

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 75th meeting of Expert Committee held on 16th -17th January 2017 for appraisal of such applications

On the basis of agenda-wise detailed deliberation, following are the Decision of the Expert Committee.

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

2.1.1 M/s Aricent Technologies, (F. No. 23-30/2012-HSMD(Vol.-II):

Decision: The Committee noted that the items (21 Electrical and Electronic Assemblies) are meant for project work and will be exported back within three years. All of them have CEC and most of the items are of 2011-2013 make. The Ministry therefore recommended the import.

2.1.2 M/s Nokia Solutions and Networks India Pvt. Ltd., New Delhi (F. No. .23-69/2011-HSMD):

Decision: The Committee noted that the repaired/ refurbished items (14532 nos. of refurbished/used electronic spares) are being imported for the replacement of defective components of the equipment supplied by the applicant. Equivalent number of defective components will be exported. The applicant also provided in formation of the defective components exported during the previous year against the previous permission issued by this Ministry. The Ministry therefore recommended the import of 14532 nos. of refurbished/used electronic spares and telecommunication.

2.1.3 M/s Shell India Markets Pvt. Ltd., Bangalore (F. NO. 23-72/2016-HSMD):

Decision: The Committee noted that the items (11 nos. of experimental equipment with accessories) being imported are from their parent company in Amsterdam and are basically process equipment for R&D work on bitumen. The electronic or electrical parts in them may be only for process control. All the items have been manufactured in 2009 and have CEC indicating residual life as 10 years. The Ministry therefore recommended the import.

2.1.4 M/s Alcatel Lucent India Ltd., Gurgaon (F. No. 23-68/2011-HSMD):

Decision: The Committee noted that against the permission of 395, the applicant has imported only 7 items whereas against the permission of 675 the applicant has imported 510 items. Since the permission was granted in June 2013 with the stipulation that all these imported items shall be exported back within a period of three years. The applicant has now requested for extension of re-export obligation by a period of two years. The Ministry therefore

recommended that the 7+510 items which have already been imported shall be re-exported within a period of five years from the date of issuance of earlier permission.

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

Decision: Subsequent to the receipt of clarification by MOHFW that the medical equipment i.e. refurbished Excimer Laser System is not listed as critical care equipment/ ICU equipment and the fact that the items are of 2011 make and are refurbished by OEM in 2016, the Ministry recommended the import.

2.1.6 M/s Texas Instruments (India) Pvt. Ltd., Bangalore (F.No. 23-36/2014-HSMD):

Decision: The Ministry recommended the extension of validity of the permission issued for five years from the date of expiry of the previous permission issued by this Ministry.

2.1.7 M/s Cochlear Medical Device Company India Private Limited, Mumbai (F.No. 5-25/2015-HSMD):

Decision: While going through the application the Committee noted discrepancy in the instant letter vis-à-vis the permission letter dated 11th March 2016 issued by this Ministry. The Ministry recommended calling the applicant for clarification on the aforesaid issue.

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

Decision: Subsequent to the receipt of clarification by MOHFW that the medical equipment i.e. refurbished robotic surgical equipment is not listed in the list of critical care equipment/ ICU equipment and the fact that the items are of 2010 make and are refurbished by OEM in 2016, the Ministry recommended the import of 5 no. of refurbished robotic surgical equipment.

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

2.2.1 M/s Starlit Power Systems Ltd., Haryana (F.No. 23-86/2014-HSMD):

Decision: The Committee noted that the applicant was granted permission earlier as well subsequent to the site visit by the sub-committee of this Committee. The Ministry therefore recommended the import of 5000 MT of lead scrap (ISRI code : RAIL, RAKES, RADIO, RACKS, RELAY, RENTS, ROPES).

2.2.2 M/s Chloride Metals Ltd., Kolar, Tamilnadu (F. No. 23-153/2014-HSMD):

Decision: From the video shown by the applicant the Committee observed that the necessary pollution control system have been provided. The battery breaking system is automated and the lead smelting furnaces are rotary (6 in no.). However, the unit has not been inspected so far. In view of above, the Ministry recommended import of only 5,000 MT of drained batteries (RAINS) initially, the balance quantity will be considered subsequent to site visit by CPCB.

2.2.3 M/s Narayan Metals (F. NO. 5-24/2015-HSMD):

Decision: The Committee considered the matter on the basis of site inspection report. The Committee noted that unit is not complying with SOP and need to implement the following:

- i. The unit is required to store raw material at designated place;
- ii. The unit has to install battery breaking system. The battery breaking system should be equipped with proper APCD as the capacity is above 5000 MTA of lead acid battery plates;
- iii. The unit has to make arrangement for acid proof flooring with acid collection pit connected with ETP in manual battery breaking section.
- iv. Scrubber is not adequate and needs re-designing;
- v. Treatment capacity of ETP should be increased to 1 KLD;
- vi. Height of Stack connected with DG set has to be increased to 3.0 meter above roof level;
- vii. The unit is required to renew consent to operate under the Water Act and the Air Act.

The applicant should submit the evidence with regard to aforesaid suggestions for further consideration of case for import, till then the case is deferred by the Ministry.

2.2.4 M/s Sivam Metal (F. no. 23-32/2016-HSMD):

Decision: The Committee considered the matter on the basis of site inspection report. The Committee noted that unit is not complying with SOP and need to implement the following:

- i. The unit has to provide proper hoods at the charging point and pouring point on Mandir Bhatti;
- ii. The unit has to provide alkaline scrubber after bag house;
- iii. The unit has to provide hazardous waste storage room;
- iv. The unit has to install ETP;
- v. The battery waste, lead bearing waste should be stored on impervious floor at designated place under shed.

The applicant should submit the evidence with regard to aforesaid suggestions for further consideration of case for import, till then the case is deferred by the Ministry.

AGENDA NO.2.3: IMPORT OF RUBBER SCRAP ETC.

2.3.1. M/s Dalmia Cement (Bharat) Ltd. (HSM-23/2/2017-HSMD), YSR District, Andhra Pradesh:

Decision: The Committee noted that co-processing of tyre chips in cement kilns has already been approved by CPCB. The applicant has also obtained authorization from concerned SPCB. The clinker production capacity of the plant is 2.6 million Tonnes/annum. The Ministry therefore recommended import of 1,00,000 MT of used rubber tyres chips for Co-processing in Cement Kiln.

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

Decision: The Committee noted that the application pertains to import of used butyl rubber tubes for manufacturing reclaim rubber. The unit has already provided the safety guard on the tube

cutter and has shown photographs of fire extinguisher. The Committee therefore recommended :

- i. Import of 600 MT of butyl rubber tubes;
- ii. Site visit by CPCB to confirm all the improvements suggested earlier.

2.3.3 M/s GRP Limited, Erode, Tamilnadu (F. No. 23-93/2014-HSMD):

Decision: Presently the applicant has the facilities to process only the used rubber tubes to make reclaimed rubber. The Ministry therefore recommended the import 3000 MT of tube scrap and crumb rubber. The Ministry also recommended that the applicant's unit should be inspected by CPCB in order to ascertain compliance to the SOP prescribed by this Ministry.

2.3.4 M/s Asha Import & Export, Uttar Pradesh (F. No. 23-99/2015-HSMD):

Decision: The Committee noted that the applicant was granted permission letter in 2015, however the applicant's unit has not yet been inspected. The unit has also submitted the information regarding the supply of rubber crumbs. In view of the above, the Ministry recommended the import of 1500 MT of used or scrap tyres initially. The balance quantity of 1800 MT will be considered subsequent to the site visit by CPCB.

2.3.5 M/s Goodwill Imports, Sonapat (F. No. 5-7/2016-HSMD):

Decision: The Ministry recommended that the applicant should be asked to submit a valid authorization from the concerned SPCB. The Ministry also recommended a site visit by CPCB.

2.3.6 M/s Navkar Industries, Nalgonda, Telangana (HSM-23/4/2017-HSMD):

Decision: Being first timer, the Ministry recommended site visit by CPCB and the applicant should also submit corrected Form 5.

2.3.7 M/s Western India Oil Company, Mumbai (F. No. 23-126/2014-HSMD):

Decision: The Committee considered the matter on the basis of site inspection report by Chairman. Following are the improvements suggested:

- i. Covered shed for scrap tyre to be provided;
- ii. De-beading machine to be installed;
- iii. Guard to be provided on strip cutter;
- iv. Diesel pump to be provided for fire fighting system in addition to existing electric pump;
- v. Cover to be provided on the vibratory conveyor cum screen after shredder, alternately a hood with suction arrangement.

The Ministry also recommended that import of additional quantity of scrap rubber tyre (in addition to 8000 MT already recommended) need not be considered at present. For the next year (2017-2018), fresh application may be submitted by the applicant along with evidence of compliance of the suggested improvements and evidence of quantity processed during this period.

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

Decision: Based on the inspection report of CPCB, the Ministry recommended the import of 17,500 MT of scrap rubber tyre.

2.3.9 M/s Enar Rubber Reclaim Industries Pvt. Ltd., Kolkata (F. No. 23-83/2015-HSMD):

Decision: The Committee considered the matter on the basis of site inspection report. The Committee noted that unit is not complying with SOP and need to implement the following:

- i. Unit has to install hoods and fiber arrestor in the working zone to control the fugitive emission.
- ii. The unit is required to install ETP;
- iii. Proper guard to the cutting machines is to be provided;
- iv. The storage yard should be under shed.

The applicant should submit the evidence with regard to aforesaid suggestions for further consideration of case for import, till then the case is deferred by the Ministry.

2.3.10 M/s R.S. Rubber Industries, Delhi (23-262/2013-HSMD):

Decision: The Committee considered the matter on the basis of site inspection report. The Committee noted that unit is not complying with SOP and need to implement the following:

- i. Raw material should be stored in designated place on impervious floor;
- ii. Unit has to install hoods and fiber arrestor in the working zone to control the fugitive emission;
- iii. Unit has to provide guards on strip cutting machine and wire remover.

The applicant should submit the evidence with regard to aforesaid suggestions for further consideration of case for import, till then the case is deferred by this Ministry.

2.3.11 M/s Valmerk. Rubber Industries, Ganganagar, Rajasthan (23-179/2015-HSMD):

Decision: The Committee noted that the unit has been inspected by CPCB and was given permission letter in March 2016. The Committee also noted that the applicant has provided information regarding sale of crumb rubber. The Committee considered the present application and recommended import of 20,000 MT of scrap rubber tyres, considering that the last permission letter was in the previous financial year.

2.3.12 Tinna Rubber (F.No. 5-22/2010- HSMD, Haldia Unit):

Decision: The Committee considered the matter on the basis of site inspection report. The Committee noted that unit is not complying with SOP and need to implement the following:

- i. Raw material should be stored in designated place on impervious floor under shed;
- ii. Unit has to install hoods and fiber arrestor in the working zone to control the fugitive emission.

The applicant should submit the evidence with regard to aforesaid suggestions for further consideration of case for import, till then the case is deferred by the Ministry.

AGENDA NO.2.4: IMPORT OF TEXTILE SCRAP (CARPET/TAPESTRY FLUFF)

2.4.1 M/s ACC Ltd., Katni- M.P;Somnath-Gujarat; Wadi-Karnataka; Chandrapur-Maharashtra, Pali- Rajasthan (F. No. 23-249/2013-HSMD):

Decision: The Committee noted that carpet waste's (B-3035) co-processing in cement kilns has not yet been approved by CPCB and no trials have been carried out. The Committee therefore recommended the trial runs should first be carried out using certain percentage of carpet waste in the fuel blend in two plants namely Chandrapur in Maharashtra and Somnath in Gujarat in consultation with CPCB. For this purpose, the Committee recommended import of 500 MT of carpet waste in the first instance. The import of balance quantity will be considered after the report of the trials is received in this Ministry.

AGENDA NO.2.5: Import of used oil

2.5.1 M/s Mangalam Lubricants(P) Ltd., Ranchi, Jharkhand (F. No.23-75/2015-HSMD):

Decision: The Committee considered the matter on the basis of site inspection report. The Committee noted that unit is not complying with SOP and need to implement the following:

- i. ETP needs improvement and installation of oil stripper;
- ii. Storage of raw material (Used Oil) needed impervious flooring under shed;
- iii. Logbook for incinerator is to be maintained;
- iv. Logbook for bottom residue and spent clay to be maintained.

The applicant should submit the evidence with regard to aforesaid suggestions for further consideration of case for import, till then the case is deferred by the Ministry.

2.5.2 M/s Global Natural Petro Industries, Bahadurgarh (F. No. 23-44/2015-HSMD):

Decision: The Committee noted that photographs of improvements submitted by the unit, based on which verification was carried out by CPCB were found to be manipulated. The Committee again recommended to implement the aforesaid suggestions including Hazardous waste (tank bottom residue, spent clay and ETP sludge) has to be packed in different bags with labels and submit the evidence of implementation to this Ministry and CPCB. The unit will be re-inspected by CPCB to ascertain the compliance.

2.5.3 M/s Lubrina Recycling Pvt. Ltd., S. 24 Parganas, West Bengal (F. No. 23-80/2015-HSMD):

Decision: The Committee considered the matter on the basis of site inspection report. The Committee noted that unit is not complying with SOP and need to implement the following:

- i. ETP should be made functional;
- ii. Oil filled/empty barrels should be placed on impervious floor under shed;

- iii. ETP sludge handling system to be made functional;
- iv. The Unit has to install proper air pollution Control devices (APCD) on boiler to control emission.

The applicant should submit the evidence with regard to aforesaid suggestions for further consideration of case for import, till then the case is deferred by the Ministry.

AGENDA NO.2.6: EXPORT OF CERAMIC/METALLIC SPENT AUTOMOBILE CATALYST/ETP/CATALYTIC CONVERTERS/E-WASTE

2.6.1 M/s TonchiSuchi PGM Company, New Delhi (F. No. 23-285/2012-HSMD):

Decision: The Ministry recommended the export of 25 MT of Ceramic/Metallic Spent Automobile Catalyst.

2.6.2 M/s Edelweiss Metals Ltd., Ahmedabad, Gujarat:

Decision: The Ministry recommended the export of 100 MT of ETP waste containing precious metals.

2.6.3 M/s Eco friendly Metals Pvt. Ltd., Delhi (F. No. 23-156/2016-HSMD):

Decision: The Ministry recommended export of 100 MT of spent automobile catalyst from Catalytic Convertors.

2.6.5 M/s Masa Traders Pvt. Ltd., Gr. Noida, U.P (F. No. 23-265/2013-HSMD):

Decision: The Ministry recommended export of 50 MT of spent automobile catalyst subject to submission of renewed authorization from the concerned SPCB.

2.6.6 M/s Ramky E-Waste Recycling facility, Rangareddy District, Telangana:

Decision: The Ministry recommended export of 200 MT of PCBs.

2.6.7 M/s Exigo Recycling Pvt. Ltd., Panipat, Haryana:

Decision: The Ministry recommended the export of 500 MT of PCBs.

2.7 IMPORT/EXPORT OF E-WASTE

2.7.1 M/s E Waste Solutions, Faridabad:

Decision: The Ministry recommended the matter to be taken up in the upcoming TRC.

