

EPR Plan as per "Implementation of Guidelines of E-Waste Management Rule 2016".

**I. General Scheme of Collection.**

As guided in the e-waste rules 2016 we have introduced various scheme of collection

1. **Buy back:** we are offering our customer this buy back scheme so that at the end of the life of mfd's customer and buy back the old product and can buy another product in exchange of the end life mfd's. We make sure that all the mfd's placed in the market can be taken back by this buy back scheme at the end of their life so that can be sent to approved E waste recycler as per e waste guidelines.
2. **Deposit refund scheme:** DSR Scheme is offered to our customers, and we can refund their amount with the interest of 6% at the time of end of life of the mfd's placed in the market. So customers can be attracted to exchange the mfd's at the end of their life to the producer through this DRS scheme.
3. **Exchange:** - Exchange facility is offered to every customer, we exchange their old mfd's with new or any other product we are also giving some discount through this scheme so that customer can take benefit of this scheme and we can easily get all the mfd's placed in the market at the end of life and can be disposed at per E waste rule 2016.
4. **Coupons:-** we can also offer coupons for our old customer and they can take benefit of the coupons. These coupons can be a discount of specific amount of can be a gift to the customers.
5. **New products:** After sales we regularly offer our customer about the new products available at our end and offer our customer to change the old product.
6. **Toll free numbers:** toll free number are provided to each customer so the at the end of the life mfd's can be received by the collection centers of respective location of each customer and can be disposed as per E waste guidelines. Toll free number of approved E waste recycler are TOLL FREE NUMBER : 18004190161

**II. Details of collection centers.**

Details of Collection Centre of "Earth Sense Recycle Pvt Ltd"

**Collection Points:**

Haryana      Earth Sense Recycle Pvt. Ltd.,  
Factory: Plot No.100, Sector - 5,

IMT Manesar, Gurgaon,  
Haryana - 122050.  
E: [ewastedelhi@earthsense.in](mailto:ewastedelhi@earthsense.in)

**Mumbai** Earth Sense Recycle Pvt. Ltd.,  
Factory : No A7, Gala No.1,2&3, Ground  
Floor, Prerana Complex, Anjurphata,  
Dapoda Road, Val Village, Bhivandi Tal.,  
Thane Dist., Maharashtra -421302.  
E: [ewastemumbai@earthsense.in](mailto:ewastemumbai@earthsense.in)

**Hyderabad** Earth Sense Recycle Pvt. Ltd.,  
Factory: Plot No: 37,TSIIC Industrial Park,  
Mankhal,  
Maheshwaram Mandal,  
Rangareddy Dist.,  
Telangana - 501359.  
E: [ewastehyderabad@earthsense.in](mailto:ewastehyderabad@earthsense.in)

**Kerala** Earth Sense Recycle Pvt. Ltd.,  
No. 8/194, K.Pudur,  
Kanjikode, Palakkad,  
Kerala - 678021.  
E: [ewastekerala@earthsense.in](mailto:ewastekerala@earthsense.in)

**Chennai** Earth Sense Recycle Pvt. Ltd.,  
Office: No. 7/4, 3rd Trust Cross Street,  
Mandavelipakkam,  
Chennai - 600 028.  
Phone : 044 - 42014765  
E: [ewastechennai@earthsense.in](mailto:ewastechennai@earthsense.in)

#### COLLECTION CENTER LOCATIONS

**Bengaluru** Earth Sense Recycle Pvt. Ltd.,  
Industrial Plot No.Spl.14,  
Industrial Estate, Jigani 2nd Phase,  
Jigani Hobli, Jigani Anekal Taluk,  
Bangalore - 560105.  
E: [ewastebengaluru@earthsense.in](mailto:ewastebengaluru@earthsense.in)

**Kolkata** Earth Sense Recycle Pvt. Ltd.,  
Bagerghole,P.O:Boonhooghli,

P.S: Sonarpur,  
Municipalpty: Rajpur-Sonarpur,  
Dist: South 24 parganas,  
West Bengal - 700103.  
E: [ewastekolkata@earthsense.in](mailto:ewastekolkata@earthsense.in)

**Trivandrum** Earth Sense Recycle Pvt. Ltd.,  
T.C.16/453-4, Ground Floor,  
Shrilakshmi, Edapazhanji,  
Trivandrum,  
Kerala - 695014.  
E: [ewastekerala@earthsense.in](mailto:ewastekerala@earthsense.in)

### III. Whether all states are covered.

Since our company is located at 203, HPSIDC Industrial Area Baddi,  
Distt: Solan HP-173205 and registered office is 1, mini market, near nanakpura Gurudwara, Moti bagh, New  
Delhi 110021 so we are able to cover region like (Haryana, Kerala, West Bengal, Karnataka, Tamil Nadu,  
Telangana, Maharastra ).

We have agreement with the dealers which are having agreement with the e waste recycler and having their  
collection centers mentioned above. We have covered Haryana, Kerala, West Bengal, Karnataka, Tamil Nadu,  
Telangana, Maharastra. Maximum of major states we have tried to cover and still we are continuing trying  
to get as many states we can cover.

### IV. Specific Collection Scheme:

We regularly call each and every customer and offer them following schemes and at the time of sales  
broachers and pamphlets are provided to the customers and they can be aware about the below mentioned  
schemes.

1. **Buy back:** we are offering our customer this buy back scheme so that at the end of the life of mfd's  
customer and buy back the old product and can buy another product in exchange of the end life  
mfd's. We make sure that all the mfd's placed in the market can be taken back by this buy back  
scheme at the end of their life so that can be sent to approved E waste recycler as per e waste  
guidelines.

2. **Deposit refund scheme:** DSR Scheme is offered to our customers, and we can refund their amount with the interest of 6% at the time of end of life of the mdfs placed in the market. So customers can be attracted to exchange the mdfs at the end of their life to the producer through this DRS scheme.
3. **Exchange:** - Exchange facility is offered to every customer, we exchange their old mdfs with new or any other product we are also giving some discount through this scheme so that customer can take benefit of this scheme and we can easily get all the mdfs placed in the market at the end of life and can be disposed at per E waste rule 2016.
4. **Coupons:** - we can also offer coupons for our old customer and they can take benefit of the coupons. These coupons can be a discount of specific amount of can be a gift to the customers.

## V. Awareness Plan:

Each and every customer are advised and given awareness about the mdfs should be handles to the producers or the approved E waste recycler as per E waste management rules.

1. **SMS:** Awareness by SMS to our customer and dealers is being provide about the e-waste or electrical equipment, customers have been informed that not to leave e-waste in open environment. This e-waste must be return to the producer or authorized collection center as per **E-waste management rule 2016**.
2. **Email:** We can also send awareness to all the customers and dealers via email that e-waste must be handled environment friendly or must to returned to producer or authorized collection centers as per **E-waste management rule 2016**.
3. **Manuals:** An e-waste awareness manual can be provided to customers for handling e-waste with proper guidelines as per **E-waste management rule 2016**.
4. **Social Media:** We also try to provide awareness to all by the means of social media like Facebook, and providing advertisements and posters so the each and every customer would be aware about how to handle the E waste.
5. **Workshops:** we also conducts workshops at specific period of time and invite our customer to the attend the workshop and in the workshop we spread awareness about the E waste that E waste can be harmful to the environment of not handles as per E waste rules and should to disposed as per E waste management rules.
6. **Training:** At the time of sales of the mdfs the customer are provide training about how to use this mdfs and at the end of the life each mdfs should be disposed as per E waste management rule and should not be left in open environment.



## VI. Estimated budget of EPR:-

Awareness	Estimated 24000/year
Specific collection Schemes	Estimated 60000/year
Collection centers	Estimated 120000/-
Channelization	Estimated 2000/ per machine
Recycler/dismantler	30000/-
ROHS testing	All the mfd's are ROHS complianed by their mother company but still we can bear the cost of 45000/ pcs as per discussion in workshop held on 23/02/2017 in cpcb.

Since we haven't imported large number to machines in last 10 years in Himachal Pradesh, so we can manage and fulfill the requirements as per E Waste guidelines of estimated Budget as per Mfd's placed in market in coming years as per E waste Management Rule 2016.

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**VII. Details of proposed awareness program along with budgetary allocation.**

Awareness	30000/year We are providing awareness to all our customer as per following schemes: Bulk, sms, emails, brochures, pamphlets, workshops and training programme.
Specific collection Schemes	60000/year Our collection schemes are mentioned below and already explained on page 2 specific collection schemes Schemes are Buy back, Exchange, DRS, Coupons, and Discounts.
Collection centers	150000/- All the details of collection center are given in annexure 1
Channelization	2000/- per machine
Recycler/dismantler	30000/- We have agreement with approved e waste recycler as per E waste management rule 2016 and agreement with dealers in different states and these dealers are also connected and having E waste agreement as per Ewaste management rule.
ROHS testing	All the mfd's are ROHS complained by their mother company but still we can bear the cost of 45000/ pcs as per discussion in workshop held on 23/02/2017 in cpcb.

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