

Decision of Ministry of Environment, Forest & Climate Change with respect to import and export of hazardous waste under the Hazardous and other Wastes (Management, Handling & Trans-boundary Movement) Rules, 2016 as approved by the Competent Authority on the basis of decision of the 73rd meeting of Expert Committee held on 25th -26th October 2016 for appraisal of such applications

AGENDA ITEM 2.1: IMPORT OF ELECTRICAL AND ELECTRONIC ASSEMBLIES (EEAs), ETC.

2.1.1 M/s Vishnu Vaibhav Industries Pvt. Ltd., Gurgaon(F. No. 23-134/2016-HSMD):

Decision: The applicant has now submitted the CEC, only two items are of 2009 make which essentially are mechanical equipment. The CEC estimates the residual life of all the items between 5-9 years. The Ministry therefore recommended the import (01 no. of used/second hand capital goods i.e. VW Line 13C002 for production of switch from USA).

2.1.2 M/s Mavenir Systems Pvt. Ltd., Bangalore (F. No. 23-102/2016-HSMD):

Decision: The Committee noted that all the 23 equipment are essentially servers and are being imported by the applicant for R&D purpose. All these items will be re-exported within a period of three years. The Ministry therefore recommended the import.

2.1.3 M/s IIC Technologies Ltd., Hyderabad (F. No. 23-130/2016-HSMD):

Decision: The Committee noted that the equipment is of 2012 make and has been refurbished in 2016; the estimated residual life is more than 10 years. The Ministry therefore recommended the import 1 no. of refurbished Leica ALS70-HP LiDAR Scanner and Controller for project purpose from USA.

2.1.4 M/s Vattikuti Technologies Pvt. Ltd., Bangalore (F. No.23-55/2016-HSMD):

Decision: The Rules, 2016 provide for import of used healthcare equipment except those classified as critical equipment. The list of critical equipment has to be finalized by Ministry of Health & Family Welfare. In view of the fact that prohibition list is yet to be finalized, the recommendation of the Committee may be accepted subject to the conditions that the import will be allowed only after the list is received from the Ministry of Health & Family Welfare and is approved by MOEFCC.

2.1.5 M/s Carl Zeiss India (Bangalore) Pvt. Ltd. (F. No.23-19/2012-HSMD):

Decision: The Rules, 2016 provide for import of used healthcare equipment except those classified as critical equipment. The list of critical equipment has to be finalized by Ministry of Health & Family Welfare. In view of the fact that prohibition list is yet to be finalized, the recommendation of the Committee may be accepted subject to the conditions that the import will be allowed only after

the list is received from the Ministry of Health & Family Welfare and is approved by MOEFCC.

AGENDA ITEM NO. 2.2.: IMPORT OF BATTERY/LEAD SCRAP

2.2.1 M/s Agni Industries, Mumbai (F. No. 23-142/2013-HSMD):

Decision: Since this unit has not been visited so far, the Committee recommended site visit by a sub-committee comprising of Shri. R.K. Garg, Chairman and Shri. K.P Nyati, Member.

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

Decision: - The Committee noted that the unit had been visited earlier and were given permission for import of Rains and Rope in Feb 2016. The Ministry recommended import of 20,000 Tonnes of Drained Lead Acid Batteries (Rains).

2.2.3.M/s HJM Metals LLP, Ahmedabad (F. no. 23-142/2016-HSMD):

Decision: The unit has not been visited so far as the applicant is a first timer. The Ministry recommended site visit by CPCB. The Committee also suggested certain improvements after presentation by the applicant through video.

2.2.4. M/s Gravita India Ltd., Gandhidham, Gujarat and Rajasthan, (F. No. 23-24/2009-HSMD):

Decision: Ministry recommended site visit of both the units in the current year.

2.2.5 Jammu Pigments Ltd. Kathua (23-58/2009-HSMD):

Decision: The Committee noted the suggestions made by CPCB in their inspection report, the unit has to carry out following improvements:

- i. Provide dedicated and properly shade space for storage of raw material and waste material;
- ii. Provide adequate stack height as per consent order. the port hole and monitoring platform should be provided with stacks according to CPCB Emission Regulation-III;
- iii. Provide pulsating mechanism with bag house and should make efforts to minimize fugitive emissions. The bag house of coal crushing unit should also be covered and equipped with mechanical pulsating system for dust collection;
- iv. The unit should monitor the emissions from the stack and should provide appropriate system i.e. alkali scubber, if required, to meet gaseous emissions (SO₂ and NO₂) standards prescribed in the consent issued under Air Act 1981 and also a well designed ETP in light of SOP.

The matter will be considered after submission of the compliance of the aforesaid suggestions to this Ministry.

2.2.6 M/s Chambal Alums Pvt. Ltd., Kathua, J&K (F. No. 23-76/2016-HSMD):

Decision: The Committee noted the suggestions made by CPCB in their inspection report; the unit has to carry out following improvements:

- i. Provide dedicated and properly shade space for storage of raw material and waste material;
- ii. Provide pulsating mechanism with bag house and should make efforts to minimize fugitive emissions. The bag house of coal crushing unit should also be covered and equipped with mechanical pulsating system for dust collection;
- iii. The unit should monitor the emissions from the stack and should provide appropriate system i.e. alkali scrubber, if required, to meet gaseous emissions (SO₂ and NO₂) standards prescribed in the consent issued under Air Act 1981 and also a well designed ETP in light of SOP.

The matter will be considered after submission of the compliance of the aforesaid suggestions along with valid authorization from the concerned SPCB .

AGENDA NO.2.3: IMPORT OF RUBBER SCRAP ETC.

2.3.1. M/s Gulati Udyog, Chhattisgarh (F. No. 23-19/2015-HSMD):

Decision: The Committee noted that the applicant was given permission for import earlier as well. The Committee also noted the information provided by the applicant on supply of the product namely crumb rubber. The Ministry therefore recommended the import of 4,000 MT of multi-cut used/ scrap rubber tyres initially. In view of the fact that applicant was given import permission earlier. The balance quantity of 12000 MT would be considered after the site visit report is available from CPCB.

2.3.2 M/s Shree Sadanand Rubber Industries, Jhajjar, Haryana (F. No.23-145/2016-HSMD):

Decision: Being a first timer the Committee recommended a site visit by a sub- committee comprising of Shri K. P Nyati, Expert Member and a representative of CPCB.

2.3.3.M/s Miracle Reclaim Rubber Coimbatore Pvt. Ltd., Palakkad, Kerala (F. No. 23-50/2016-HSMD):

Decision: The Ministry recommended import of 1200 MT of multi-cut used rubber tyres.

2.3.4.M/s Vinora Industries, Chennai (F. No. 23-136/2014-HSMD):

Decision: The Committee noted that the applicant has submitted photographs for storage space of raw material as well as provision of fire fighting arrangement. The applicant has also submitted a valid authorization from TPCB. The Ministry recommended 7000 MT of multicut tyre scrap.

2.3.5 M/s S&J Granulate Solutions (P) Ltd., Gujarat (F.no. 5-19/2011-HSMD):

Decision: Based on the enhanced capacity, the Ministry recommended import of 37,000 MT of multi-cut used rubber tyres for producing rubber crumb.

2.3.6 M/s Tinna Rubber and Infrastructure Ltd., New Delhi (F.No. 5-22/2010-HSMD):

Decision: The Ministry recommended the import of 5000 MT of multi-cut used rubber tyres.

2.3.7 M/ s Shivalik Recalmations Private Ltd.,Jharkhand (23-60/2009-HSMD):

Decision: Since the applicant has not provided the valid CTO as well as authorization from the concerned SPCB as required under the HW Rules, 2016, the application cannot be considered at this stage. However the Committee suggested that MOEF may write to concerned SPCB on the aforesaid matter.

2.3.8 M/s R.K. Reclaim, Gujarat (F.no. 23-103/2014-HSMD):

Decision: The Committee noted that the suggestions made by CPCB in their inspection report, the unit has to carry out certain improvements i.e. provide suction hoods to refiners/strainers and the same may be channelized through a common header and connected to the existing emission control system for better management of fugitive emissions from refining section. The matter will be considered subsequent to the submission of the compliance of the aforesaid suggestions to this Ministry.

2.3.9 M/s Resiline Rubitech Pvt. Ltd. (F.No. 23-46/2016-HSMD):

Decision: The Committee noted the suggestions made by CPCB in their inspection report, the unit has to carry out the following improvements:

- a. Provide safety guards for cutter and cracker and railing for platform attached to grinder;
- b. Provide adequate air pollution control system including suction hoods to shredder, cracker and connect already existed suction hood of grinder to the Air Pollution Control System.
- c. Provide suction hood to pre-finers and connect existing suction hood of final refiners to APCS;
- d. Provide proper systems (pipes/tanks) to collect condensate/scrubber water from emission control system attached to autoclave and this waste water should be properly treated in ETP. Upgrade ETP to meet GPCB norms;
- e. Provide adequate firefighting system with fire hydrants and obtain fire clearance certificate from concerned agency/department;

- f. Provide demarcated storage area for cut tyres/tyre scrap;
- g. Improve housekeeping in the sheds (cracker/grinder area and refining area), and also insure use of PPEs to workers.)

The matter will be considered after submission of the compliance of the aforesaid suggestions to this Ministry.

2.3.10 M/s R.S. Shreadon (F.No. 23-18/2015-HSMD) :

Decision: The unit has been inspected by CPCB and as observed it is compliant with the SOP as prescribed by the Ministry. However the unit does not have the authorization from the concerned SPCB, though the applicant has already applied for it on 18th July 2016. The Committee therefore recommended that the case will be considered subsequent to the receipt of authorization in this Ministry.

AGENDA NO. 2.4 : IMPORT OF GRAPHITE ELECTRODE SCRAP

2.4.1 M/s Triton Graphite, Mumbai(F. No. 5-28/2015-HSMD)

Decision: The matter is deferred for want of site visit report by CPCB.

AGENDA NO.2.5: IMPORT OF SPENT CATALYSTS/ZINC ASH/ZINC SKIMMING ETC.

2.5.1. M/s Hindustan Platinum Pvt. Ltd., Mumbai (F. No. 23-98/2015-HSMD):

Decision: The Committee noted that the applicant has applied for import as well as export of the spent catalyst. To understand the discrepancy the applicant may be called for technical discussion and presentation.

2.5.2. M/s Sarjay Chemicals Pvt. Ltd., Ahmedabad, Gujarat:

Decision: The Ministry recommended import of 900 MT of Zinc Ash/Zinc skimmings for producing zinc sulphate.

AGENDA NO.3.1: EXPORT OF LITHIUM METAL BATTERIES

3.1.1 M/s Schlumberger Asia Services Ltd., Mumbai (F. No. 23-7/2010-HSMD):

Decision: The Committee was informed by the applicant that they have exported 4.4 MT of Spent Li Batteries out of permission for 12 MT granted in 2014. Now, they have accumulated about 15 MT of Spent batteries from their operations. The Ministry recommended the export of 15 Tonnes of Spent Li Batteries.

3.2.1 M/s Eco Recycling Limited, Mumbai (F. No. 23-87/2012-HSMD):

Decision: - The Committee noted that the previous permission issued from this Ministry has already expired, accordingly the applicant may be advised to apply afresh for the permission of export.

3.2.2 M/s Hindustan Platinum Pvt. Ltd., Mumbai (F. No. 23-98/2015-HSMD):

Decision: - The Committee noted that the applicant has applied for import as well as export of the spent catalyst. To understand the discrepancy the applicant may be called for technical discussion and presentation.

3.2.3. M/s Felix Industries Pvt. Ltd., Gujarat:

Decision: - The Committee recommended the export of 750 MT of waste populated PCBs.

3.2.4 M/s Catalyst Recovery Singapore PTE Ltd., Vadodara (F.No. 23-109/2016-HSMD):

Decision: The Committee noted that M/s Catalyst Recovery Singapore is a spent catalyst regeneration unit and is receiving spent catalyst from M/s HPCL Vizag for regeneration. This is being arranged through M/s Porocel Industries, Vadodara under whom the Singapore unit is functioning. The Ministry therefore recommended the export of 43.128 MT spent catalyst for its regeneration so that it can be re-used at HPCL Vizag.

3.2.5 M/s SEZ Recycling, Chengalpet, Tamilnadu (F. No. 23-253/2012-HSMD):

Decision: The Ministry recommended export of 150 MT of PCB scrap.

3.2.6 M/s Resource E Waste Solutions Pvt. Ltd., Haridwar (F. No. 23-83/2016-HSMD):

Decision: Based on the inspection of CPCB, the Ministry recommended export of 150 MT of shredded printed circuit board and components.