

**Decision of Ministry of Environment, Forest and Climate Change with respect to import and export of hazardous and other waste under the Hazardous and other Wastes (Management & Transboundary Movement) Rules, 2016 as approved by the Competent Authority on the basis of decision of the 106<sup>th</sup> Meeting of Expert Committee (EC) held on 19<sup>th</sup> August, 2021**

**Initial discussion/decision of Expert Committee:**

1. As per the earlier practice, all the units importing lead scrap and waste rubber/ tyre scrap are required to be visited by CPCB every three years. The Expert Committee (EC) deliberated on the matter of site visit keeping in view COVID 19 situation and decided the following:
  - i. The units wherein the site visit by CPCB has been carried in past, 50% of the total quantity for which the unit is eligible should be granted and remaining 50% may be granted after the site visit report of CPCB. The committee also recommended that for release of remaining 50% to the complied units the applications need not be referred back to the EC.
    - ii. The units wherein the site visit has been carried out by the CPCB, however, some improvement has been suggested for SOP compliance, no import permission should be permitted unless the improvement has been made and verified by CPCB. On receipt of verification report from CPCB, the total quantity for which the unit is eligible and recommended by EC should be granted without referring back to the EC.
    - iii. The units wherein the site visit has not been done by CPCB yet, the total quantity for which the unit is eligible shall be granted without referring back to the EC after the submission of site visit report by CPCB complying with SOP. If the unit is not complying with SOP, then the application shall again referred back to the EC.
2. The EC further decided to continue its decision to calculate the total eligible quantity in case of import of lead scrap and tyre scrap based on the following formula, which was decided in the 104<sup>th</sup> meeting of EC held on 20<sup>th</sup> and 21<sup>st</sup> May, 2021 as under:-

**A. Lead scrap:**

**i. For unit which is recycling only lead scrap**

Total Quantity = 30% of (120% of the maximum capacity utilization achieved in the past 5 years / 0.9<sup>1</sup>) + (export quantity<sup>2</sup>/0.9<sup>1</sup>)

<sup>1</sup> 0.9 was taken as the recovery factor for lead scrap

<sup>2</sup> limited to 30% of the consented capacity of the unit

**ii. For unit who is recycling only drained lead batteries/RAINS**

Total Quantity = 30% of (120% of the maximum capacity utilization achieved in the past 5 years / 0.6<sup>1</sup>) + (export quantity<sup>2</sup>/0.6<sup>1</sup>)

<sup>1</sup> 0.6 was taken as the recovery factor for drained lead batteries/RAINS

<sup>2</sup> limited to 30% of the consented capacity of the unit

iii. **For unit who is recycling both drained lead batteries/RAINS and lead scrap**

Total Quantity = 30% of (120% of the maximum capacity utilization achieved in the past 5 years / 0.75<sup>1</sup>) + (export quantity<sup>2</sup>/0.75<sup>1</sup>)

<sup>1</sup> 0.75 was taken as the recovery factor for drained lead batteries/RAINS and lead scrap

<sup>2</sup> limited to 30% of the consented capacity of the unit

**B. Tyre scrap: -**

Total Quantity = 20% of (120% of the maximum capacity utilization achieved in the past 5 years / 0.75<sup>1</sup>) + (export quantity<sup>2</sup>/0.75<sup>1</sup>) + quantity of crumb used for manufacturing CRMB

<sup>1</sup> 0.75 was taken as the recovery factor for rubber scrap

<sup>2</sup> limited to 20% of the consented capacity of the unit

3. As per suggestion of Director, HSMD & Member Secretary, EC, it was agreed that for discussion on the note circulated by Chairman, EC regarding mode of calculation of the quantity to be recommended for import, a separate meeting would be held wherein the chairman Expert Working Group (EWG) may also be invited.

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

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

**1.1. M/s Gravita India Ltd, Chittoor Dist, Andhra Pradesh (F.No.23/53/2017-HSMD)**

The application pertains to import of 45,500 MT of Lead scrap (ISRI Code: 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 is within the prescribed limit. The consolidated Consent to Operate and Authorization no. CTR-990/APPCB/ZO-KNL/CFO&HWA/2018 dated 3<sup>rd</sup> July, 2018 is valid up to 31<sup>st</sup> July, 2023. The consented capacity is 16,000 MT per Annum for Refined Lead and Lead Alloys. The unit has working strength at 44 nos. of staff + 370 no. of workers. The date of establishment is 16<sup>th</sup> February, 2016 and the actual date of operation is 6<sup>th</sup> January, 2017. The production in last 5 yrs is as follows:

2016-17	594 MT
2017-18	11,487 MT
2018-19	17,464 MT

2019-20	22,395 MT
2020-21	26,088 MT

The export in last 5 yrs is as follows :

FY	Refined Lead(MT)	Lead Alloys (MT)
2016-17	421	
2017-18	6,709	651
2018-19	8,093	547
2019-20	1,139	2,597
2020-21	1,449	1,605

Site visit was done on 28<sup>th</sup> June, 2017 by CPCB. The previous permission dated 9<sup>th</sup> September, 2020 was issued for the import of 20,800 MT Lead Scrap (Radio, Rails and Rains with not more than 2% of liquid/electrolyte by weight in a given lot/consignment/container).

**Recommendation:** Based on the additional information submitted by the applicant, the EC recommended import of total 20,750 MT of Lead Scrap (ISRI Code: Rains with not more than 2% of liquid/electrolyte by weight in a given lot/consignment/container) (A1160). The import of RAINS (A1160) is allowed subject to the Prior Informed Consent of the exporting country. The 50% of the quantity recommended above may be granted after submission of site visit report by CPCB stating compliance of SOP without referring the application to the EC.

## 1.2. M/s Gravita India Ltd, Gandhidham, Gujarat (F.No.23/52/2017-HSMD)

The application pertains to import of 21,700 MT of Lead Scrap (as per ISRI Code: Racks, Radio, Rakes, Relay, Rents, Rono & Ropes) (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 is within the prescribed limit . The consolidated Consent to Operate and Authorization no. AWH-102762 dated 5<sup>th</sup> July, 2019 is valid upto 26<sup>th</sup> August, 2023 . The consented capacity is 1,625 MT per month for Lead Metal/Lead Ingots/Pure Lead Ingots and Lead Alloys. The unit has working strength at 44 nos. of workers. The date of establishment is 13<sup>th</sup> February, 2013 and the actual date of operation is 18<sup>th</sup> May, 2013. The production in last 5 yrs is as follows:

2016-17	5,810 MT
2017-18	6,139 MT
2018-19	10,976 MT
2019-20	15,425 MT
2020-21	15,346 MT

The export in last 5 yrs is as follows:

FY	High Purity Lead (in MT)	Lead Alloys & Compounds (in MT)
2016-17	2,616	2,952
2017-18	2,836	2,849
2018-19	7,460	4,139
2019-20	7,051	5,922
2020-21	8,067	6,766

Site visit was done on 9<sup>th</sup> March, 2017 by CPCB. The previous permission dated 9<sup>th</sup> September, 2020 was issued for the import of 14,000 MT of lead Scrap (ISRI Code: Radio, Rakes & Ropes).

**Recommendation:** Based on the additional information submitted by the applicant, the EC recommended import of total 12,670 MT of Lead Scrap (ISRI Code: Racks, Radio, Rakes, Relay, Rents, Rono & Ropes) (B1020). The 50% of the quantity recommended above 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 Gravita India Ltd, Jaipur, Rajasthan (F.No.23/24/2009-HSMD)

The application pertains to import of 40,000 MT of Lead Scrap (as per ISRI Code: Rains, Rails, Radio, Rakes and Ropes) (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 is within the prescribed limit . The Consent to Operate no. 2016-2017/HSW/3867 dated 17<sup>th</sup> March, 2017 is valid up to 31<sup>st</sup> October, 2021 and Authorization No. F(HSW)/Jaipur (Phagi)/1(1)/2009-2010/2270-2272 dated 12<sup>th</sup> July, 2018 is valid up to 30<sup>th</sup> June, 2023. The consented capacity is (i) 26,319 MT per annum for Lead and Lead Alloys Pure Lead, (ii) 5,100 MT per annum for Lead Oxide, (iii) 1,500 MT per annum for Lead Sheet. The unit has working strength at 446+77 nos. of employees. The date of establishment is 4<sup>th</sup> August, 1992 and the actual date of operation is 25<sup>th</sup> April, 1995. The production in last 5 yrs is as follows:

2015-16	10,732 MT
2016-17	18,281 MT
2017-18	19,868 MT
2018-19	20,606 MT
2019-20	22,257 MT
2020-21	21,766 MT

The export in last 6 yrs is as follows:

FY	Refined Lead(MT)	Lead Alloys (MT)	Oxide & Others (MT)
2015-16	3,360	1,728	417
2016-17	8,016	3,308	186
2017-18	7,571	3,372	246
2018-19	9,856	805	447
2019-20	5,706	2,483	994
2020-21	7,583	1,532	850

Site visit was done on 7<sup>th</sup> March, 2017 by CPCB. The previous permission dated 9<sup>th</sup> September, 2020 was issued for the import of 20,000 MT Lead Scrap (Radio, Rails and Rains with not more than 2% of liquid/electrolyte by weight in a given lot/consignment/container).

**Recommendation:** Based on the additional information submitted by the applicant, the EC recommended import of total 23,850 MT of Lead Scrap (ISRI Code: Rails, Radio, Rakes, Ropes and Rains with not more than 2% of liquid/electrolyte by weight in a given lot/consignment/container) (B1020/A1160). The import of RAINS (A1160) is

allowed subject to the Prior Informed Consent of the exporting country. The 50% of the quantity recommended above 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 Jain Metal Rolling Mills, Gummidipoondi, Tamilnadu (F.No.23-130/2014-HSMD)

The application pertains to import of 60,000 MT of Lead Scrap (as per ISRI Code: Radio, Rakes, Relay, Ropes, Rents, Racks, Rails/Rains/Rink) ( B 1020 & 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 is within the prescribed limit . The Consent to Operate no. 2108232030265 dated 7<sup>th</sup> June, 2021 is valid up to 31<sup>st</sup> March, 2022 and Authorization No. 19HFC12599526 dated 8<sup>th</sup> January, 2019 is valid up to 7<sup>th</sup> January, 2024. The consented capacity is 57,000 MT per annum for Lead and Lead Metal Alloy. The unit has working strength at 199 no. of employees. After getting permission, they will generate more employment of 10 to 15 people. The date of establishment is 2013 and the actual date of operation is 5<sup>th</sup> September, 2013. The production in last 3 yrs is as follows:

2018-19	30,294 MT
2019-20	33,946 MT
2020-21	29,644 MT

The export in last 3 yrs is as follows:

FY	High purity Lead (MT)	Lead Alloys (MT)
2018-19	20,360	2,757
2019-20	17,474	1,698
2020-21	24,440	1,114

Site visit was done on 6<sup>th</sup> July, 2017 by CPCB. The previous permission dated 16<sup>th</sup> September, 2020 was issued for the import of 40,000 MT Lead Scrap (Radio, Rails, Racks, Ropes, Rakes, Relay and Rains with not more than 2% of liquid/electrolyte by weight in a given lot/consignment/container).

**Recommendation: The applicant has not submitted the level/concentration of Lead in Air, Water and Stack Emission in the report. The committee therefore recommended submission of Lead analysis report of Air, Water, Soil, Work Environment and Stack Emission. Till then, the matter is deferred.**

#### 1.5. M/s Pandy Oxides and Chemicals Ltd, Kancheepuram, Tamilnadu (F.No.23-87/2009-HSMD)

The application pertains to import of 43,020 MT & 7,800 MT of Lead Scrap (ISRI code: Radio, Racks, Rails, Relay, Ropes, Rent, Rakes, Roses, Rink, Rono, Roper) & Lead Acid Battery Scrap (ISRI Code: 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 is within the prescribed limit . The Consent to Operate no. 1808111883842 dated 27<sup>th</sup> February, 2018 is valid up to 31<sup>st</sup> March, 2022 and Authorization no . 17HFC7650611 dated 11<sup>th</sup> April, 2017 is valid upto 10th April, 2022. The consented capacity is (i) 36,000 MT per annum for Lead Metal and Alloys and (ii) 3,600 MT per annum for Lead Compounds. The unit has working

strength at 432+100 nos. of employees. The date of establishment is 5<sup>th</sup> May, 2005 and the actual date of operation is 1<sup>st</sup> September, 2007. The production in last 5 yrs is as follows:

2016-17	36,164 MT
2017-18	34,462 MT
2018-19	36,755 MT
2019-20	36,536 MT
2020-21	34,045 MT

The export in last 5 yrs is as follows:

FY	High Purity Lead (MT)	Lead Alloys (MT)	Lead Compounds (MT)
2016-17	223	8,255	42
2017-18	3,496	10,919	28
2018-19	13,071	10,081	10
2019-20	16,074	11,076	-
2020-21	10,223	10,370	-

Site visit was done on 23<sup>rd</sup> August, 2017 by CPCB. The previous permission dated 10<sup>th</sup> September, 2020 was issued for the import of 30,000 MT lead Scrap (Radio, Rails, Racks, Ropes, Rakes, Relay and Rains with not more than 2% of liquid/electrolyte by weight in a given lot/consignment/container).

**Recommendation:** Based on the additional information submitted by the applicant, the EC recommended import of total 31,680 MT of Lead Scrap (ISRI Code: Radio, Racks, Rails, Relay, Ropes, Rent, Rakes, Roses, Rink, Rono, Roper and Rains with not more than 2% of liquid/electrolyte by weight in a given lot/consignment/container) (B1020/A1160). The import of RAINS (A1160) is allowed subject to the Prior Informed Consent of the exporting country. The 50% of the quantity recommended above may be granted after submission of site visit report by CPCB stating compliance of SOP without referring the application to the EC.

#### 1.6. M/s Shree Ponni Lead Alloy Pvt Ltd, Bangalore, Karnataka (F.No.23/32/2020-HSMD)

The application pertains to import of 45,000 MT of Lead Scrap (ISRI Code: Rakes, Racks, Ropes, Radio, Rails, Rents, Relay and 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 is within the prescribed limit. The Consent to Operate no. AW-302462 dated 17/04/2017 is valid up to 30<sup>th</sup> June, 2021 and Authorization no. PCB/WMC/2121/HWM/2017/073-43 dated 17<sup>th</sup> April, 2017 is valid up to 30<sup>th</sup> June, 2021. The consented capacity is (i) 2,500 No. per month for Lead Acid Batteries, (ii) 833 MT per month for Lead Ingots (iii) 125 MT per month for Lead sub oxide and (iv) 1,250 MT per month for Reprocessing of used Lead Batteries. The unit has working strength at 104 no. of employees. The date of establishment is 2<sup>nd</sup> September, 2013 and the actual date of operation is 10<sup>th</sup> January, 2017. The production in last 3 yrs is as follows:

FY	Lead Ingots	Re-melted Lead	Total
2018-19	3410 MT	2755.88 MT	6165.88 MT
2019-20	2100 MT	4346.29 MT	6446.29 MT

2020-21	2458 MT	1475.6 MT	3933.6 MT
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The unit has exported 402.68 MT of Pure Lead Ingots in 2019-20. Site visit was done on 8<sup>th</sup> May, 2019 by CPCB. The previous permission dated 9<sup>th</sup> September, 2020 was issued for the import of 2,000 MT of lead Scrap (ISRI Code: Rents, Radio, Rakes, Relays, Ropes, Rails, Racks and Rains with not more than 2% of liquid/electrolyte by weight in a given lot/consignment/container).

**Recommendation:** Based on the additional information submitted by the applicant, the EC recommended import of total 2,170 MT of Lead Scrap (ISRI Code: Rakes, Racks, Ropes, Radio, Rails, Rents, Relay and Rains with not more than 2% of liquid/electrolyte by weight in a given lot/consignment/container) (B1020/A1160). The import of RAINS (A1160) is allowed subject to the Prior Informed Consent of the exporting country.

#### 1.7. M/s Chambal Alums Pvt Ltd, Kathua, Jammu & Kashmir (F.No.23-76/2016-HSMD)

The application pertains to import of 10,000 MT of Lead Scrap (ISRI Code: Rakes, Racks, Ropes, Radio, Rails, Rents, Relay) (B1020). The applicant has furnished Form 5, Justification for import, Process flow chart indicating adequate pollution control equipment, Lead analysis report in soil, air, water, stack and blood of the workers is within the prescribed limit. The Consent to Operate no. PCB/digital/20061328606 of 2020 dated 6<sup>th</sup> October, 2020 is valid up to 5<sup>th</sup> October, 2023 and Authorization no. PCB/digital/H20061328606 of 2020 dated 6<sup>th</sup> October, 2020 is valid up to 5<sup>th</sup> October, 2023. The consented capacity is 17,000 MT per year for Lead Ingots/Lead Alloys/Crude Lead. The unit has working strength at 16 no. of employees. The date of establishment is 27<sup>th</sup> May, 1999 and the actual date of operation is 23<sup>rd</sup> April, 2013. The production in last 3 yrs is as follows:

2018-19	7,405.01 MT
2019-20	8,095.9 MT
2020-21	6,236.79 MT

The unit has not exported yet. Site visit was done on 6<sup>th</sup> September, 2016 by CPCB. The previous permission dated 3<sup>rd</sup> May, 2018 was issued for the import of 5,000 MT of lead Scrap (ISRI Code: Rents, Radio, Rakes, Relays, Ropes, Rails and Racks).

**Recommendation:** Based on the additional information submitted by the applicant, the EC recommended import of total 3,870 MT of Lead Scrap (ISRI Code: Radio, Racks, Rails, Relay, Ropes, Rent and Rakes) (B1020). The 50% of the quantity recommended above may be granted after submission of site visit report by CPCB stating compliance of SOP without referring the application to the EC.

#### 1.8. M/s Madhya Pradesh Woolen Mills Pvt Ltd, Dewas, Madhya Pradesh (new file)

The application pertains to import of 20,000 MT of Waste lead acid batteries, whole or crushed as per ISRI Code: Rains & Lead Scrap (ISRI code: Radio, Racks, Rails, Relay, Ropes, Rent, Rakes, Rink, 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 is within the prescribed limit. The Consent to Operate no. AW-53547 dated 24<sup>th</sup> May, 2021 is valid up

to 31<sup>st</sup> May, 2024 and Authorization no. COE-1014857 dated 15<sup>th</sup> July, 2020 is valid up to 31<sup>st</sup> May, 2025. The consented capacity is (i) 13,000 MT per year per year for Lead Ingots, (ii) 3,000 MT per year for Lead Oxide and (iii) 1,500 MT per year for Red lead. The unit has working strength at 22 no. of employees. The date of establishment is 17<sup>th</sup> June, 1988. The production in last 3 yrs is as follows:

2018-19	8,615.27 MT
2019-20	9,316.10 MT
2020-21	9,826.25 MT

The unit has not exported yet. Site visit has not been conducted yet.

**Recommendation:** Based on the additional information and the details submitted by applicant related to pollution control devices installed in the unit, the EC recommended import of total 3,930 MT of Lead Scrap (ISRI Code: Rents, Radio, Rakes, Relays, Ropes, Rails, Racks, Rink, Ropo and Roper) (B1020). However, since the site visit has not been done by CPCB yet, the import permission will have granted only after the receipt of site visit report by CPCB stating unit is complying with SOP and without referring back to the EC. If the unit is not complying with SOP, then the application shall again have referred back to the EC. The EC also recommended that CPCB may verify that the Automatic Battery Breaking Unit has been installed and working for inclusion of ISRI Code: RAINS (A1160) in the permission letter.

#### 1.9. M/s PSR Metals Pvt Ltd, Muzaffarnagar, Uttar Pradesh (F.No.23/68/2017-HSMD)

The application pertains to import of 10,000 MT of Lead Scrap (ISRI Code: Rakes, Racks, Ropes, Radio, Rails, Rents, Relay) (B1020). The applicant has furnished Form 5, Justification for import, Process flow chart indicating adequate pollution control equipment, Lead analysis report in soil, air, water, stack and blood of the workers is within the prescribed limit. The Consent to Operate no. 3408133 dated 29<sup>th</sup> December, 2018 is valid up to 31<sup>st</sup> December, 2023 and Authorization no. 217/Hq2 -order/204/MZR/2017 dated 7<sup>th</sup> April, 2017 is valid up to 6<sup>th</sup> April, 2022. The consented capacity is 2,167 MT per month for Lead Ingots. The unit has working strength at 19 no. of employees. The date of establishment is 1<sup>st</sup> August, 2016. The production in last 4 yrs is as follows:

2017-18	428 MT
2018-19	1,378 MT
2019-20	2,549 MT
2020-21	250.35 MT

The unit has not exported yet. Site visit was done on 19<sup>th</sup> May, 2018 by CPCB. The previous permission dated 5<sup>th</sup> July, 2018 was issued for the import of 4,500 MT of lead scrap (ISRI Code: Rents, Radio, Rakes, Relays, Ropes, Rails, Racks).

**Recommendation:** Based on the additional information submitted by the applicant, the EC recommended import of total 1,020 MT of Lead Scrap (ISRI Code: Radio, Racks, Rails, Relay, Ropes, Rent and Rakes) (B1020). The 50% of the quantity recommended above may be granted after submission of site visit report by CPCB stating compliance of SOP without referring the application to the EC.



## **AGENDA ITEM No.2: IMPORT OF USED RUBBER TYRES SCRAP(B3080)/(B3140)**

### **2.1. M/s Eric Rubber, Ahmedabad, Gujarat (new file)**

The application pertains to import of 84,000 MT of Used rubber tyres scrap for manufacturing of rubber crumb and rubber chips (B3140). The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The consolidated Consent to Operate and Authorization no. AW-42092 dated 30<sup>th</sup> June, 2020 is valid up to 5<sup>th</sup> June, 2025. The annual consented capacity as per CTO is (i) 5,000 MT per month for Crumb rubber and (ii) 2,000 MT per month for Tyre chips. The unit has work strength of 46 no. of employees. The unit has connected load of 300 KVA and DG Set of 500 KVA. The actual electricity consumption in 2020-21 is Rs. 21.25 lakhs and the diesel consumption in FY 2020-21 is Rs. 25.25 lakhs. The actual date of establishment is 23<sup>rd</sup> January, 2018 and the actual date of operation is 30<sup>th</sup> June, 2018.

The production of the unit in last 4 years is:

2018-19	23,520 MT
2019-20	32,344 MT
2020-21	27,944 MT
2021-22	5,400 MT

The unit has not exported any product yet. The GST paid in FY 2020-21 of Rs. 43.35 lakhs by the applicant. The unit has not been visited by CPCB.

**Recommendation:** Based on the additional information submitted by the applicant, the EC recommended the total quantity of 10,350 MT of used rubber tyres scrap (B3140) for manufacturing of crumb rubber and rubber chips subject to the condition that rubber chips shall only be sold to manufacturer of crumb rubber/reclaim rubber that may be granted after receipt of site visit report from CPCB stating compliance of SOP without referring the application to the EC. However, if the report is not complying with SOP, the application may again be referred back to the EC.

### **2.2. M/s Pipania Sag Industries, Kashipur, Uttarakhand (F.No.23/21/2021-HSMD)**

The application pertains to import of 5,000 MT of Old/used rubber tyres scrap for manufacturing of crumb rubber and reclaim rubber (B3140). The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The consolidated Consent to Operate and Authorization no. 21714 dated 9<sup>th</sup> October, 2020 is valid up to 31<sup>st</sup> March, 2023. The annual consented capacity as per CTO is (i) 50 MT per month for crumb rubber and (ii) 240 MT per month for reclaim rubber. The unit has work strength of 14 no. of employees. The unit has connected load of 500 KVA. The actual electricity consumption in 2020-21 is Rs.1,61,80,545/-. The actual date of establishment is 15<sup>th</sup> March, 2010 and the actual date of operation is 21<sup>st</sup> March, 2010. The production of the unit in last 5 years is:

2016-17	2,364 MT
2017-18	2,507 MT
2018-19	2,917 MT
2019-20	2,891 MT
2020-21	3,458 MT

The unit has not exported any product yet. The GST paid in FY 2020-21 of Rs. 1,44,65,051/- by the applicant. The unit has been visited by CPCB on 3<sup>rd</sup> January, 2021. The previous

permission was issued for the import of 935 MT of old/used rubber tyres scrap vide letter dated 22<sup>nd</sup> February, 2021.

**Recommendation:** Based on the additional information submitted by the applicant, the EC recommended import of 1,100 MT of old/used rubber tyres scrap (B3140) for manufacturing of crumb rubber and reclaim rubber.

**2.3. M/s Tinna Rubber and Infrastructure Ltd., New Delhi (For Haldia plant) (F. No. 23/10/2019-HSMD)**

The application pertains to import of 72,600 MT of used rubber tyres scrap for manufacturing of crumb Rubber Powder and reclaim rubber (B 3140). The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The Consent to Operate no. 6109-hi-he-0/17/0393 dated 15<sup>th</sup> September, 2017 is valid up to 31<sup>st</sup> May, 2022 and Authorization no. 15/2S(HW)-3458/2017 dated 29<sup>th</sup> January, 2018 is valid up to 31<sup>st</sup> December, 2022. The annual consented capacity as per CTO is (i) 3,200 MT per month for Crumb Rubber Modifier and (ii) 2,400 MT per month for Crumb rubber modified. The unit as work strength of 36 no. of employees. The actual date of operation is 14<sup>th</sup> May, 2010.

The unit has connected load of 349 KVA. The electricity consumption is Rs. 71.76 lakhs during 2020-21. The production of the unit in last 3 yrs is:

2018-19	(i) Crumb Rubber powder - 897 MT (ii) Crumb Rubber Modifier – 1,041 MT (iii) Steel products – 365 MT
2019-20	(i) Crumb Rubber powder – 5,111 MT (ii) Crumb Rubber Modifier – 860 MT (iii) Steel products – 734 MT
2020-21	(i) Crumb Rubber powder – 2,243 MT (ii) Crumb Rubber Modifier – 1,304 MT (iii) Steel products – 831 MT

The unit has not exported any product yet. The GST paid in FY 202-21 of Rs. 192.54 lakhs by the applicant.

The unit has been visited by CPCB on 29<sup>th</sup> December, 2020. The previous permission was issued for the import of 2,145 MT of Old/used rubber tyres scrap vide letter dated 16<sup>th</sup> April, 2021.

**Recommendation:** Based on the additional information submitted by the applicant and the sales of Crumb Rubber Modifier for input into Bitumen Mix, the EC recommended import of 2,780 MT of used rubber tyres scrap (B3140) for manufacturing of crumb rubber powder and reclaim rubber. This is based on the full quantity of waste used for making modifier and 20% on the crumb powder used for other applications.

**2.4. M/s Rubtech Reclaim Pvt Ltd, Bharuch, Gujarat (new file)**

The application pertains to import of 20,000 MT of used rubber tyres scrap/tubes scrap for manufacturing of reclaim rubber and crumb rubber (B3080 & B3140). The applicant has furnished Form 5, Process flow chart indicating adequate pollution control Equipment. The consolidated Consent to Operate and Authorization no. AW-24851 dated 7<sup>th</sup> March, 2021 is valid up to 30<sup>th</sup> June, 2024. The annual consented capacity as per CTO is (i) 350 MT per month for WTR reclaim rubber, (ii) 350 MT per month for Butyl reclaim

rubber, (iii) 350 MT per month for Natural reclaim rubber, (iv) 6,000 MT per month for Crumb rubber/rubber chips/rubber mulch. The unit has work strength of 21 no. of employees. The actual date of operation is 12<sup>th</sup> January, 2016. The unit has connected load of 475 KVA. The electricity consumption is Rs. 63,99,640/- during 2020-21. The production of the unit in last 4 years is:

2018-19	111.655 MT
2019-20	1064.79 MT
2020-21	1849.384 MT
2021-22	8981.64 MT

The unit has not exported any product yet. The GST paid in FY 2020-21 of Rs. 48.14 lakhs by the applicant. The unit has not been visited by CPCB.

**Recommendation:** Based on the additional information submitted by the applicant, the EC recommended the total quantity of 2,875 MT of used rubber tyres scrap/tubes scrap (B3140/B3080) for manufacturing of crumb rubber and reclaim rubber that may be granted after receipt of site visit report from CPCB stating compliance of SOP without referring the application to the EC. However, if the report is not complying with SOP, the application may again be referred back to the EC.

#### **2.5. M/s Ashwa Industries, Rangareddy District, Telangana (F.No.23/96/2019-HSMD)**

The applicant has requested for the extension of validity period of permission granted for the import of 3,600 MT (1,800 MT vide letter dated 29<sup>th</sup> November, 2019 and 1,800 MT vide letter dated 4<sup>th</sup> May, 2020) of waste rubber tyres scrap for manufacturing of crumb rubber by 6 months. The applicant has mentioned that they are able to import only 3,317.70 MT because of the COVID pandemic.

**Recommendation:** The EC recommended to extend the validity period of previous permission granted for the import of 3,600 MT (1,800 MT vide letter dated 29<sup>th</sup> November, 2019 and 1,800 MT vide letter dated 4<sup>th</sup> May, 2020) for another six months from the date of expiry of last permission granted i.e. up to 28<sup>th</sup> November, 2021.

#### **2.6. M/s Navkar Industries, Yadadri District, Telangana (F.No.23/4/2017-HSMD)**

The applicant has requested for the extension of validity period of permission granted for the import of 3,000 MT (1,500 MT vide letter dated 29<sup>th</sup> November, 2019 and 1,500 MT vide letter dated 4<sup>th</sup> May, 2020) of used rubber tyres scrap for manufacturing of crumb rubber by 3 months. The applicant has mentioned that they are able to import only 1458 MT because of the no availability of the shipping lines during COVID pandemic. The applicant has further mentioned that the material is already shipped from their and is in way. They have already paid around 70 lacs rupees to supplier.

Navkar Industries has already applied for new permission and matter was discussed in 104<sup>th</sup> Meeting of Expert Committee held on 20 & 21<sup>st</sup> May, 2021. The committee recommended 3,280 MT out of which 50% of the quantity (1,640 MT) has been granted vide letter dated 9<sup>th</sup> June, 2021.

**Recommendation:** Based on the Bill of Lading submitted by the applicant for the total 1521.417 MT, the EC recommended to extend the validity period of previous permission

granted for the import of 3,000 MT (1,500 MT vide letter dated 29<sup>th</sup> November, 2019 and 1,500 MT vide letter dated 4<sup>th</sup> May, 2020) for another six months from the date of expiry of last permission granted i.e. up to 28<sup>th</sup> November, 2021.

**AGENDA ITEM NO. 3. IMPORT OF MILL SCALE(B1230)/ ACRYLIC PLASTIC SCRAP (B3010)/TITANIUM POWDER (B1031)**

**3.1. M/s Jindal Steel & Power Limited, Keonjhar, Odisha (New file)**

The application pertains to import of 8,00,000 MT of Mill Scale arising from the manufacturing of Iron & Steel for making pellets ( B1230). The applicant has furnished Form 5, Justification for import, Process flow chart indicating adequate pollution control equipment, 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). The Consent to Operate no. 2716 dated 21<sup>st</sup> March, 2020 is valid up to 31<sup>st</sup> March, 2025 and Authorization no. IND-IV-HW-865/5696 dated 1<sup>st</sup> July, 2020 is valid up to 31<sup>st</sup> March, 2025 . The consented capacity is 10 Million MT per annum for Iron Ore Pellets. The unit has working strength at 455 + 1,725 no. of employees.

**Recommendation: Based on the discussion with the applicant during meeting, the EC recommended to import 8,00,000 MT of Mill Scale arising from the manufacturing of Iron & Steel for making pellets (B1230).**

**3.2. M/s Chirag Enterprise, Jamnagar, Gujarat (F.No.17-29/2009-HSMD)**

The application pertains to import of 3,000 MT of Poly Methyl Methacrylate (Acrylic Plastic) Scrap (B 3010). The applicant has furnished Form 5, Justification for import, Process flow chart indicating adequate pollution control equipment, 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). The consolidated Consent to Operate and Authorization no. AWH-103071 dated 19<sup>th</sup> July, 2019 is valid up to 14<sup>th</sup> September, 2024 . The consented capacity is 200 MT per month for Regenerated MMA Monomer. The unit has working strength at 100 no. of employees. The previous permission was issued for the import of 1,000 MT of acrylic plastic scrap vide OM dated 2<sup>nd</sup> November, 2015.

The matter was last discussed in the 88<sup>th</sup> meeting of Expert Committee held on 22<sup>nd</sup> June, 2018. Based on the site visit by Central Pollution Control Board, the Committee noted that the applicant should carry out the following improvements and submit the evidence of implementation to Ministry and CPCB for further consideration of the case for import in the Ministry:

- i. Unit has to improve existing firefighting system to meet any eventuality and also has to obtain fire clearance certificate from department/concerned agencies.
- ii. Unit has to provide cooling tower for better condensation of the vapours.

- iii. Unit has to provide suction hood along with dry scrubber (activated carbon as absorbing media) and vent to control the monomer vapours from transfer points/collection tacks etc.
- iv. Unit has to provide proper storage area for the storage of the distillation residue in accordance to the HOWM Rules, 2016.
- v. Unit has to improve the storage of raw material, product and the house keeping within the process and the premises.
- vi. Unit has to provide stake monitoring facilities like proper approach ladder, Port hole and platform etc. to the stakes.

The applicant has also submitted some evidence of improvements done by them.

**Recommendation: The EC recommended for submission of verification report by CPCB for the improvement done by applicant for further consideration of the case. The EC also recommended to submit the Process details by the applicant. Till then the matter is deferred.**

### **3.3. M/s Rajdeep Plastics, Jamnagar, Gujarat (F.No. 17-7/2013-HSMD)**

The application pertains to import of 500 MT of Poly Methyl Methacrylate (Acrylic Plastic) Scrap (B 3010). The applicant has furnished Form 5, Justification for import, Process flow chart indicating adequate pollution control equipment, 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). The consolidated Consent to Operate and Authorization no. AWH-96815 dated 24<sup>th</sup> October, 2018 is valid upto 28<sup>th</sup> October, 2023. The consented capacity is 40 MT per month for Acrylic Plastic Sheets. The unit has working strength at 50 no. of employees. The previous permission was issued for the import of 500 MT of acrylic plastic sheet's scrap vide OM dated 2<sup>nd</sup> November, 2015.

The matter was last discussed in the 88<sup>th</sup> meeting of Expert Committee held on 22<sup>nd</sup> June, 2018. Based on the site visit by Central Pollution Control Board, the Committee noted that the applicant should carry out the following improvements and submit the evidence of implementation to Ministry and CPCB for further consideration of the case for import in the Ministry:

- i. Unit has to improve existing firefighting system to meet any eventuality and also has to obtain fire clearance certificate from department/concerned agencies.
- ii. Unit has to provide cooling tower for better condensation of the vapours.
- iii. Unit has to provide suction hood along with dry scrubber (activated carbon as absorbing media) and vent to control the monomer vapours from transfer points/collection tacks etc.
- iv. Unit has to provide proper storage area for the storage of the distillation residue in accordance to the HOWM Rules, 2016.
- v. Unit has to improve the storage of raw material, product and the house keeping within the process and the premises.
- vi. Unit has to provide stake monitoring facilities like proper approach ladder. Port hole and platform etc. to the stakes.

The applicant has also submitted some evidence of improvements done by them.

**Recommendation:** The EC recommended for submission of verification report by CPCB for the improvement done by applicant for further consideration of case. The EC also recommended to submit the Process details by the applicant. Till then the matter is deferred.

#### **3.4. M/s Meril Healthcare Pvt Ltd, Valsad, Gujarat (New file)**

The application pertains to import of 1.6 MT of Titanium powder ( B1031). The applicant has furnished Form 5, Justification for import, Process flow chart indicating adequate pollution control equipment, 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). The consolidated Consent to Operate and Authorization no. AWH-102449 dated 24/06/2019 is valid upto 31<sup>st</sup> March, 2024 . The consented capacity is (i) 58000 nos. per month for Bone Plate, Bone screw, Nail, (ii) 5000 nos. per month for Hip Implant, (iii) 25 nos. per month for Instrument for Hip, (iv) 25 nos. per month for Instrument for Knee. The unit has working strength at 187 no. of employees.

**Recommendation:** The EC recommended to import 1.6 MT of Titanium powder (B1031) for manufacturing of Knee and Hip implants.

#### **AGENDA ITEM NO.4. IMPORT OF USED ELECTRICAL AND ELECTRONIC ASSEMBLIES**

##### **4.1. M/s McPhar International Pvt. Ltd., Hyderabad, Telangana**

The application pertains to import of 1993 no. of used/refurbished EEAs Used/ Second hand machinery including its accessories/ for Airborne Geophysical Survey for exploration of mineral resources under contract of Geological Survey of India(GSI), Ministry of Mines, GOI from Singapore, Canada and New Zealand and not to be re-exported back (B1110). The applicant has furnished Form 5 along with List of equipment, Chartered Engineer Certificate from exporting country and acknowledgement for receipt of copy of application from concerned SPCB. They will generate employment to 29 people as per proposed plan.

The case was last discussed in 104<sup>th</sup> meeting of Expert Committee held on 20 & 21<sup>st</sup> May, 2021 and the recommendation of the committee is as follows:

*" The EC during the meeting asked applicant to submit the revised application mentioning how the equipment was imported earlier without obtaining permission from MOEF&C and why permission of MoEF&CC is required now. Till then, the matter is deferred. "*

The applicant has now submitted the explanation. The summary of the explanation is as follows:

“In past, the equipment was brought into India in installed condition on the Aircraft to carry flying for Government of India’s geophysical survey project. The equipment and aircraft were both jointly inspected by Directorate General of Civil Aviation (DGCA) as well as the Ministry of Defence (MoD) before clearance.

The applicant had leased the aircraft from M/s Kiwi Air of New Zealand and they fly them into India under the Aircraft Operating License of DGCA registered Indian Aircraft Operating Company called M/s Deccan Charters Pvt. Ltd. The applicant has enclosed Survey permit of MoD (relevant clause “j”), Joint clearance report (first para) along with the past custom cleared BOE copy for reference purpose.

McPhar has been carrying the business for Geological Survey of India (GSI) for the past five years. Since there has been continuity of work, McPhar now intends to bring the same equipment that it has been using for GSI’s project into India on permanent basis for carrying similar surveys in the country. Now, McPhar intend to import the equipment permanently into India; separate from the aircraft, therefore MoEF&CC clearance is requested.”

**Recommendation: Based on the discussion with the applicant during meeting, the EC recommended to submit Chartered Engineer Certificate (CEC) from the exporting country. Till then, the matter is deferred.**

#### **4.2. M/s Samsung R&D Institute India, Bangalore, India (new application)**

The applicant has imported 40 nos. of test equipment’s for R&D Purpose under Part-D of Schedule III of HW Rules, 2016 which is to be re-exported after 3 years.

Now the applicant requested to retain these items under the amended notification dated 11th June, 2018 and submitted the requisite documents.

**Recommendation: The applicant had imported 40 nos. of test equipment’s for R&D as per schedule III D of HW Rules, 2016 under which permission from MoEF&CC was not required. However, they were required to re-export these items within three years. As per the amendment dated 11<sup>th</sup> June, 2018, if the units in Software Technology Parks of India (STPI) with investment of Rs. 50 Crore in a Research and Development (R&D) facility, there is no obligation for re-export. The committee recommended that they may be permitted to retain these 40 nos. of test equipment’s for R&D purpose. After end of life these equipment will be disposed of as per the prevailing Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016 and E-waste (Management) Rules, 2016**

### **AGENDA ITEM No. 5: ANY OTHER ITEM**

**5.1.** Representation received from Shree Vinayak Enterprises; Recycling & Environment Industry Association of India; Taurus Recycling Solutions Ltd, UK; Tinna Rubber and Infrastructure Limited for amendment in condition “Pressed and Baled Tyres shall not be allowed” mentioned in permission letter being issued for import of waste/scrap tyres.

**Recommendation: The committee deliberated the following conditions, which are being stipulated by the Ministry while issuing permission letter for import of waste/scrap tyre:**

- i. Truck-Bus-Radial (TBR) tyres should be at least three cuts. Single cut baled tyres should not be allowed.**
- ii. Pressed baled tyres shall not be allowed.**

**The Committee after discussion on the concern raised in the representation and discussion with representative of Recycling & Environment Industry Association of India , recommended to mention the below condition in the permission letter in place of the above mentioned conditions (i & ii):**

- i. Only Multiple Cut (3 or more cut) Truck and Bus Radial (TBR) tyres in pressed and Baled form shall be allowed.**

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