

# MAHARASHTRA POLLUTION CONTROL BOARD

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No: MPCB/RO(HQ)/E-Waste/B- 4572

date: 20/07/2012

## CIRCULAR

**Sub: Effective Implementation of the E-waste (Management & Handling) Rules, 2011**

**Ref:** 1) The E-waste (Management & Handling) Rules, 2011 notified in May 2011 & effective from 01/05/2012

The Central Govt. has introduced E-Waste (Management & Handling) Rules, 2011 which has come into effect from 1<sup>st</sup> May, 2012 all over India.

The E-waste (Management & Handling) Rules, 2011, specify objective of Environmental Sound Management of E-waste. The Rules are based on Extended Producers Responsibility (EPR), where the producer of the Electrical, Electronic Equipment (EEE) responsible for their products beyond manufacturing until environmental sound management of their end of life products.

### **A. Authorization under E -waste (Management & Handling) Rules 2011 :-**

- As specified in **E -waste (Management & Handling) Rules 2011**, it is necessary to obtain, Authorization by every producer of electrical and electronic equipment listed in Schedule-I , collection center, dismantler & recycler of e-waste from Maharashtra Pollution Control Board by submitting application in Form 1.
- The records of e-waste handled by the authorized producer of electrical and electronic equipment listed in Schedule-I, collection center, dismantler & recycler of e-waste shall be maintained in Form 2.
- Following concerns arise for Authorization under the **E -waste (Management & Handling) Rules 2011** in respect of Environmental Sound Management of E-waste :-
  - 1) Collection centre
  - 2) Producer
  - 3) Manufacturing EEE
  - 4) Dismantlers
  - 5) Recyclers

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**B. Registration under E -waste (Management & Handling) Rules 2011 :-**

**As per Rule 11 of E-Waste (Management & Handling) Rules, 2011, every dismantler or recycler of e-waste shall make an application, within a period of three months starting from date of commencement of these rules, in Form -4 in triplicate to Maharashtra pollution control Board, accompanied with a copy of following documents for grant or renewal of registration :-**

- a. Consent to establish granted by the State Pollution Control Board under the Water (Prevention and Control of Pollution) Act, 1974 (25 of 1974) and the Air (Prevention and Control of Pollution) Act, 1981 (21 of 1981);
- b. Certificate of registration issued by the District Industries Centre or any other government agency authorized in this regard;
- c. Proof of installed capacity of plant and machinery issued by the District Industries Centre or any other government agency authorized in this behalf; and
- d. in case of renewal, certificate of compliance of effluent, emission standards and treatment and disposal of hazardous wastes, as applicable, from the State Pollution Control Board or Committee of the union Board territories or any other agency designated for this purpose.

Now, M.P.C. Board has started receiving queries and applications from producer of electrical and electronic equipment listed in Schedule-I, collection center, dismantler & recycler for authorization and registrations. In order to bring uniformity in Implementation of the E-waste (Management & Handling) Rules, 2011, in MPCB, there is a need to formulate circular/guidelines at MPC Board. The Regional Officer /Sub-Regional officer of the MPC Board shall require following procedure while issuance of authorizations /registrations to E-Waste Producer /Collection Center / Dismantler/ Recycler:-

- I. All Regional Officers and Sub-Regional Officers of the MPC Board are hereby directed to accept the applications for authorizations duly filled in prescribed format along with the following documents for other than Dismantlers and Recyclers, where the processing unit for E-waste is not expected i.e producer / collection center / manufacturing of EEE and the concerned Regional Officer and Sub-Regional Officer of the MPC Board has to process that application after confirmation of the details provided by the producer /collection center/ manufacturing of EEE of E-Waste after visiting their site and send in time to the Regional Officer (HQ) for issuance of Authorization under E-Waste Rules, 2011 :-**

- Area for storage of E-waste along with copy of layout.
- Address & ID proof of applicant
- Brief information about source of generation of E-waste and precautionary measures for storage of E-waste.

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- Capital Investment includes land, building and machineries installed at site for handling of E-waste.
- Documentation of space provided for storage purposes (lease agreement / ownership documents)
- Measures taken for avoiding accident/environmental degradation while storage of E-waste.

**II. After receipt of the application from Dismantlers and Recyclers of E-Waste for obtaining authorization/ registration from MPC Board, the concerned Regional Officer and Sub-Regional Officer of the MPC Board has to process that application after confirmation of the details provided by the Dismantlers and Recyclers of E-Waste after visiting their site and send in time to the Regional Officer (HQ) for issuance of Consent / Authorization / Registration for dismantling and recycling of the E-waste and shall follow documentation as per E-waste Rules for obtaining authorization/ registration from MPC Board as under:**

- Location of site (provide map)
- Details of processing technology
- Type and Quantity of waste to be processed per day
- Site clearance (from local authority, if any)
- Utilization of the e-waste processed
- Method of disposal of residues (details to be given)
- Quantity of waste to be processed or disposed per day
- Details of categories of e-waste to be dismantled/processed
- Methodology and operational details
- Measures to be taken for prevention and control of environmental pollution including treatment of leachates
- Investment on project and expected returns
- Measures to be taken for safety of workers working in the plant.
- Consent to Establish, Registration for Environmental Sound Management and Consent to Operate (The sequence shall be followed stepwise)
- Installed capacity of the plant with numbers of shifts operated
- Details of e-mail and contact address etc.

**C. Annual Returns under E-Waste ( M&H) Rules, 2011 :-**

As specified in the E-Waste (M&H) Rules, 2011, every producer/ collection center /dismantler /recycler shall submit annual returns in **Form 3** for e-waste processed/

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/purchased/sold/segregated/recovered & disposed, by the 30<sup>th</sup> June following to the financial year to which that returns relates to Maharashtra Pollution Control Board.

This is issued for information of the all Regional officers / Sub Regional officers of the MPC Board for effective of Implementation of E-waste (Management & Handling) Rules, 2011 in Maharashtra State.

  
(Milind Mhaiskar, IAS)  
Member Secretary

Copy submitted for information:

- 1) Joint Director (WPC) /Joint Director (APC)/Assit. Secretary (Tech)/PSO/Joint Director (PAMS)/RO(HQ).- MPC Board Mumbai.
- 2) Senior Law Officer, MPC Board, Mumbai.
- 3) Regional Officer – Mumbai / Navi Mumbai / Raigad / Thane / Kalyan / Pune / Nashik / Kolhapur / Nagpur / Aurangabad / Amravati/ Chandrapur.
- 4) Sub-Regional Officer – Mumbai-I, II, III, IV / Thane I, II/ Cess/ Tarapur- I, II/Navi Mumbai-I, II / Taloja / Raigad-I, II, Mahad / Kalyan-I, II, III, Bhiwandi / Pune-I, II / Pimpri-Chinchwad / Satara, Solapur / Nashik / Jalgaon-I, II / Ahmednagar / Ratnagiri / Chiplun / Kolhapur / Sangli / Nagpur-I, II, III / Chandrapur / Aurangabad-I, II, III / Nanded / Parbhani / Amravati-I, II / Akola.