#### **Extended Producers Responsibility Plan**

Extended Producer Responsibility or EPR is the commitment made by a producer to facilitate a reverse collection mechanism and recycling of e-waste generated, post-consumer waste. The objective is to circle it back into the system to recover resources embedded in the waste. As per the E-Waste Management & Handling Rules, 2016 and the implementation guidelines for E-Waste (Management) Rules, 2016 Published by Central Pollution Control Board, Delhi.

RADIO DESIGN INDIA PRIVATE UMITED being the producers of the electronic goods listed as ITEW1,CEEW4, has the following compliances to do under extended producer responsibility:-

- Collection, Storage and Channelization of E-Waste from end life of life product to authorized dismantler/recycler and plant thereof.
- Implementation of EPR Plan through Take back System. Take back system includes
   Buy Back, or/and
- Creating awareness through media publications, advertisements, posters or by any other means of communication.
- 4. Maintain records of the E-Waste generated, handled and disposed in Form-2
- 5. File annual returns in form-3, to the Central Pollution Control Board.

### SCHEME OF COLLECTION/STORAGE/TRANSPORTATION OF E-WASTE

Collection/Take Back System for implementation of EPR-RADIO DESIGN INDIA PRIVATE LIMITED. Shall be collecting E-Waste through following modes:

ustomer premises	
back system by running Buy	
plementation of EPR	
֡	back system by running Buy

RADIO DESIGN INDIA PRIVATE LIM TED had planned to acquire the Buy — Back Scheme, where the customer wants to disposed-off their old product, customer can place a call at the Toll free number of E-WASTE RECYCLERS INDIA and representatives of E-WASTE RECYCLERS INDIA approach to the customer and buy the disposed-off e-waste product from the customer and in consideration, RADIO DESIGN INDIA PRIVATE LIMITED. Maysupply discounts vouchers, Cash, Paytm and IMPS to the customers. Such discount coupon can redeem on purchase of new product of RADIO DESIGN INDIA PRIVATE LIMITED within eligibility period from shopkeepers.



The Customer have the option to deposit the disposed product at the nearest collection center recommended by the recycler and the customer will get the coupon and shall be eligible for the discount on purchase of new product of RADIO DESIGN INDIA PRIVATE LIMITED. RADIO DESIGN INDIA PRIVATE LIMITED. Will coordinate with other independent vendor who may sale the E-Waste/End of Life product collected by them.

Moreover RADIO DESIGN INDIA PRIVATE LIMITED will elaborate its scheme and shall keep updating the scheme based on the experience faced while implementing the said schemes on a quarterly basis.

# Direct Collection from Customer's premises

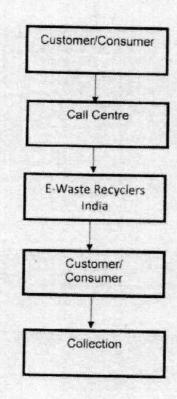
- For collection of E-Waste RADIO DESIGN INDIA PRIVATE LIMITED has setup toil free number(which is available for 24\*7) where any customer may place a call and register itself for either depositing its old product as free of cost or otherwise under buy-back program begin by RADIO DESIGN INDIA PRIVATE LIMITED.
- RADIO DESIGN INDIA PRIVATE LIMITED shall give its toll free number on each of its product
  manuals, website, and social networking platforms for its customer information for disposal
  of their E-Waste. The customer can directly call on the toll-free number and the E-Waste will
  be directly collected by RADIO DESIGN INDIA PRIVATE LIMITED. Or by its recycler partner.
- RADIO DESIGN INDIA PRIVATE LIMITED has an E-waste recycler partner who supervises the
  logistic services through OM Logistics Limited available at most of the locations at its
  collection center. RADIO DESIGN INDIA PRIVATE LIMITED has given the details of the entire
  collection center at the website.

# Awareness activities by RADIO DES GN INDIA PRIVATE LIMITED

- RADIO DESIGN INDIA PRIVATE LIMITED had also planned for conducting training and awareness programmes with the support of E-WASTE RECYCLERS INDIA at various locations.
- If any customer directly contacts the representative who is conducting the above mentioned training programme then in such case the representative will directly collect the End of Life product under buy back/take back or as the case may be for free of cost.
- 3. Similarly all the business partners recycler, logistic partners, are also directed that they should help RADIO DESIGN INDIA PRIVATE LIMITED to collect End of Life Product directly from the consumer or to direct the customer to approach RADIO DESIGN INDIA PRIVATE LIMITED toll free number for submission of this End of Life product.



Flow Chart Showing Collection of E-Waste by E-WASTE RECYCLERS INDIA:



# Storage Plan of E-Waste Collected

- RADIO DESIGN INDIA PRIVATE LIMITED has hired sufficient number of collection center as our recycler tied up logistic provider on pan India basis to meet its requirement of keeping the collected electronic waste from the market which includes E-Waste collected from customer/consumer.
- 2. The entire End of Life products collected from various source like customer, consumer etc. in each State/Union Territory will be stored at the concerned storage. RADIO DESIGN INDIA PRIVATE LIMITED has made proper arrangements for storage and disposal of the E-Waste and on regular basis. The details of the collection center are attached with this Extended Producer Responsibility Plan.

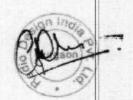


### Transportation Arrangements

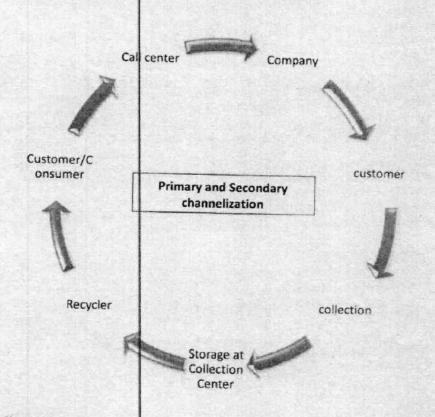
- RADIO DESIGN INDIA PRIVATE LIMITED has made suitable arrangements with E-WASTE RECYCLERS INDIA through their OM Logistics Limited for the transportation of electronic waste/ discarded products from the customer premises to the collection points of the RADIO DESIGN INDIA PRIVATE LIMITED ADDRESS -Plot No. 168, Sector 4, IMT Manesar, Gurgaon, Haryana, 122052 partners/service center.
- From these collection points the E-waste shall be collected by recycling partner/logistic
  partner on regular basis and shall be transported at any of the collection center in that state.
   From these collection centers the E-waste shall be directly collected by our recycling
  partners and shall be taken to their recycling plant.

### **Channelization Plan**

- The channelization of the E-Waste/ End of Life Product will proceed when OM Logistics
  Limited will collect it from the customer/consumer etc. OM Logistics Limited has adequate
  and efficient logistic mechanism which includes at least one transporter at each state and
  Union Territory.
- 2. Under logistic arrangements our recycler E-Waste Recyclers India connected logistic partner will provide us the transportation facility as and when require. That "after collecting the material, the same will be stored as mentioned under point "storage plan of E-Waste collected". Thereafter the collected material will be handed over to recycler.
- 3. Also as per our agreement with authorized recycler, if any customer wants to handover their old product they can directly call on our authorized recycler on the toll free number provided on the website in that case, authorized recycler will arrange for collecting the old product for disposal and final processing. Transportation will be handled by E-Waste Recyclers India through their logistic partner M/s OM Logistics Limited.



The following is flow chart of primary and secondary channelization:-



### Process-Channelization

#### 1. Primary

### 2. Secondary

Designated Retailers → Call to customer center → Deputation of call to designated retailer

Time fixed for collection → Material to collection center → Collection Center → Recycler →

 The Collection center and the reverse logistic till collection center from point of origin to recycler is maintained by E-Waste Recyclers India.

RADIO DESIGN INDIA PRIVATE LIMITED has appointed Authorized Recycler (E-Waste Recyclers India) for management and channelization of all E-Waste. As a part of agreement, Authorized recycler will collect all our E-Waste from pan India and channelization the same at their authorized recycling plant.

# RADIO DESIGN INDIA PRIVATE LIMITED had joined hands with the following recyclers.

**Our Recycling Partner** 

E-WASTE RECYCLERS INDIA Recycling Facilities at Shed No.15, Roz ka Meo Industrial Area, Nuh, Haryana.

Corporate office at A-46, Okhla Phase-1, New Delhi-110020.

Above mentioned E-Waste management partner, are having all the authorization relating to E-Waste Recycling from Haryana State Pollution Control Board (HSPCB) and having desired experience and infrastructure to deal with waste related to Air/Water/Hazardous Waste and recycling plant located at Shed No.15, Roz ka Meo Industrial Area, Nuh, Haryana.

E-WASTE RECYCLERS INDIA recycler will provide the recycling facilities to RADIO DESIGN INDIA PRIVATE LIMITED. Apart from the service of recycling E-Waste Recyclers India recycling company will also provide the following services to RADIO DESIGN INDIA PRIVATE LIMITED for effective implementation of the E-Waste (Management & Handling) Rules of 2016.

- (a) Logistic facility
- (b) Training & Awareness Campaign
- (c) Advertisement to create awareness
- (d) Collection & Storage of E-Waste under Buy back.

\*\* E-Waste Recyclers India in Agreement with OM Logistics Limited for the purpose of logistic services and collection center work. Agreement attached with this plan. If there is any change in logistics in future then we will inform you prior to the date of change.



# FLOW CHART FOR CHANNELIZATION OF ELECTRONIC WASTE

The collection Process for safe collection and disposal of electronic waste shall be done by the company using the below mentioned flow chart

E-Waste Helpdesk: Customer call on Toll free number (1800-102-5679) E-WASTE RECYCLERS INDIA Our representative will guide them nearest points/collection point or if ustomer demands pick up then ixes up schedule for its pick up. Customer drops the product to the Reverse logistic Team collects nearest collection points. material from customer doorstep Reverse Logistic team collects material from collection points on Material Sent to Reverse Logistics Material Sent to Reverse Logistics Regional Warehouse. Material Sent to reverse logistic Centralize ware

Material arther shipped to E-WASTE RECYCLERS INDIA for further processing& Recycling

Website: - https://radiodesign.eu/

Link of E-Waste - https://radiodesign.eu/wp-content/uploads/2021/10/E-Waste-Management-

weekly basis

Regional Warehouse.

Toll free Number - 1800-123-881144

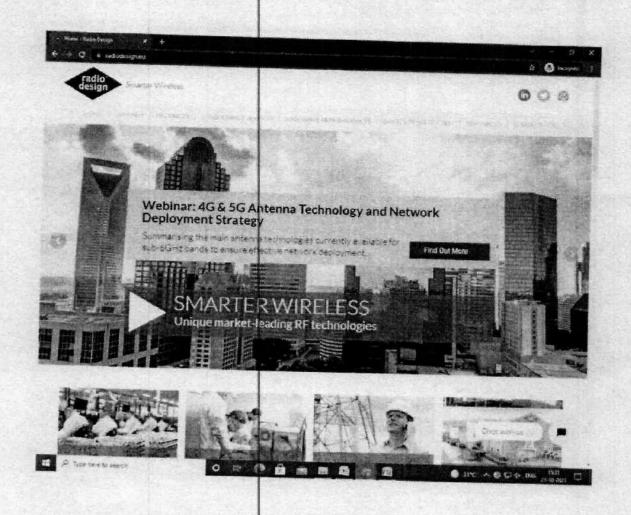


# WEBSITE CONTENT

Website Link: https://radiodesign.eu/

Link for E-Waste Management: https://radiodesign.eu/wp-content/uploads/2021/10/E-Waste-

Management-Policy.pdf





# **Estimated Budget for EPR Plan**

Estimated budget for Extended Producers Responsibility and allied initiatives to create consumer awareness.

The company has decided to allocate a budget of Rs 1.35Lakh (Rupees One Lakh Thirty Five Thousand Only) for EPR and allied initiatives.

Company will take the initiatives viz, Awareness programme and training Special drive for collection points, channelization (including cost of reverse Logistics) recycler/Dismantler management rees and any other scheme/initiative.

S.No	Head	Details	Amount (INR)	(Approx.)	
1.	Awareness Programme	Invoice Print	Rs. 5,000.00		
		Seminar/Exhibitions	Rs. 15,000.00		
		Banner and Poster	Rs. 10,000.00		
		Digital Promotion	Rs. 15,000.00		
		Website Promotion	Rs. 10,000.0	Andrew Control of the	
2.	Scheme of Collection	Total	Rs. 55,000.0	All the second s	
4.		Pick and Drop facility (Transportation)	Rs. 20,000.00		
		Offer, Discount coupon	Rs. 15,000.00		
	Change	Total	Rs. 35,000.0	With the same of t	
	Channelization  Total (1+2+3)	Recycler Expenses	Rs. 20,000.00		
		Logistic Expenses	Rs. 25,000.0		
		Total	Rs. 45,000.0		
			Rs. 1,35,000.		

Date: 25th October 2021

FOR RADIO DESIGN INDIA PRIVATE LIMITED

**Authorized Signatory** 

### Awareness Programme

RADIO DESIGN INDIA PVT LTD, for creating promising awareness throughout the country will do the

- 1. General Awareness through various media including print media
- 2. Digital Awareness
- 3. Awareness through trade partners
- 4. Awareness through advertisement
- 5. Awareness through training and conducting regular workshops

# General Awareness through various media including print media

Through Booklets /leaflets- Product manuals/ product catalogue shall contain a booklet/ leaflet endeavouring to make the user aware on the E-Waste and its handling, manner of disposal (do's and don'ts). The information covers the under mentioned things;

- Hazardous constituents in electrical and electronics equipment's.
- Impacts of importers handling dumping OR disposal/accidental breakage/recycling of E-Waste.
- Handling of E-Waste (Do's & Don'ts).
- Symbol on products & book et mentioning prevention of dumping of E-Waste directly to recycler's data and take back systems.

#### Through Invoices

M/s RADIO DESIGN INDIA PVT LTD shall print on its invoices one liners information its toll free numbers for disposal of E-Waste.

# Through logos/Slogans on product which state that recycling is necessity

This step will help the customers to get knowledge and encouragements for proper disposal through recycling of the products.

### **Digital Awareness**

Through Social Network sites:- RADIO DESIGN INDIA PVT LTD through its various social networking platforms (Face book, twitter, instagram website: https://radiodesign.eu/ undertakes to post on monthly basis to educate its customers about electronics wastehttps://radiodesign.eu/wpcontent/uploads/2021/05/E-Waste-Management-documentation.pdf

# Awareness through trade partners

By installing banners/standees/posters at its defined retailer to be put on prominent places in their premises in order to educate customers/create awareness about what is electronic waste, its



hazardous impacts and the contact details of our authorized recycler / dismantler to facilitate the customers for the safe disposal of their electronic waste.

### Awareness through Advertisement

M/s RADIO DESIGN INDIA PVT LTD shall spread E-Waste awareness by doing advertisement in the following manner:-

- Printing advertising through leading Newspapers
- Online Advertising through Viceos on you tube channel / You tube commercial
- Outdoor Advertising
- Outdoor Advertising

RADIO DESIGN INDIA PVT LTD shall also advertise in future educating its customer in various RADIO DESIGN INDIA PVT LTD sponsored events (Award functions, Contests, Seminars, Exhibitions etc.) via posters, standees and videos informing and sensitizing the customers about electronic waste how not to dispose electronic waste and the safe way of disposing electronic waste.

### Awareness through training and conducting regular workshops

- RADIO DESIGN INDIA PVT LTD will initiate training program for RWAs, Schools and Colleges etc., for creating awareness amongst the general public. RADIO DESIGN INDIA PVT LTD will do this activity twice in every month covering two states/ Union Territory.
- RADIO DESIGN INDIA PVT LTD shall educate all existing employees by conducting quarterly training/ workshop on E-Waste, and also a presentation on electronic waste shall be mandatory be made a part of the induction programme for all new employees of the RADIO PVT LTD
- RADIO DESIGN INDIA PVT LTD shall provide training to its shop demonstrators about the various walk shall be passed on to various walk in customers visiting the various dealers on pan India basis.

Date: 25th October 2021

FOR: - RADIO SIGN INDIA PVT LTD

**Authorized Signatory**