

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 74th meeting of Expert Committee held on 14^h -15th December 2016 for appraisal of such applications

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

2.1.1 M/s ICT Service Management Solutions (India) Pvt. Ltd., Bangalore:

Decision: From the presentation made by the applicant's representative the Committee noted the following:

- i. The machines are being imported for assembling of new smart phones for which all the new components will be imported from China, Korea and Japan. The life of such manufactured phones is expected to be 2-3 years since they may become obsolete thereafter.**
- ii. The machines have been manufactured during the years 2011-2016 and are reported to have a residual life of 11 years;**
- iii. These machines will be sent back to the supplier in China within a period of three years as agreed by them during the meeting. The Committee was informed that this is in fact the condition of sale of these machines by the Chinese supplier that these machines after use will have to be sent back to them.**

In view of the above the Ministry recommended the import with the stipulation that these machines will be exported back within three years from the date of import.

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

Decision: In view of the fact that the list of critical care equipment is yet to be finalized and approved by the Competent Authority, based on the communication from the Ministry of Health and Family Welfare, the Committee deferred the case.

2.1.3 M/s Tata Consultancy Services Ltd., Noida (F. NO. 23-8/2012-HSMD):

Decision: The Committee recommended extension of the period of re-export by another one year.

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

Decision: The Committee noted that the import and re-export status of 395 nos. of equipment as referred in the NOC dated 21/03/2013 along with 675 equipment is not clear. The Ministry deferred the matter and asked the applicant to furnish the clarification on the issue.

2.1.5 M/s BA Continuum India Pvt. Ltd., Hyderabad (F. No. 23-52/2015-HSMD):

Decision: The Committee noted that these machines are being imported for developing software to be used exclusively by Bank of America for the US market. The machines are 2004-2013 make. However, all these ATM machines shall be exported back within a period of three years, the Committee therefore recommended the import.

2.1.6 M/s Livingston India Pvt. Ltd., Gurgaon (No.23-156/2012-HSMD):

Decision: The Committee noted that the items being imported are to be used for test and measurement by the clients to whom these items are rented out. All these items shall be re-exported within a period of three years from the date of import. Therefore, the Ministry recommended the import.

2.1.7 M/s Diplomatic Stores P. Ltd., New Delhi (NO.23-164/2014-HSMD):

Decision: The Committee noted that CPCB has informed that when CPCB officials went for site visit at given address, unit was not traceable. Accordingly, the Ministry rejected the import.

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

2.2.1 M/s Valarmathi Alloys, Salem, Tamilnadu (F.No. 23-154/2016-HSMD):

Decision: The video shown by the applicant, it is found that the plant complies with the SOP and has all the requisite Air Pollution Control (APC) equipment and also the monitoring data provided by the applicant are in order. However, the unit is yet to be inspected. The committee recommended import of 1500 MT of lead scrap (except RAINS) in the first instance. The balance quantity of 1500 MT shall be considered only after the submission of site visit report by CPCB.

2.2.2 M/s Jain Metal Rolling Mills, Chennai (F. No. 23-130/2014-HSMD):

Decision: The Committee noted that the applicant has been given permission of 16,000 MT of lead scrap on 20.06.2016. As such the application for import can be considered after March 2017 only. The applicant should apply afresh after March 2017.

2.2.3 M/s HBL Power Systems Ltd., Hyderabad (F. NO. 5-30/2010-HSMD):

Decision: The Committee observed that the CPCB has given satisfactory site visit report. However, since the Form 5 has still not been submitted, the Committee deferred the decision on import of 255 MT of spent nickel-cadmium batteries.

2.2.4 M/s Stalwart Alloys India Pvt. Ltd., Kurukshetra, Haryana (F. No. 23-268/2014-HSMD):

Decision: Subsequent to the submission of site visit report by CPCB, the matter was considered by the Committee. As per the

site visit report from CPCB, the unit is complying with SOP. The Ministry therefore recommended import of 3000 MT of lead scrap (ISRI Code Radio, Racks, Rails, Ropes, Relay, Rakes, Rents).

2.2.5 M/s Sarika Industries, Solan, H.P.(F. No. 23-27/2016-HSMD):

Decision: As per the site visit report from CPCB, the unit is complying with SOP. The Committee therefore recommended import of the balance quantity of 2000 MT of lead scrap (ISRI Code Radio, Racks, Rails, Ropes, Relay, Rakes, Rents).

2.2.6 M/s Recmet Alloys Pvt. Ltd., Vadodara, Gujarat (F. No. 23-44/2014-HSMD):

Decision: As per the site visit report from CPCB, the unit is complying with SOP. The Ministry therefore recommended import of 4000 MT of lead scrap.

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

Decision: As per the site visit report from CPCB, the unit is complying with SOP. The Ministry therefore recommended import of the balance quantity of 3500 MT of lead scrap (except RAINS).

AGENDA NO.2.3: IMPORT OF RUBBER SCRAP ETC.

2.3.1 M/s Royal Rubbers, Ernakulam, Kerala (F. No. 23-155/2016-HSMD):

Decision:The applicant made a video presentation from which the Committee noted that all the necessary equipment for making crumb rubber has been provided. However two improvements are required:

- a. Providing guards on the cutters;
- b. Providing suction arrangement for fibre collection on the vibrating screen and transfer point of shredded material;

Moreover the unit has not yet been inspected. The Committee therefore recommended import of only 200 MT of scrap tyre in the first instance. The balance quantity of 200 MT will be considered on the receipt of site visit report by CPCB.

2.3.2 M/s AP Rubbers Reclaimers Pvt. Ltd., A.P. (F. No. 23-30/2015-HSMD):

Decision: The Committee noted that the applicant has been earlier given permission for import of 1200 MT of scrap tyres in Feb 2016 based on the site visit report by CPCB. The Ministry therefore recommended the import of 1200 MT of scrap tyres.

2.3.3 M/s Shivalik Reclamations Pvt. Ltd., Jharkhand (F. No. 23-60/2009-HSMD):

Decision: The Committee noted that the applicant was given permission for the import of 5000 MT of scrap tyres earlier as well. The applicant has also provided information about the use of crumb rubber for making modified bitumen. However, this particular unit has not been yet inspected. The Ministry recommended import

of 2500 MT of scrap tyres. The balance quantity of 2500 MT will be considered after submission of site visit report by CPCB.

2.3.4 M/s Shri Mahavir Rubber Industry, Barnala, Punjab(F.No. 23-160/2016-HSMD):

Decision: The Committee noted that the applicant has applied for the permission for import of tyre scrap for the first time. The Committee also noted that Form 5 submitted by the applicant is unsigned. The Committee recommended that the applicant should submit the application duly signed and also recommended site visit by CPCB.

2.3.5 M/s VSJ Granurubr Pvt. Ltd., Rajasthan (F. No. 23-158/2016-HSMD):

Decision: From the presentation made by the applicant the Committee noted that the material proposed to be imported is not scrap rubber tyre but tyre chips of 150mm size obtained by primary shredding. From these chips crumb rubber of size 20 mesh (approximately 0.8 mm) is manufactured. The video shown did not bring out the operations like fibre emission control and magnetic separation. The Committee therefore suggested site visit by a sub-committee comprising of Shri. K.P Nyati, Member and representatives of CPCB and MoEFCC before the case is considered for import.

2.3.6 M/s Maruti Reclaims Pvt. Ltd. (F. No. 23-82/2015-HSMD(pt.):

Decision: M/s Maruti Reclaim Rubber Industries applied for permission to import 25000 MT Scrap Rubber tyres vide the application dated 08.03.2016. In their application they have given reference to earlier import permission of 1500 MT issued by the Ministry vide OM dated 06.08.2015. However, copy of the permission letter attached with their application shows the date of issue as 30.07.2015. The committee also noted that the letter of 06.08.2015 issued by the Ministry has been dispatched on 17.08.2015 whereas the applicant had applied to DGFT for license on 10.08.2015 i.e. prior to the date of dispatch of NOC from this Ministry. From the letter received from DGFT also, the copy of purported permission letter from the ministry shows the date of issue as 30.07.2015. The Committee also noted that the permission letter sent by the applicant to DGFT is not exactly a copy of the letter issued by the Ministry. It is, therefore, obvious that the permission letter used by the applicant for applying to the DGFT is forged and not the copy of actual permission letter issued by the Ministry on 06.08.2015. In fact, the copy of the permission letter which was marked to CPCB as part of procedure when procured from them indicated it to be dated 06.08.2015, i.e. the one actually issued by the Ministry.

When the attention of the applicant was drawn to this vide letter dated 25.04.2016, the applicant has stated vide their letter 16.09.2016 that they had no knowledge regarding letter dated 30.07.2016 and this purported permission letter submitted to DGFT has been done by their consultant, one Mr. Anuj Bansal who was doing all their document work with MoEF&CC and DGFT.

The Committee was also informed that the concerned file in respect of the earlier import permission and other connected papers is not traceable in the HSM Section.

In the light of the above, the Ministry may like to take necessary action. Pending the aforesaid action, the case is deferred.

2.3.7 M/s Shree Mangal Radhika (F. No. 23-55/2015-HSMD):

Decision: The Committee noted that now the applicant has submitted the requisite authorization from the concerned SPCB. The Ministry therefore recommended import of 3200 MT of scrap rubber tyres.

2.3.8 M/s Platinum Rubbers Pvt.Ltd., Shamli, UP (F. No. 5-11/2014-HSMD):

Decision: On the basis of site visit report submitted by CPCB, the Committee noted that the unit is not complying with the SOP and should implement the following suggestions:

- i. The unit should provide safety guards on de-beading; machine, suction hood for capturing fugitive emission, fibre arrestors, DG sets should be equipped with acoustic enclosure and stack;
- ii. Unit should provide stack monitoring platform on the boiler stack;
- iii. Installation of proper firefighting equipment;
- iv. And adequate facilities as per SOP.

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

2.3.9 M/s Green Rubber Crumb (23-186/2014-HSMD):

Decision: The Committee noted that the applicant has been given permission of 20,000 MT of scrap rubber tyres on 23.06.2016. As such the application for import can be considered after March 2017 only. The applicant should apply afresh after March 2017.

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

Decision: The Committee noted that the applicant has now submitted the valid authorization from concerned SPCB. The inspection report of CPCB is also satisfactory and indicates compliance with the SOP. The Ministry therefore recommended import of 20,000 MT of scrap rubber tyres.

2.3.11 M/s Lubok Carbon (F.No.5-15/2010-HSMD):

Decision: Subsequent to the submission of site visit by CPCB the matter was considered in the meeting. The Committee noted that the unit is not complying with SOP and need to implement the following Decision:

- i. The unit is required to provide adequate covered area for storage for storage of raw materials and product;

- ii. The unit is required to take precaution that minimum manual intervention should maintain during plant operation;
- iii. The unit ensured that the removal of carbon should be through a mechanized system and it should be ensured that no spillage takes place during the collection and storing of the carbon in the bags/silo;
- iv. The plot size of the unit should be adequate for storage of raw materials in closed condition with concrete floor;
- v. The unit is required to provide personal protective equipment (PPE) to the workers.

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

2.3.12 M/s Nikhil Petrochem (F.No. 23-69/2015-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. Installation of safety guards for the tyre side wall cutter and de-beading machine, strip cutter and block cutter;
- ii. Installation of acoustic enclosure for the tube cutter;
- iii. Installation of suction hoods to refiners/strainers and the same may be channelized through a common header and connected to an emission control system for better management of fugitive emissions from refining section.

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

2.3.13 M/s Tirupati Udyog (5-34/2014-HSMD):

Decision: Since the unit is not traceable as per the CPCB report, Ministry rejected the request for import permission.

2.3.14 M/s SNR Reclamation Pvt. Ltd., Ludhiana (F. No. 23-87/2015-HSMD):

Decision: Subsequent to the submission of the site visit, the matter was considered by the Committee. The Ministry noted that unit is complying with SOP and recommended the import of 2000 MT of used rubber tyres scrap.

2.3.15 M/s Shivani Network, Ahmedabad (F. No. 23-287/2014-HSMD):

Decision: 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 should increase the work space properly to store raw material, product, easy movement between machineries, sufficient space between machines, etc;
- ii. The unit should provide adequate properly desined cyclone bag filter along with suction hood for shredder, pulverizes, and proper stack with monitoring facility, and steps to control noise from machineries;

- iii. The unit should provide safety guards to de-beading/strip cutter;
- iv. The industry should obtain fire adequacy certificate from the concerned department;
- v. Gujarat Pollution control Board may be asked to properly assess the capacity of the plant.

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

2.3.16 M/s Kartar Crumbs Pvt. Ltd., Pune (F. No. 23-133/2016-HSMD):

Decision: As per the site visit report from CPCB, the unit is complying with SOP. The Ministry therefore recommended import of the 12,000 MT of scrap rubber tyre and tubes.

2.3.17 M/s A.K. Rubber, Valsad, Gujarat (F. No. 23-40/2015-HSMD):

Decision: Based on the site visit report from CPCB and the evidence of subsequent improvements through photographs as submitted by the applicant, the Ministry recommended the import of 3300 MT of scrap rubber tyre.

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

Decision: The Committee noted that unit is not complying with SOP and need to implement the following:

- i. The unit should provide safety guards for cutters.
- ii. The unit should provide suction hoods and air pollution control system for assembly of breaker/grinder, conveyor belts & screens.
- iii. The unit should provide proper system (pipes/tanks) to collect condensate/scrubber water from emission control system attached to autoclave and this wastewater should be properly treated in ETP.
- iv. The unit should provide adequate fire hydrant system.

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

AGENDA NO.2.4: Export of Lithium Batteries

2.4.1 M/s Halliburton Offshore Services, INC, Mumbai (F. No. 23-36/2011-HSMD):

Decision: The applicant has earlier also been given permission for the export of used Lithium batteries. They obtain fresh batteries for use in their offshore drilling operations and the spent batteries are exported for recycling. The Committee therefore recommended export of 15 MT of spent lithium batteries.

2.4.2 M/s Rise Chemicals Industries (F.No. 23-91/2015):

Decision: The Committee recommended calling the applicant for presentation and therefore the case is deferred till the next meeting.

AGENDA NO.2.5: EXPORT OF ELECTRONIC SCRAP/SPENT CATALYSTS/SLUDGE AND FILTER CAKES/PCBs

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

Decision: The Committee was informed by the applicant that they have facilities for processing spent catalyst containing precious metals in higher concentration and therefore they import such spent catalysts. However, they do not have facility for recovery of precious metals from spent catalysts/ residues containing low concentration (in the range of 200 ppm or lower) and therefore they have to export such spent catalysts / residues.

Therefore, the Ministry recommended the import of 2500 MT of spent Catalyst containing precious metals and export of 500 MT of spent catalyst/ residues containing precious metals.

2.5.2 M/s Ecofriendly Metals Pvt. Ltd., Delhi (F. No. 23-156/2016-HSMD):

Decision: The applicant may be advised to obtain authorization under HW Rules, 2016 from concerned SPCB/PCC and submit it to this Ministry. Pending the aforesaid authorization the case is deferred.

2.5.3 M/s K.G. Nandini Enterprises, Ramnagaram, Karnataka (F. NO. 23-157/2016-HSMD):

Decision: The Ministry recommended the export of 50 MT of e-waste containing PCBs/Precious metals & plastic.

2.5.4 M/s E-Waste Solutions, Faridabad (F.No. 23-159/2016-HSMD):

Decision: The Committee noted that the applicant want to import 650 MT of electronic and electrical assemblies for dismantling and re-export dismantled part/rejects glass metal plastics/PCBs. However it is not clear as to within which time frame the re-export would take place and whether or not used EEAs are proposed to be imported from OEMs. The Committee therefore recommended that the applicant may be called for technical discussion in the next meeting.

2.5.5 M/s Umicore India Pvt. Ltd., Mumbai(F. No. 23-128/2016-HSMD):

Decision: Since the applicant was not able to submit the authorization from the concerned SPCB, the case is deferred. The Committee also recommended that documentary requirement for export of any hazardous and other wastes as listed in the HW Rules, 2016 may be revised to include the requirement of valid authorization as well.

2.6 IMPORT OF METALLIC SCRAP

2.6.1 M/s Shivangi Metal Industries(P) Ltd., Mathura (F. No. 23-127/2016-HSMD):

Decision: Subsequent to the submission of site visit by CPCB, the matter was considered in the meeting. The Committee noted that the unit is not complying with SOP and need to implement the following Decision:

- i. The unit has to place proper venting arrangement in the working area where segregation of metal scrap is carried out;

- ii. The unit has to store raw material and finished product separately in designated and well demarcated place;
- iii. The unit has to cover bag house of the pulverizer and connect it with a stack of height 3 meter above the roof level;
- iv. The hammering machine should be provided with guards;
- v. The unit has to cover the furnace from three sides and a gate on the fourth side for adequate suction to control the fugitive emissions;
- vi. The unit has to install wet scrubber after bag house with APCS;
- vii. The unit has to provide ladder to the stack for monitoring purpose.

The applicant should submit the evidence with regard to aforesaid suggestions for further consideration of case for import.

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

Decision: Subsequent to the submission of the site visit, the matter was considered by the Committee. The Committee noted that unit is not complying with SOP and need to implement the following:

- i. The unit needs to provide suction arrangements for lathe machines and connect to APCS;
- ii. Suction hood also need to provide to bandsaw machine just above platform and connect to existing air pollution control system (APCS) (Which is already present for the dust generated below platform);
- iii. Further, proper stack along with stack monitoring facility (SMF) needs to be provided to APCSs;
- iv. It is informed during the visit that the unit has planned to provide proper suction arrangements and SMFs.

The applicant should submit the evidence with regard to aforesaid suggestions for further consideration of case for import.

2.7 IMPORT OF PET SCRAP:

2.7.1 Shakti Plus Industries, Greater Noida, UP. (17-2/2016):

Though the import of PET Scrap is banned as per the notified HW Rules, 2016 but as the unit has been recommended site visit by CPCB by the Committee in its 66th meeting, the representative of CPCB has visited the unit, but the unit was found closed.

2.8 IMPORT OF USED/WASTE OIL:

2.8.1 M/s New Lubri Sales India Pvt. Ltd. (F.No. 23-193/2015-HSMD):

Decision: Subsequent to the submission of the site visit, the matter was considered by the Committee. The Committee noted that unit is not complying with SOP and need to implement the following:

- i. The use oil barrels need to be stored in a shed with impervious floor;
- ii. The spillage of used oil while transferring the raw material from barrels into the storage tank should be avoided by making appropriate arrangement;
- iii. The unit has to install proper ETP with oil stripper.
- iv. The unit is required to stop immediately open burning of the uncondensed gas and has to burn this in a closed chamber with APCDs such as wet scrubber and stack of 60 feet height;

- v. The residues to be removed from the reactors without spillage and has to be stored in designated hazardous waste storage room;
- vi. The unit is required to provide personal protective equipments (PPE) to the workers.

The applicant should submit the evidence with regard to aforesaid suggestions for further consideration of case for import.

2.8.2 M/s Universal Hydrolubes (F.No. 23-77/2015-HSMD):

Decision: Subsequent to the submission of the site visit report, the matter was considered by the Committee. The Committee noted that unit is not complying with SOP and need to implement the following:

- i. The unit should install flow measuring device at tube well and ETP;
- ii. Unit should improve the ETP;
- iii. Unit should provide Air and Water quality data;
- iv. The unit should provide membership certificate of TSDF.

The applicant should submit the evidence with regard to aforesaid suggestions for further consideration of case for import. The matter was deferred.

2.8.3 M/s OM Petro Fines (F.No. 23-84/2015-HSMD):

Decision: Subsequent to the submission of the site visit report, the matter was considered by the Committee. The Committee noted that unit is not complying with SOP and need to implement the following:

- i. The unit should install flow measuring device at tube well and ETP.
- ii. Unit should improve the ETP.
- iii. Unit should provide Air and Water quality data.
- iv. Unit should provide the copy of consent to operate under Water and Air Act.
- v. The unit should provide membership certificate of TSDF.

The applicant should submit the evidence with regard to aforesaid suggestions for further consideration of case for import. The matter was deferred.

2.8.4 M/s Lubri Sales (F.No. 23-81/2015-HSMD):

Decision: The unit was found dismantled. Accordingly, the request was rejected.

