site visit report from CPCB. CPCB has submitted the report on 20th June, 2023 and thereafter applicant submitted the additional information of FY 2022-23.

Recommendation: Based on the information/details submitted and GST paid by the applicant, the EC after deliberation on the proposal, recommended import of 11,150 MT of Used rubber tyre scrap (B3140) for manufacture of crumb rubber powder.

2.21. M/s UV Rubber Industries, Sonipat, Haryana (F. No. 23/78/2022-HSMD):

The application pertains to import of 72,000 MT of Old & Used Radial/ Non Radial Tyre Scrap /Tubes Scrap (B 3080) for manufacturing of crumb rubber. The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The consent to operate no. HSPCB/Consent/: 313304120 SON CTO 7942510 dated 20th August, 2020 is valid up to 31st December, 2029 and Authorization No. HWM/renew/LDH2/2021/16153329 dated 29th June, 2021 valid up to 28th June, 2026. The consented capacity Rubber Tyre Scrap, Shredded Rubber tube, Conveyor belt is 250 MT/day. The date of establishment is 22nd February, 2020. The actual date of operation is 20th August, 2020. The previous permissions were given for the import of 2040 MT of Used Rubber Tyre Scrap, vide letters dated 13th April, 2023. The production in last FY (FY 2022-23) is 6,102.15 MT and Export is Nil. The unit has electricity consumption of Rs.22,81,600/- in FY 2022-2023. GST of Rs.99,85,241/- 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 4,070 MT of Old & Used Radial/ Non Radial Tyre Scrap /Tubes Scrap (B 3080) for manufacturing of Crumb Rubber.

2.22. M/s Venkata Siva Sai Industries, Suryapet, Telangana (F. No. 23/09/2022-HSMD):

The application pertains to import of 10,000 MT of Old & Used Radial/ Non Radial Tyre Scrap /Tubes Scrap (B3140 / B 3080) for manufacturing of Crumb Rubber. The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The Amendment of CFO & HWA Order No. NLG/946/PCB/ZO/RCP/2020-393 dated 04th April, 2020 is valid up to 30th November, 2024. The consented capacity Crumb Rubber Powder is 52500 TPA. The unit has working strength of 9 nos of employees. The date of establishment is 18th September, 2019. The actual date of operation is 11th December, 2019. The previous permissions were given for the import of 8,500 MT of Used Rubber Tyre Scrap, vide letters dated 4th January, 2023. The production in last FY (FY 2022-23) is 14,680.20 MT and Export is Nil. The unit has electricity consumption of Rs 59,87,782/-, (Genset – Rs 20,20,216 /- & Electricity – Rs 573,630/-) (connected load of 155 KVA) FY 2022-2023. Sales GST was Rs.2,39,44,530/- during 2022-2023. The site visit by CPCB was conducted on 23rd November, 2021.

Recommendation: Based on the information/details submitted and GST paid by the applicant, the EC after deliberation on the proposal, recommended import of 9,790 MT of Old & Used Radial/ Non Radial Tyre Scrap /Tubes Scrap (B3140 / B3080) for manufacturing of Crumb Rubber.

2.23. M/s White Rock Industries LLP, Surat, Gujarat (New application):

The application pertains to import of 1500 MT Old & Used Rubber Tyre scrap, Radial/ Non Radial Tyre Scrap (B3040) for manufacturing of Crumb Rubber. The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The Consolidated Consent and Authorization No. WH-127801 dated 21st July, 2023 valid up to 12th June, 2028. The consented capacity Crumb Rubber (Chips/ Granules/Powder) is 5,280 MT/month. The unit has working strength of 18 no. of employees. The date of establishment is 28th November, 2022. The actual date of operation is 21st July, 2023.

Recommendation: Based on the information/details submitted by the applicant, the EC after deliberation on the proposal, recommended import of 1,500 MT Old & Used Rubber Tyre scrap, Radial/ Non Radial Tyre Scrap (B3040) 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.

2.24. M/s Tinna Rubber and Infrastructure Ltd, New Delhi, For Panipat plant, Haryana (F. No. 23-31/2018 -HSMD):

The application pertains to import of 46,800 MT of Used Rubber Tyres Scrap and Waste tube scrap (B3140) for manufacturing of Crumb Rubber powder and modifier. The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The Consent order no. HSPCB/Consent/: 313091917PITCTO26162745 dated 21st August, 2022 is valid up to 30th September, 2029. Authorization no. HWU/PIT/2022/30937606 dated 21st December, 2022 is Valid up to 30th September, 2027 The consented capacity of Product is Crumb Rubber powder is 130 MT/day Crumb Rubber Modifier is 90 MT/ day. The unit has working strength of 229 nos. of employees. The actual date of operation is 24th August, 2001. The previous permissions were given for the import of 10,000 MT of Used Rubber Tyre Scrap, vide letters dated 11th April, 2023. The production in last FY (FY 2022-23) is 43,104 MT and Export is 116.73 MT & Sales for input into Bitumen Mix is 5,444.85 MT. The unit has electricity consumption of Rs.350.84 Lakhs (connected load of 3086 KW) FY 2022-2023. GST of Rs.2272.46 Lakhs was paid by the applicant during 2022-2023. The site visit by CPCB was conducted on 31st 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 32,440 MT of Used Rubber Tyres Scrap and Waste tube scrap (B3140) for manufacturing of Crumb Rubber powder and modifier.

2.25. M/s Earthman Rubber Industries Pvt. Ltd, Hapur, U.P. (F.No.23/21/2023-HSMD):

The application pertains to import of 20,000 MT of Used Radial/ Non Radial/Tyres Scrap / Tube Scrap (B3140 & B 3080) for manufacturing of Rubber Mulch/Crumb Rubber. The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The consolidated Consent and Authorization No. 154335/UPPCB/Circle1 (UPPCBHO)/CTO/both/HA PUR/2022 dated 08th April, 2022 is Valid up to 31st March, 2027. The consented capacity Rubber Mulch/Crumb Rubber is 187 TPD. The unit has working strength of 14 nos of employees. The actual date of operation is 08th April, 2022. The previous permissions were given for the import of 1500 MT of Used Rubber Tyre Scrap, vide letters dated 21st February, 2023. The production in last FY (FY 2022-23) is 7,324.22 MT and Export is Nil. The unit has electricity consumption of Rs.56,50,515.66/- (connected load of 350 KVA) FY 2022-2023. GST of Rs 1,84,37,851.278/- was paid by the applicant during 2022-2023. The site visit by CPCB was conducted on 09th November, 2022.

Recommendation: Based on the information/details submitted and GST paid by the applicant, the EC after deliberation on the proposal, recommended

import of 4,880 MT of Used Radial/ Non Radial/Tyres Scrap / Tube Scrap (B3140 & B3080) for manufacturing of Rubber Mulch/Crumb Rubber.

2.26. M/s Earthstar Rubber Industries Pvt. Ltd, Hapur, U.P. (F.No.23/22/2023 - HSMD):

The application pertains to import of 20,000 MT of Used Radial/ Non Radial/Tyres Scrap / Tube Scrap (B3140 & B 3080) for manufacturing of crumb Rubber/ rubber granules. The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The consolidated Consent and Authorization No. 154372/ UPPCB/ Circle1(UPPCBHO)/ CTO/ both/ HA PUR/2022 dated 08th April, 2022 is Valid up to 31st March, 2027. The consented capacity of Crumb Rubber/rubber granules is 70 TPD. The unit has working strength of 14 nos. of employees. The actual date of operation is 08th April, 2022. The previous permissions were given for the import of 1500 MT of Used Rubber Tyre Scrap, vide letters dated 21st February, 2023. The production in last FY (FY 2022-23) is 3,633.540 MT and Export is Nil. The unit has electricity consumption of Rs. Rs.43,26,260.15/- (connected load of 220 KVA) FY 2022-2023. GST of Rs.86,01,846.96/- was paid by the applicant during 2022-2023. The site visit by CPCB was conducted on 13th 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 2,420 MT of Used Radial/ Non Radial/Tyres Scrap / Tube Scrap (B3140 & B3080) for manufacturing of crumb Rubber/rubber granules.

2.27. M/s Navkar Industries, Yadadri, Telangana (F. No. 23/4/2017-HSMD):

The application pertains to import of 54,000 MT of Used Rubber Tyre Scrap/Tubes Scrap (B3140 & B 3080) for manufacturing of crumb Rubber and Crumb Rubber Chips. The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The consolidated Consent and Authorization No. TSPCB/ZO/RCP/NLG/1223/CFO/2020-141 dated 19th February, 2021 is Valid up to 31st January, 2026. The consented capacity of Crumb Rubber Powder is 27000 TPA & Crumb Rubber Chips is 27000 TPA. The unit has working strength of 12 nos. of employees. The date of establishment and the actual date of operation is 22nd September, 2017. The previous permissions were given for the import of 5,520 MT of Used Rubber Tyre Scrap, vide letters dated 9th June, 2023. The production in last FY (FY 2022-23) is 3,800 MT and Export is Nil. The unit has electricity consumption of Rs.3,94,058 /- (connected load of 220 KVA) for FY 2022-2023. GST of Rs.58,88,210/- was paid by the applicant during 2022-2023. The site visit by CPCB was conducted on 05th 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 2,530 MT of Waste Tyres of Rubber Carbon Steel and Nylon Ply (B3140 & B 3080) for manufacturing of crumb Rubber and Crumb Rubber Chips.

2.28. M/s Ametrine Polymers LLP, Raigad, Maharashtra (F. No. 23/14/2023 -HSMD):

The application pertains to import of 60,000 MT of Old & Used rubber Tyres Scrap (B3140) for manufacturing of Crumb Rubber, Rubber mulch, Rubber granules and Rubber powder. The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The consolidated Consent and Authorization No. Format1.0/SRO/UAN No.0000176867/CR/2308000477 dated 07th August, 2023 is valid up to 31st July 2029. The consented capacity of Crumb Rubber Powder Rubber Mulch is 71624 MT/A Rubber Granules is 20510 MT/A, Rubber Powder is 9000 MT/A. The unit has working strength of 18 nos of employees. The actual date of operation is 21st August, 2020. The previous permissions were given for the import of 1500 MT of Used Rubber Tyre Scrap, vide letters dated 17th February, 2023. The production in last FY (FY 2022-23) is 1765.187 MT and Export is Nil. The unit has electricity consumption of Rs. 5,29,556/- (connected load of 300 KVA) FY 2022-2023. GST of Rs.28,86,080/- was paid by the applicant during 2022-2023. The site visit by CPCB was conducted on 26th May, 2022.

Recommendation: Based on the information/details submitted and GST paid by the applicant, the EC after deliberation on the proposal, recommended import of 1,180 MT of Old & Used rubber Tyres Scrap (B3140) for manufacturing of rubber mulch, rubber granules and rubber powder.

2.29. M/s AP Rubber Reclaimers Pvt. Ltd, Hyderabad, Telangana (F. No. 23-30/2015-HSMD)

The applicant has requested for the extension of validity period of previous permission granted for import of 4,950 MT of used rubber tyre scrap vide letter dated 15th March, 2022 by at least 6 month. They have mentioned that late utilization of this NOC due to the disturbance

in Eastern Europe. Several ports were shut down due to the conflict, leading to a rise in ocean shipping costs and non-availability of the containers in the international market. Ships had to be re-routed causing congestion and leading to delays in cargo flows which worsened the global supply chain, but MoEFCC permission is getting expired on the 15th September, 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 15th March, 2022 i.e. up to 15th March, 2024. No further extension will be given.

2.30. M/s Coastal Rubber, Prakasam, Andhra Pradesh (F. No. 23-29/2015-HSMD)

The applicant has requested for the extension of validity period of previous permission granted for import of 3,124 MT of used rubber tyre scrap vide letter dated 5th August, 2022 by at least 6 month. They have mentioned that late utilization of this NOC due to the disturbance in Eastern Europe. Several ports were shut down due to the conflict, leading to a rise in ocean shipping costs and non-availability of the containers in the international market. Ships had to be re-routed causing congestion and leading to delays in cargo flows which worsened the global supply chain, but MoEFCC permission is getting expired on the 5th February, 2024.

Recommendation: The EC noted that the existing permission will be expired on 5th February, 2024 and the applicant has around 6 months' time to import the quantity granted. Therefore, request for extension of validity period at this stage may not be considered.

2.31. M/s Nikhil Petrochem Pvt. Ltd, Ahmedabad, Gujarat (F.No. 23-69/2016-HSMD)

The applicant has requested for the extension of validity period of previous permission granted for import of 8,430 MT of used rubber tyre scrap vide letter dated 15th March, 2022 by at least 6 month. They have mentioned that late utilization of this NOC due to the disturbance in Eastern Europe. Several ports were shut down due to the conflict, leading to a rise in ocean shipping costs and non-availability of the containers in the international market. Ships had to be re-routed causing congestion and leading to delays in cargo flows which worsened the global supply chain, but MoEFCC permission is getting expired on the 15th September, 2023.

Recommendation: The EC after deliberation on proposal, recommended extension of validity period for another 6 months from the date of expiry of the first permission issued vide letter dated 15th March, 2022 i.e. up to 15th March, 2024. No further extension will be given.

AGENDA NO. 3. IMPORT OF ANODE BUTTS (B2090)/ TITANIUM POWDER (B1031)/ PET FLAKES (B3011)/ SPENT CATALYST (B1120)/ OTHER WASTES (A4010)

3.1. M/s Kashi Vishwanath Textile Mill Private Limited, Udham Singh Nagar, Uttarakhand (F. No. 23/45/2022-HSMD)

The application pertains to import of 5,330 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 Consolidated Consent to Operate and Authorisation No. UKPCB/HO/Con/S-3/2023/531 dated 09th August, 2023 valid up to 31st March, 2024. The consented / authorized capacity of Synthetic Polyester Yarn/P.V. dyed is 968 MT and of Recycled Polyester Fiber is 3,000 MT. The unit has work strength of 194 nos. of employees. The production in last FY is 39,090 MT.

Recommendation: The EC after deliberation on the proposal recommended import of 5,330 MT of PET Flakes (B3011).

3.2. M/s Ganesha Ecosphere Limited, Rampur, Uttar Pradesh (New Application):

The application pertains to import of 9,317 Ton Washed Pet Flakes made from Used Pet Bottles (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 Consolidated Consent to Operate no. 80043/UPPCB/Moradabad(UPPCBRO) /CTO/air/Rampur/2019 dated 26th January, 2020 validity up to 31st July, 2024 and Authorisation No. 12257 dated 20th October, 2020 valid up to 20th October, 2025. The consented / authorized capacity of Recycled Polyester Stable Fibre is 150 MT/Day. The unit has work strength of 250 nos. of employees. The production in last FY is 57,020 MT and export in last FY is 7,643.70 MT.

Recommendation: The EC after deliberation on the proposal recommended import of 9,317 Ton of PET Flakes (B3011).

3.3. M/s Ohmium Operations Private Limited, Bengaluru, Karnataka (New Application):

The application pertains to import of 3.4 MTA of Titanium powder for use in R&D application to synthesize Porous Transport Layer (B1031). The applicant has furnished Form 5, justification for import, chemical analysis report of the waste to be imported from accredited laboratory, process flow chart indicating adequate pollution control equipment and acknowledgement for receipt of copy of application from concerned State Pollution Control Board (SPCB) / Pollution Control Committee (PCC). Combined Consent Order No: AW-117104 dated 24th June, 2021 is valid up to 31st December, 2035. Authorization No 122985 dated 15th March, 2023 is valid up to 31st December, 2027. The consented capacity of Electric Vehicle Fast Chargers – assembled is 50 nos/month; electrolyzer equipment – assembled is 45 nos/Month; Inverters – assembled is 100 nos/month; programmable dc power supply equipment – assembled is 10,000 nos/month. The unit has work strength of 373 nos. of employees.

Recommendation: The EC after deliberation on the proposal recommended import of 3.4 MT of Titanium powder (B1031) for use in R&D application to synthesize Porous Transport Layer.

3.4. M/s Larsen & Toubro Limited. Coimbatore, Tamil Nadu (New Application):

The application pertains to import of 2000 kg of Titanium powder (Ti- 6Al-4V Grade 23 (Fine)) for additive manufacturing (3D printing) of parts of Aerospace applications (B

1031). 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). Consent Order No. 2207145797204 & 2207245797204 dated 27th July, 2022 validity 31st March, 2025. Authorization No 23HFZ49169159 dated 21st February, 2023 validity 31st March, 2027. The consented capacity of Additive manufacturing components for precision component is 20,000 nos./Annum. The unit has work strength of 9 nos. of employees.

Recommendation: The EC after deliberation on the proposal recommended import of 2000 kg of Titanium powder (Ti-6Al-4V Grade 23 (Fine) (B1031) for additive manufacturing (3D printing) of parts of Aerospace applications.

3.5. M/s Indian Institute of Technology, Bhubaneswar, Odisha (New Application):

The application pertains to import of 50 kg of Titanium alloy powder "Ti-6Al-2Sn-4Zr-2Mo" for R&D Purpose for Aeronautical Research and Development Board (ARDB) of DRDO (B1031). The applicant has furnished Form 5, justification for import, Material Safety Data Sheet, R&D process and project sanction document from ARDB, DRDO. The applicant has further mentioned that the work is purely academic and they will investigate the properties of components prepared from titanium alloy powder.

Recommendation: The EC after deliberation on the proposal recommended import of 50 kg of Titanium alloy powder "Ti-6Al-2Sn-4Zr-2Mo" (B1031) for R&D Purpose for Aeronautical Research and Development Board (ARDB) of DRDO.

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

4.1. M/s Radio Design India Private Limited, Manesar, Gurgaon (F. No. 23/108/2022-HSMD)

The application pertains to import of 225 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 after 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 25 nos. of used Electronics Test Equipment vide letter dated 14th June, 2023.

Recommendation: The EC after deliberation on the proposal recommended import of 225 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.

4.2. M/s Honeywell Technology Solutions Lab Pvt Ltd, Bangalore, Karnataka (F. No. 23/77/2021-HSMD)

The application pertains to import of 295 Nos of Used Electronic Quality Control Systems and Distributed Control Systems (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 1990 to 2023, the refurbishment has not been done and the residual life is 10 years. The unit is expected to provide employment to 100 persons. The previous permission was given for the import of 263 nos. of used Electronics Test Equipment vide letter dated 27th December, 2022.

Recommendation: The EC after deliberation on the proposal recommended import of 295 Nos. of Used Electronic Quality Control Systems and Distributed Control Systems (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.

4.3. M/s Namu E-Waste Management Ltd, Faridabad, Haryana (New Application):

The application pertains to export of 240 tons of Export of used EEAs/EEA shredded/ non shredded printed circuit board and components (B1110). The applicant has furnished Form 5; applicant had provided Marine Policy No. D090441657 3512753300 Dated 18th July, 2023 is Valid up to 06th July, 2024 and combined CTO & Authorization No. HWM/FDBD/2022/6336417 dated 14th August, 2022 is valid up to 30th September, 2026. The annual capacity as per Authorization for Electronic Industry, Process residue and waste-through GEPIL is 6 T/Annum. 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 used EEAs/EEA shredded/ non shredded printed circuit board and components (B1110) to Germany.

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

5.1. M/s Aspire Oversees, Banaskantha, Gujarat (F. No. 23/110/2022-HSMD):

The application pertains to export of 60 MT of Cleaned Spent precious metal bearing Catalyst (B1130). The applicant has furnished Form 5, applicant had provided Marine Policy No. 6520005259/01/00 dated 31st August, 2023 is Valid up to 29th August, 2024 and Authorization No AW- 54174 dated 06th May, 2022 is valid up to 31st March, 2023. The annual capacity as per Authorization of Fly Ash Ceramic Honeycomb is 5 MT/ Month. The previous

permission was given for the import of 60 MT with a validity of 18 months vide letter dated 31st August, 2022. The unit is expected to provide employment to 5 No. of employees.

Recommendation: The EC after deliberation on the proposal recommended export of 60 MT of Cleaned Spent precious metal bearing Catalyst (B1130) for recycling/ recovery purpose.

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

6.1. M/s Finster Black Private Ltd, Raigad, Maharashtra (New Application)

The matter relates to import of 50,000 MT per annum of Used tyre scrap in baled/multicut form for a period of 10 years for manufacturing of Recovered Carbon Black by M/s Finster Black Private Ltd.

In 76th Meeting of TRC, after detailed deliberation upon the issue, the committee recommended that the permission for import of 50000 MT per annum of Used tyre scrap in baled/multicut form for production of Recovered Carbon Black (RCB) which will replace the virgin Carbon Black in manufacturing Industry, may be granted initially for a period of 3 years on pilot basis with following conditions to be levied while granting permission:

- (i) The process should be result in a yield of RCB comparable to the yields being obtained in other well established plants for manufacture of RCB. 100% of the RCB produced by the units should be sold to manufacturer for replacing the virgin carbon black. The recovered other by products during the process should conform to relevant specifications and no part of the recovered carbon should go for energy recovery or any other use or to landfill.*
- (ii) The units should have commensurate electricity consumption.*
- (iii) The sale to the manufacturing units shall be verified through GST paid and other supporting evidence.*
- (iv) The permission will be issued only after verification from CPCB which will be carried out annually.*
- (v) Fresh Investment of minimum Rs. 25 crore from 1.4.2022 onwards.*
- (vi) Minimum land area of 5 acres of the unit.*
- (vii) The process should be completely automated and environment friendly with zero emission of carbon black particle in environment.*
- (viii) The RCB end product should be in the form of granule to check the dispersion in the environment.*
- (ix) Whole process of production of RCB form waste/scrap tyre should be competed in the same premises.*

Once this policy recommendation of the TRC is considered and approved by the competent authority, the application for actual import may be placed before the EC. The EC may further levy any conditions as deemed fit while giving the permission for import. This policy will be reviewed after 3 years.

Accordingly, the applicant has submitted FORM 5 and documents as mentioned by the TRC for the import of 50000 MT of Used tyre scrap in baled/multicut form (B3140/B3080) for

production of Recovered Carbon Black (RCB) which will replace the virgin Carbon Black in manufacturing Industry for a period of 3 years. The applicant has submitted Combined CTO and Authorisation vide No. Format 1.0/SRO/UAN/No.0000139663/CO/2205001642 dated 26/05/2022 which is valid till 31/10/2030. The consent for Recovered Carbon Black is 50,000 MT/A. The applicant has also submitted List of Machinery and Supporting Machinery, Electricity bills of 3 Months, GST paid in Jan, 2023, CA Certificate mentioning fresh investment of Rs. 25.08 crore from 01.04.2022, Land Agreement and process details.

The matter was discussed in 121st Meeting of EC and the EC recommended that the applicant may submit the revised CTO & Authorisation which includes additional equipment installed by the applicant. The EC also recommended for the site visit/inspection by CPCB for the verification of machinery installed and working as per the conditions laid in 76th Meeting of TRC. The applicant has submitted the revised CTO. CPCB visited the unit on 8th May, 2023 through Hybrid Mode and submitted the report.

The matter was further discussed in 123rd meeting of EC. After detailed deliberation, EC recommended that CPCB jointly with MPCB representative, may verify the investment made by the applicant, the capacity and the quality of recovered carbon black and also that the applicant may submit its comments on the allegations made by the complainant and matter will be placed before EC after receipt of the report.

CPCB vide email dated 12th July, 2023 has submitted the report and also the applicant vide email dated 29th May, 2023 has submitted their comments. Accordingly, the matter was again discussed in 125th meeting of EC. *The EC after deliberation on the proposal suggested that CPCB/ MPCB may collect the sample of end product i.e. recovered carbon black and get it tested as per relevant standards especially size and surface area of particles, as early as possible and also assess its processing capacity for converting pyrolysis char to recovered carbon black. EC also suggested that applicant may provide the laboratory analysis as per relevant /applicable standards, of the recovered carbon black exported/sold them and details of buyer to whom they sale the recovered carbon black in recent past which would not be published.*

Accordingly, inspection of the aforesaid facility was carried out on 18th August, 2023 by a team comprising of official from CPCB Regional Directorate-Pune and MPCB, Raigad (SRO-I). At the time of inspection unit was operational. Thereafter, CPCB vide email dated 5th September, 2023 has submitted the report and also the applicant vide email dated 5th September, 2023 has submitted their comments.

Accordingly, with permission of the Chairman, the case was re-considered by the committee.

Deliberation: The EC observed that in the report jointly submitted by CPCB and MPCB, it is mentioned that the end product of the industry is recovered carbon black and produces three (03) grades of recovered carbon black viz. P-330 grade (i.e. ~80-85% of production), J-330 grade (~14-15% of production) & RP-330 grade (i.e. ~1% of production). The CPCB & MPCB team collected 03 samples: 01 no. of carbon char sample and 02 nos. samples of the recovered carbon black powder i.e. one sample each for P-330 grade & J-330 grade. The sample were analysed at Laboratory of M/s Indian Rubber Manufacturers Research Association (IRMRA). As per the CPCB representative, the analysis report of recovered carbon black is very near to virgin carbon black. As per the report, the assessed annual

waste tyre processing capacity of the unit is 50000 MTA and converting pyrolysis char to recovered carbon black, is found to be about 33,882 MTA. The industry also submitted their analysis report and provided the details of some buyers to whom they sale recovered carbon black. The committee is anxious that new products and technology should be supported. However, the committee is also conscious that the market for recovered carbon black is not yet fully developed in our country and even globally and acceptance from tyre manufacturers is in the initial stage. The committee also notes that pyrolysis is an intermediate stage in this process and if the Recovered Carbon Black is not produced or sold in the required stoichiometric proportions, it may amount to imports for pyrolysis. Keeping in mind these considerations, the committee feels that close and continuous monitoring is necessary.

Recommendation: The EC after deliberation on the proposal, in principle, recommended import of adhoc quantity of 50,000 MT per annum for 3 years as per recommendations of TRC. However, only 25,000 MT of Used tyre scrap (Basel No. 3080/3140/3040) in baled/multicut form for manufacturing of Recovered Carbon Black will be permitted on trial basis subject to the condition mentioned in the 76th TRC meeting. EC also recommended that a site visit by a Committee comprising of representative of MoEFCC, CPCB, MPCB and 1 or 2 Members of Expert Committee will be done within 6 months to check and verify the intended use of imported waste tyre and based on satisfactory verification by the above committee, remaining quantity of 25,000 MT will be released this year.

The committee also recommended that the issue of suitability of domestic tyre waste should be studied by CPCB in consultation with ATMA and other trade bodies, so that, if appropriate, a suitable requirement for use of domestic tyre waste should also be included.

Further quantities within the overall quantities recommended by TRC will be considered by EC based on the above reports being satisfactory.

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