



Consent Order

M.P. Pollution Control Board
E-5, Arera Colony
Paryavaran Parisar, Bhopal - 16 MP
Tele : 0755-2466191, Fax-0755-2463742

RED-SMALL

CCA-Renewal

CONSENT NO: ***

PCB ID: 116239

Outward No:99942,27/02/2020
NO: /MPPCB/IND

Consent No:E-51233

To,

The Occupier,

M/s. Moonstar Enterprises Pvt. Ltd.,

PLOT NO. 24/A, 24/D,24/A-1, SECTOR-B, SANWER ROAD, PLOT NO. 24/A, 24/D,24/A-1,

SECTOR-B, SANWER ROAD,

City : INDORE,

Dist : Indore, Tal : Indore, SIDC : I/A Sanwer Road

Subject: Grant renewal of Authorization of dismantler under Rule, 13(3) of E-Waste (Management) Rules, 2016.

Ref: Your Application Receipt No. 956246 Dt. 02/01/2020 and last communication received on Dt.14/02/2020.

With reference to your above application for grant renewal of Authorization of dismantler under Rule, 13(3) of E-Waste (Management) Rules, 2016 has been considered under the aforesaid Rules and existing guidelines therein. The M. P. Pollution Control Board has agreed to grant renewal of authorization under E-Waste (Management) Rules, 2016 up to **30/11/2022**, subject to the fulfillment of the terms & conditions as follows :-

SUBJECT TO THE FOLLOWING CONDITIONS :-

- Location:** PLOT NO. 24/A, 24/D,24/A-1, SECTOR-B, SANWER ROAD, Indore, Tehsil & Distt. Indore (M.P.)
- The capital investment :** Rs. 4.32 Crs
- Product & Production Capacity:**

Product	Qty / year
Recyclable Cable Segregated from E-Waste	480.000 M.T
Recyclable crushed glass Segregated from E-Waste	2220.000 M.T
Recyclable Ferrous and Non Ferrous Metals	5700.000 M.T
Recyclable Plastic PCB Circuit Board Segregated from E-Waste	360.000 M.T
Recyclable Plastic waste	3000.000 M.T

Note:-

- For any change in above industry shall obtain fresh authorization /consent from the board.
- The Plastic Waste generated from segregation of E-waste shall be sold to registered plastic recyclers under Plastic Waste Management, Rules, 2016 only.
- Dismantlers shall not carry out shredding / crushing / fine grinding/wet grinding/ enrichment operations and gravity/magnetic/density/eddy current separation of printing circuit board or the components attached with the circuit board..**

The Validity of the authorization is up to **30/11/2022** and has to be renewed before expiry of consent validity. Online application through XGN with annual license fees in this regard shall be submitted to this office 6 months before expiry of the consent/Authorization. Board reserves the right to amend/cancel / revoke the above condition in part or whole as and when required.

Enclosures:-

* General conditions & other conditions as per rules.



e-Signed On 27/02/2020 19:24:03
(Organic Authentication on AADHAR from UIDAI Server)
TPAV # STBOD142A6

R.S. KORI
Member Secretary



FORM

[See rules 13(3) (vi)]

RENEWAL OF AUTHORISATION OF FACILITIES POSSESSING ENVIRONMENTALLY SOUND MANAGEMENT PRACTICE FOR STORAGE, DISMANTLING AND DISPOSAL OF E-WASTE

Ref: Your application for Grant of Renewal of Authorisation under E-Waste (Management) Rules, 2016

- (a) Authorisation no. and
(b) date of issue
- The Occupier of M/s. Moonstar Enterprises Pvt. Ltd., Indore is hereby granted renewal of authorisation for storage, dismantling and disposal of segregated e-waste on the premises situated at PLOT NO. 24/A, 24/D, 24/A-1, SECTOR-B, SANWER ROAD, Distt. Indore (M.P.) for the following :
 - Quantity of e-waste to be dismantled : **3600 Metric Ton per Year**
 - Nature of e-waste : **E-waste including their components, consumables, parts and spares as mentioned in Schedule-I of E- Wastes (Management) Rules, 2016**
 - Details of authorized collection centers of E-waste dismantlar :-

S.No.	Name & address of contact person	Contact Nos.
1.	Mr. Promod Khandelwal M/s. Moonstar Enterprises Pvt. Ltd., Plot No. 24/A, 24/D, 24/A-1, 21/D, 21/E, 21/E-1, Sector-B, Sanwer Road, Industrial Area, Indore (M.P.)	9425910201 9009550201

- The authorisation shall be valid for a period from **01/12/2019 to 30/11/2022.**
- The e-waste mentioned above shall be storage, dismantled and disposed on the premises situated at PLOT NO. 24/A, 24/D, 24/A-1, SECTOR-B, SANWER ROAD, Distt. Indore (M.P.) in accordance with the CPCB guidelines issued in year 2016 for implementation of E-waste Rules.
- The authorisation is subject to the conditions stated below and such conditions as may be specified in the rules for the time being in force under the Environment (Protection) Act, 1986.

General Terms and conditions of renewal of authorization for dismantlar :

- The dismantlar shall comply with the provisions of the Environment (Protection) Act, 1986 and the rules made thereunder.
- The occupier of the unit shall be produce the copy of authorisation or its renewal for inspection on the request of an officer authorized by the concerned State Pollution Control Board for the purpose.
- Any unauthorised change in personnel, equipment as working conditions as mentioned in the application by the person authorized shall constitute a breach of his renewal of an authorisation.
- It is the duty of the authorised person to take prior permission of the concerned State Pollution Control Board to close down the operations.
- An application for the renewal of an authorisation shall be made 180 days before expiry of the same as per sub-rule (vi) of rule 13(3).

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GENERAL CONDITIONS:

1. The non hazardous solid waste arising in the industry/unit/unit premises sweeping, etc. be disposed off scientifically so as not to cause any nuisance/pollution. The applicant shall take necessary permission from civic authorities for disposal to dumping site. If required.

Non Hazardous Solid wastes:-

Type of waste	Quantity	Disposal
Recyclable Cable Segregated from E-Waste	480.000 M.T	
Recyclable crushed glass Segregated from E-Waste	2220.000 M.T	Sale to SPCB authorized parties/As Per CPCB MoEF Guide lines / Others.
Recyclable Ferrous and Non Ferrous Metals	5700.000 M.T	
Recyclable Plastic waste	3000.000 M.T	

2. The applicant shall allow the staff of Madhya Pradesh Pollution Control Board and/or their authorized representative, upon the representation of credentials:

- To inspect raw material stock, manufacturing processes, reactors, premises etc to perform the functions of the Board.
- To enter upon the applicant's premises where an effluent source is located or in which any records are required to be kept under the terms and conditions of this Consent.
- To have access at reasonable times to any records required to be kept under the terms and conditions of this Consent.
- To inspect at reasonable times any monitoring equipment or monitoring method required in this Consent: or,
- To sample at reasonable times any discharge or pollutants.

3. This consent/authorisation is transferable, in case of change of ownership/management and addresses of new Owner/partner/Directors/proprietor should immediately apply for the same.

4. The issuance of this Consent does not convey any property rights in either real or personal property or any exclusive privileges, nor does it authorise any invasion of personal rights, nor any infringement of Central, State or local laws or regulations.

5. This consent is granted in respect of Water pollution control Act 1974 or Air Pollution Control act, 1981 or Authorization under the provisions of Hazardous and other Waste (Management & Transboundary movement) Rules 2016 only and does not relate to any other Department/Agencies. License required from other Department/Agencies have to be obtained by the unit separately and have to comply separately as per there Act / Rules.

6. Balance consent/authorisation fee, if any shall be recoverable by the Board even at a later date.

7. The applicant shall submit such information, forms and fees as required by the board not later than 180 day prior to the date of expiration of this consent/authorisation

8. Knowingly making any false statement for obtaining consent or compliance of consent conditions shall result in the imposition of criminal penalties as provided under the section 42(g) of the Water Act or section 38 (g) of the Air Act.

9. After notice and opportunity for the hearing, this consent may be modified, suspended or revoked by the Board in whole or in part during its term for cause including, but not limited to, the following :

- Violation of any terms and conditions of this Consent.
- Obtaining this Consent by misrepresentation of failure to disclose fully all relevant facts.
- A change in any condition that requires temporary or permanent reduction or elimination of the authorized discharge.

10. On violation of any of the above-mentioned conditions the consent granted will automatically be taken as canceled and necessary action will be initiated against the industry.

Conditions for E-waste Dismantling :-

1. The dismantler shall maintain the valid authorization from the board in accordance with procedure under sub rules (3) of Rules 13 of e-waste management Rules 2016 & shall comply with the provision E-waste (Management) Rules, 2016 and the provisions of guidelines published by CPCB for implementation .

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2. The person authorized shall not rent, lend, sell, transfer or otherwise transport the e- wastes without obtaining prior permission of the M.P. Pollution Control Board.
3. Any unauthorized change in personnel, equipments as working condition as mentioned in the application by the person authorized shall constitute a breach of this consent.
4. It is the duty of the authorized person to take prior permission of the M.P. Pollution Control Board to close down the operations.
5. The consent/authorization shall be cancelled or suspended by MPPCB in case the dismantler fails to comply with any of the conditions of the consent/authorization.
- 6.. In case of imports [where permitted as per under Hazardous and Other (Management and Transboundary Movement) Rules, 2016] :-
 - (i) The dismantler should submit the analysis report received from the exporter to MPPCB each time the consignment of recyclable waste are received.
 - (ii) Copper content in the consignment of Copper dross should be equal or more than 65% of recoverable Copper, Lead and Cadmium content in it shall not exceed 1.25% and 0.1% respectively.
 - (iii) Lead & Cadmium content in the consignment of spent cleaned metal catalyst containing copper and copper reverts, cake & residue should be equal or less than 1.25% and 0.1% respectively.
 - (iv) Zinc content in the consignment of Zinc ash should be equal or more than 65% of recoverable Zinc. Lead and Cadmium content shall not exceed 1.25% and 0.1% respectively.
 - (v) Lead content in the consignment of Brass dross should be equal to or less than 1.25%
7. The industry shall maintain the records of above mentioned E-waste as per Form-2 and submit the Annual Return regarding processing and disposal of such waste to the M.P.P.C.B. as per Form-3 of the E-waste (Management) Rules, 2016 by 30th June of every year.
8. For each movement/transportation of Residues and Waste of Category 31.1 of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 for final disposal in CTSDF shall be supported with manifest documents in Form-10.
9. No change in the dismantler technology, disposal facility or equipment shall be carried out without prior permission of MPPCB.
10. Hazardous constituents/residues have to be sent to authorized CTSDF at Pithampur Distt. Dhar . Transportation, processing, treatment and disposal of wastes shall be carried out environment safe manner and strictly as per the Guidelines on "Management & Handling of Hazardous Wastes," issued by MoEF,CC, Guidelines for Transportation of Hazardous Waste issued by CPCB and in accordance with the Hazardous and Other (Management and Transboundary Movement) Rules, 2016.
11. Industries shall ensure that no damage is caused to the environment during storage, dismantling and transportation of e-waste.
12. Industries shall ensure that the dismantling processes do not have any adverse effect on the health and the environment.
13. **Industries shall ensure that dismantled e-waste are segregated and sent to the authorized recycling facilities for recovery of materials as per MoU submitted to the Board.**
14. Industries shall ensure that non-recyclable or non-recoverable components are sent to authorized treatment storage and disposal facilities (CTSDF).
15. Maintain record of e-waste collected, dismantled and sent to authorized recycler in Form-2 and make such record available for scrutiny by the Central Pollution Control Board and M.P. Pollution Control Board during inspection.
16. The dismantler shall not process any e-waste for recovery or refining of materials, unless it is authorized with M.P. State Pollution Control Board as a recycler for refining and recovery of materials.
17. Operation without Authorization by any dismantler, as defined in this rule, shall be considered as causing damage to the Environment and violation of E(P) Act 1986.



18. Dismantler shall remain connected to either Producers or PRO or e-waste exchange or take back system or authorized recycler as per the documents submitted to board and for any change in the documents prior permission of the Board shall be obtained.

19. Dismantler has to maintain valid consent to operate from MPPCB under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981 prior to procurement any waste.

20. Dismantler shall maintain PLC based weigh bridge and other appropriate weighing equipment for weighing each delivery received by it and maintain a record in this regard.

21. The unloading of e-waste/end of life products should be carried out in such a way that there should not be any damage to health, environment and to the product itself. Unloading of Cathode Ray Tubes (CRT), LCD/LED/Plasma TV, refrigerator, air conditioners and fluorescent and other mercury containing lamps should be carried out under supervision in such a way to avoid breakage/leakage etc.

21. Dismantler should have facilities for destroying or permanently deleting data stored in the memory of end of life products (Hard Disk, Telephones, Mobile phones) either through hammering or through data eraser.

Additional conditions for E-waste Dismantling:-

- (a) The industry shall explore collection and in-house movement of dismantled material by automated system.
- (b) The industry shall explore the parties for recycling of the metallic wastes generated out of E-waste and avoid the disposal of such material in TSDF.
- (c) Proper ventilation in storage areas with eco ventilator shall be provided and maintained.
- (d) The premise for dismantling operation should fulfil the following requirements
 1. Water proof roofing and impermeable surface .
 2. Storage space for dissembled spare parts.
 3. Separate containers for storage of batteries ,capacitors containing PBCs or PCTs.
 4. Sufficient space for storage of waste electrical and electronics equipment upto 180 days ,for process of dismantling and volume reduction ,segregated material and other utilities shall be provided .
 5. Dismantler shall not be permitted for dismantling of fluorescent and other mercury containing lamps, CRT/LCD/plasma TV.
 6. During volume reduction of dismantled steel/aluminum/plastic parts, the dismantler should have arrangement for dust and noise controls. These operation should be under acoustic enclosure for noise reduction.
- (e) **The industry shall make its helpline phone No. public and wide publicity of the facility shall made through various media and record shall be submitted annually to the Board.**

Collection and Storage of E-Waste :-

1. The dismantler may store the e-waste for a period not exceeding one hundred and eighty (180) days and shall maintain a record of collection, sale, transfer and storage of wastes and make these records available for inspection.
2. Storage of end of life products may be done in a manner which does not lead to breakage of these products and safe to workers handling such products.
3. During storage of e-waste care shall be taken:
 - (i) To avoid damage to refrigerators and air-conditioner so as to prevent release of refrigerant gases such as CFC, HFS, HCFC etc. and to prevent spillage of oils (mineral or synthetic oil) and other emissions.
 - (ii) To avoid damage to Cathode Ray Tube
 - (iii) To avoid damage to fluorescent and other mercury containing lamps
 - (iv) To avoid damage to equipment containing asbestos or ceramic fibres to avoid release of asbestos or ceramic fibres in the environment.
4. After collection of fluorescent and other mercury containing lamps, it should be sent only to a recycler or to a TSDF in case no recycler is available.
5. Loading, transportation, unloading and storage of E-Waste / end of life products should be carried out in such a way that its end use such as re-use after refurbishing or recycling or recovery is unaffected.



6. The storage area shall be provided with fire protection system and shall be demonstrated on monthly basis.

Guidelines for Collection Centre:-

1. Collection centre or collection points are part of E-waste channelization established by dismantler may collect and store e-waste and transfer the same to facility of authorised dismantler. Only those collection centre listed in the authorization shall be operated.
2. The collection points/bins can be placed at designated places where e-waste can be collected from residential areas, office complexes, commercial complexes, retail outlets, customer care stores, educational and research institutions, resident welfare associations. These collection points have to be part of dismantler's collection and channelization plan.
3. Mobile collection vans can be used for door to door collection of e-waste from institutions/ individuals/small enterprises and such vans shall be linked to collection centres with due permission of MPPCB.
4. Material from collection centres should be send only to the authorised dismantlers except in case of used Fluorescent and other mercury containing lamps, which can be sent to TSDF in case recyclers are not available.

Guidelines for Transportation of E-Waste :-

1. The authorization shall comply with the provision of Environment (Protection) Act, 1986 and the rules made there under.
2. The authorized dismantler shall produce the copy of authorization for inspection at the request of an officer authorized by the M.P. Pollution Control Board.
3. The person authorized shall not rent, lend, sell, transfer or otherwise transport the e- wastes without obtaining prior permission of the M.P. Pollution Control Board.
4. Any unauthorized change in personnel, equipments as working condition as mentioned in the application by the person authorized shall constitute a breach of this authorization.
5. It is the duty of the authorized person to take prior permission of the M.P. Pollution Control Board to close down the operations.
6. The authorization shall be cancelled or suspended by MPPCB as per Rule 10 of the E-waste (Management) Rules, 2016, in case the recycler fails to comply with any of the conditions of the authorization/registered or with any of provisions of Environment (Protection) Act, 1986 as amended or rule made there under.
7. The Authorization shall cease to be valid in case of expiry of the validity or suspension or cancellation of any of the existing consents under Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Hazardous and Other (Management and Transboundary Movement) Rules, 2016 as amended Authorized of recycler issued by M.P. Pollution Control Board and this authorization shall remain invalid until valid consent (s)/Authorization/registration are obtained.
8. The industry shall maintain the records the records of above mentioned E-waste as per Form-2 and submit the Annual Return regarding processing and disposal of such waste to the M.P.P.C.B. as per Form-3 of the E-waste (Management) Rules, 2016 by 30th June of every year.
9. Transportation, processing, treatment and disposal of wastes shall be carried out environment safe manner and strictly as per the Guidelines on "Management & Handling of Hazardous Wastes, 1991" issued by MoEF, Guidelines for Transportation of Hazardous Waste issued by CPCB and in accordance with the Hazardous and Other (Management and Transboundary Movement) Rules, 2016.

Consent/authorization as required under the is granted to your industry subject to fulfillment of all the conditions mentioned above. For renewal purpose you shall have to make an application to this Board through XGN at least Six months before the date of expiry of this consent/authorisation. The applicant without valid consent (for operation) of the Board shall not bring in to use any outlet for the discharge of effluent and gaseous emission.



e-Signed On 27/02/2020 19:24:03
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TPAV # STBOD142A6

For and c
M.P. Pollution Co

R.S. KORI
Member Secretary

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