



वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद् Council of Scientific and Industrial Research

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फाइल सं. 13-4(97)/19-20/S&P/Policy

दिनांक 28.11.2019

प्रेषक/To

सी.एस.आई.आर. की सभी राष्ट्रीय प्रयोगशालाओं/संस्थानों/एककों के निदेशक/प्रधान
The Directors/Heads of all CSIR National Labs/ Insttts./Units

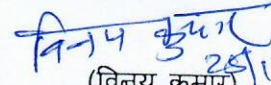
महोदय/महोदया Sir/Madam,

मुझे भारत सरकार के पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय के अर्ध-शासकीय पत्र को आपकी जानकारी, मार्गदर्शन और अनुपालन के लिए अग्रेषित करने का निर्देश हुआ है.

I am directed to forward herewith the following D.O. letter of Ministry of Environment, Forest and Climate Change, Govt. Of India for information, guidance and compliance.

क्र.सं. Sl. No.	अर्ध-शासकीय पत्र D.O. letter	विषय Subject
	D.O. letter no. 23/93/2-19-HSMD dated 08 th November 2019 of Ministry of Environment, Forest and Climate Change, Govt. Of India	e-Waste Management

भवदीय/yours faithfully


(विनय कुमार)

भण्डार एवं क्रय अधिकारी
Stores & Purchase Officer

संलग्न / Encl : यथोपरि/As above

प्रति /copy to

- आई.टी. प्रमुख, सी.एस.आई.आर. के वेबसाइट पर उपलब्ध करने हेतु.
Head, IT for publication on CSIR website
- कार्यालय प्रति/office copy

निधि खरे, भा.प्र.से.
NIDHI KHARE, IAS



संयुक्त सचिव
भारत सरकार
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय
Joint Secretary
Government of India
Ministry of Environment, Forest and Climate Change

D.O. 23/93/2-19-HSMD

Dated: 08 November, 2019

Dear Sir,

Sound management of electrical and electronic waste (e-waste) in India is a major concern for the Ministry of Environment, Forest and Climate Change. India is the fifth largest generator of e-waste in the world and approximately 90 percent of e-waste is being recycled by the informal sector which constitutes of *kabadiwala*, scavengers, aggregators, dealers and unauthorised recycling units. In informal sector, the waste is processed through crude and unscientific methods of material extraction such as manual breaking, dismantling and resource extraction through rudimentary methods of burning either over flame or using acids; all of which are not only detrimental to human health but also have serious environmental implications in terms of air, water and soil pollution.

In order to ensure environmentally sound management of e-waste in the country, the Ministry of Environment, Forest and Climate Change has notified the E-waste (Management) Rules, 2016 under the Environment (Protection) Act, 1986 on 23 March 2016. The broad objective of the Rules are to channelize e-waste generated in the country towards authorized dismantlers and recyclers for the safe material recovery and disposal. The Rules designate responsibilities to various stakeholders including producers, manufacturers, collection centres, dismantlers, recyclers and bulk consumers. All dismantlers and recyclers must obtain authorization from the State Pollution Control Boards/Committees (SPCBs/PCCs) in order to handle e-waste in their facilities.

It is to be noted that the Rules define bulk consumers as bulk users of electrical and electronic equipment such as the Central Government or State Governments, its departments, Public Sector Undertakings, banks, educational institutions, multinational organisations, international agencies, partnership and public or private companies that are registered under the Factories Act, 1948 (63 of 1948) and the Companies Act, 2013 (18 of 2013) and the health care facilities which have turnover of more than one crore or have more than twenty employees.

JS(A)



HOD, DSIR

22/11/19

1. HOD (Giver)
2. Secy

SPU I
25/11

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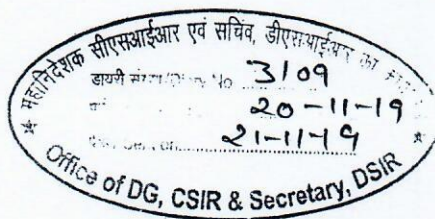
कार्यालय संयुक्त सचिव, आर्.आई.आर./
डी. एस. आर्. आर.
पत्र डापरी सं० 626
फाइल डापरी सं०
दिनांक 25-11-2019

As per the definition, your Ministry/Department may be a bulk consumer and therefore, should fulfil the responsibilities of a bulk consumer as stated in rule (9) of the E-waste (Management) Rules, 2016, which are reproduced as follows:

- i. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that e-waste generated by them is channelised through collection centre or dealer of **authorized producer or dismantler or recycler** or through the designated take back service provider of the producer to authorised dismantler or recycler;
- ii. Bulk consumers of electrical and electronic equipment listed in Schedule I shall maintain records of e-waste generated by them in **Form-2(enclosed)** and make such records available for scrutiny by the concerned State Pollution Control Board;
- iii. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that such end-of-life electrical and electronic equipment are not admixed with e-waste containing radioactive material as covered under the provisions of the Atomic Energy Act, 1962 (33 of 1962) and rules made there under;
- iv. Bulk consumers of electrical and electronic equipment listed in Schedule I shall file annual returns in **Form-3 (enclosed)**, to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates. In case of the bulk consumer with multiple offices in a State, one annual return combining information from all the offices shall be filed to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates

Besides compliance of the above provisions, it is also requested to instruct all bulk consumers within the administrative jurisdiction of your Ministry/Department to comply with the said provisions. I would like to thank you in advance for your cooperation in Government's efforts to manage e-waste in sound manner and minimizing damage caused by it to the human health and the environment.

Encl: as above



With regards,

Yours sincerely,


(Nidhi Khare)

Shri Shekhar C. Mande
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FORM-2

[See rules 4(4), 5(4), 6(5), 8(7), 9(2), 10(7), 11(8), 13 (1) (xi), 13(2)(v), 13(3)(vii) and 13 (4)(v)]

FORM FOR MAINTAINING RECORDS OF E-WASTE HANDLED OR GENERATED

Generated Quantity in Metric Tonnes (MT) per year

1.	Name & Address: Producer or Manufacturer or Refurbisher or Dismantler or Recycler or Bulk Consumer*		
2.	Date of Issue of Extended Producer Responsibility Authorisation*/ Authorisation*		
3.	Validity of Extended Producer Responsibility Authorisation*/ Authorisation*		
4.	Types & Quantity of e- waste handled or generated**	Category	Quantity
		Item Description	
5.	Types & Quantity of e-waste stored	Category	Quantity
		Item Description	
6.	Types & Quantity of e-waste sent to collection centre authorised by producer/ dismantler/recycler / refurbisher or authorised dismantler/recycler or refurbisher**	Category	Quantity
		Item Description	
7.	Types & Quantity of e-waste transported*	Category	Quantity
		Quantity	
	Name, address and contact details of the destination		
8.	Types & Quantity of e-waste refurbished*	Category	Quantity
		Item Description	
	Name, address and contact details of the destination of refurbished materials		
9.	Types & Quantity of e-waste dismantled*	Category	Quantity
		Item Description	
	Name, address and contact details of the destination		

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10.	Types & Quantity of e-waste recycled*	Category	Quantity
	Types & Quantity of materials recovered	Item Description	
	Name, address and contact details of the destination	Quantity	
11.	Types & Quantity of e-waste sent to recyclers by dismantlers	Category	Quantity
		Item Description	
	Name, address and contact details of the destination		
12.	Types & Quantity of other waste sent to respective recyclers by dismantlers/recyclers of e-waste	Category	Quantity
		Item Description	
	Name, address and contact details of the destination		
13.	Types & Quantity of e-waste treated & disposed	Category	Quantity
		Item Description	
	Name, address and contact details of the destination		

Note:-

- (1) * Strike off whichever is not applicable
- (2) Provide any other information as stipulated in the conditions to the authoriser
- (3) ** For producers this information has to be provided state-wise

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FORM-3

[See rules 4(5), 5(5), 8(6), 9(4), 10(8), 11(9), 13 (1) (xi), 13(2)(v), 13(3)(vii) and 13(4)(v)]

FORM FOR FILING ANNUAL RETURNS

[To be submitted by producer or manufacturer or refurbisher or dismantler or recycler by 30th day of June following the financial year to which that return relates].

Quantity in Metric Tonnes (MT) and numbers

1	Name and address of the producer or manufacturer or refurbisher or dismantler or recycler			
2	Name of the authorised person and complete address with telephone and fax numbers and e-mail address			
3	Total quantity of e-waste collected or channelised to recyclers or dismantlers for processing during the year for each category of electrical and electronic equipment listed in the Schedule I (Attach list) by PRODUCERS			
	Details of the above	TYPE	QUANTITY	No.
3(A)*	BULK CONSUMERS: Quantity of e-waste			
3(B)*	REFURBISHERS: Quantity of e-waste:			
3(C)*	DISMANTLERS: i. Quantity of e-waste processed (Code wise); ii. Details of materials or components recovered and sold; iii. Quantity of e-waste sent to recycler; iv. Residual quantity of e-waste sent to Treatment, Storage and Disposal Facility.			
3(D)*	RECYCLERS: i. Quantity of e-waste processed (Code wise); ii. Details of materials recovered and sold in the market; iii. Details of residue sent to Treatment, Storage and Disposal Facility.			
4	Name and full address of the destination with respect to 3(A)-3(D) above			
5	Type and quantity of materials segregated or recovered from e-waste of different codes as applicable to 3(A)-3(D)	Type	Quantity	

✓ Enclose the list of recyclers to whom e-waste have been sent for recycling.

Place _____

Date _____

Signature of the authorised person

Note:-

- (1) * Strike off whichever is not applicable
- (2) Provide any other information as stipulated in the conditions to the authoriser
- (3) In case filing on behalf of multiple regional offices, Bulk Consumers and Producers need to add extra rows to 1 & 3(A) with respect to each office.