

# EPR PLAN

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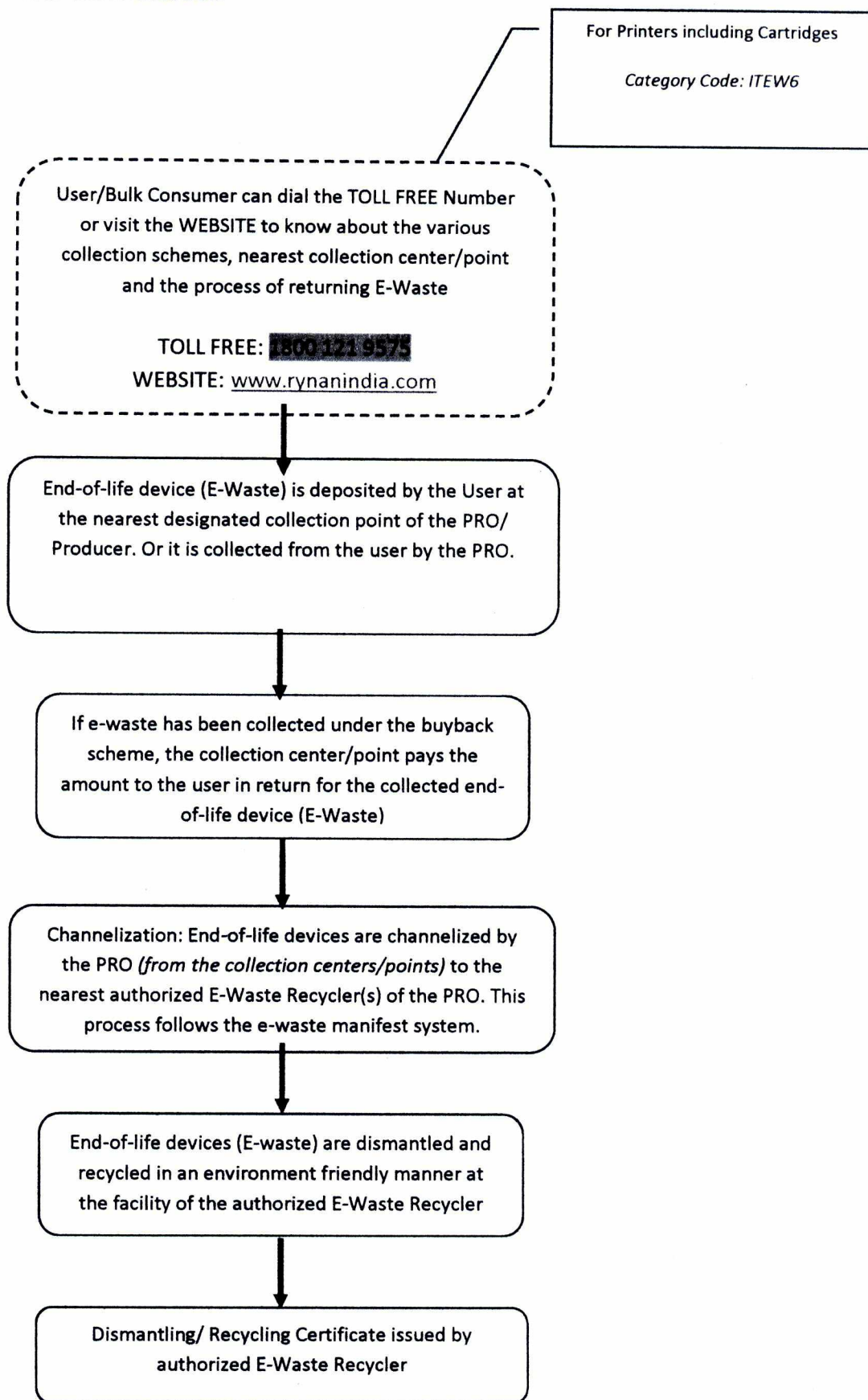
*M/s Rynan Technologies India (P) Ltd.*

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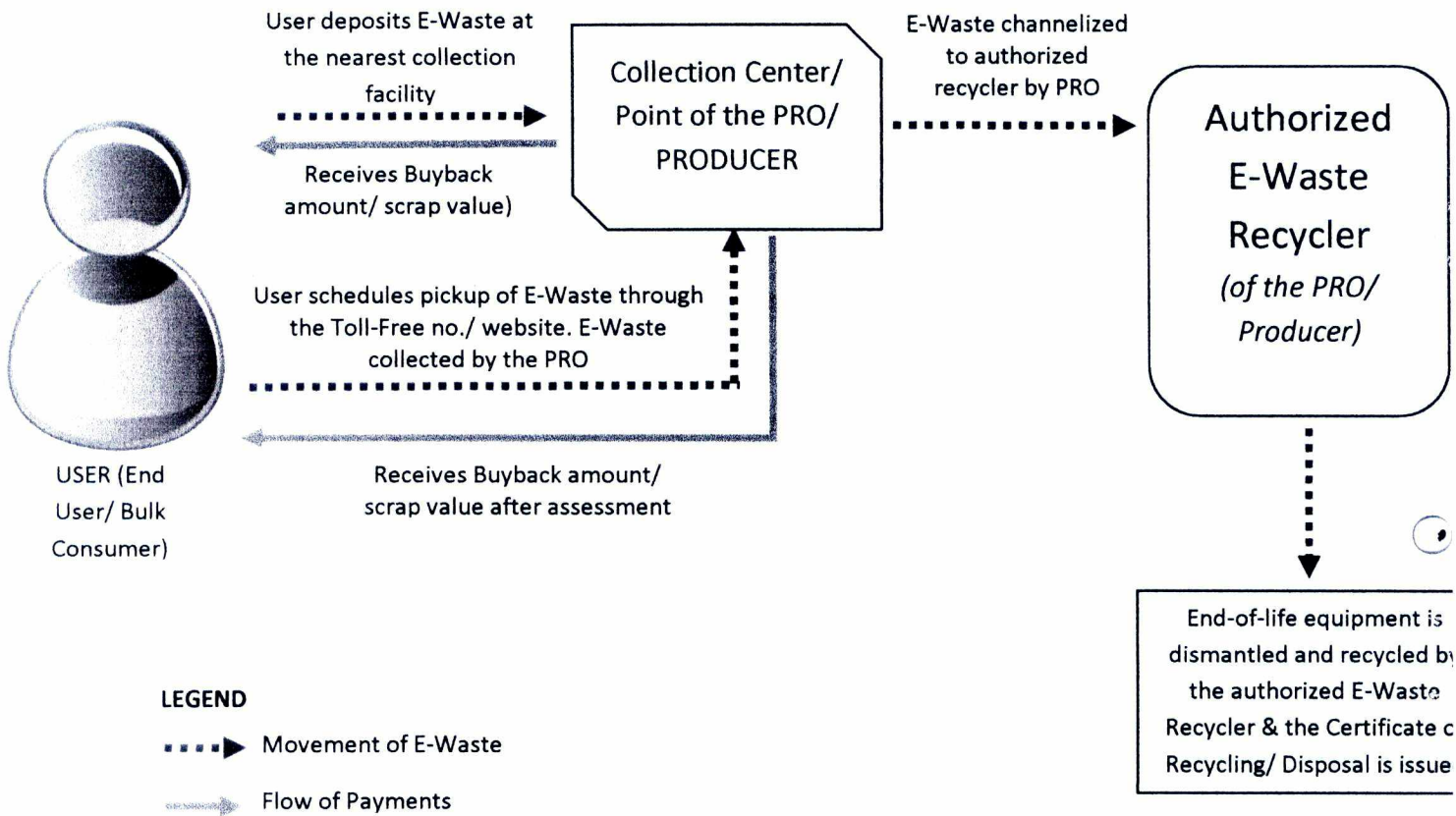
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1. Flow-chart of E-Waste Channelization



For Rynan Technologies India Pvt Ltd  
*[Signature]*

2. E-Waste Channelization mechanism as operated by the PRO (Graphical View)



3. Brief on General Scheme of Collection

The End User/ Bulk Consumer (USER) can contact on the TOLL-FREE number (1800-121-9575) of the PRO to know about the process of returning end-of-life device(s) (Printers/ Printer Cartridges). User would also be able to know about the nearest collection center/ point and would be able to schedule the pickup through the call. Awareness programs as described in Section 7 of this EPR Plan would be undertaken to spread information about the same.

Alternatively, the USER can visit the website of Producer [www.rynanindia.com](http://www.rynanindia.com) or of the PRO ([www.ewastechannel.wordpress.com](http://www.ewastechannel.wordpress.com)) to understand the Collection Schemes in detail and also schedule pickup of E-Waste. The details regarding various collection schemes run by the Producer, channelization of e-waste, toll free number etc. are available on Producer's website [www.rynanindia.com](http://www.rynanindia.com).

Producer Responsibility Organization (PRO)

"The Producer" has designated Terrapro Recycling Solutions Private Limited ("Terrapro") as its authorized Producer Responsibility Organization ("PRO") for pan India management of its end-of-life e-waste.

For Rynan Technologies India (P) Ltd.

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The details of PRO are as under:

Terrapro Recycling Solutions Private Limited

CIN: U37100DL2016PTC302226

Registered Office: RZ – 83 B, Dabri Extension, Main Dabri Palam Road, New Delhi – 110045

TOLL FREE NUMBER:

1800-321-9575

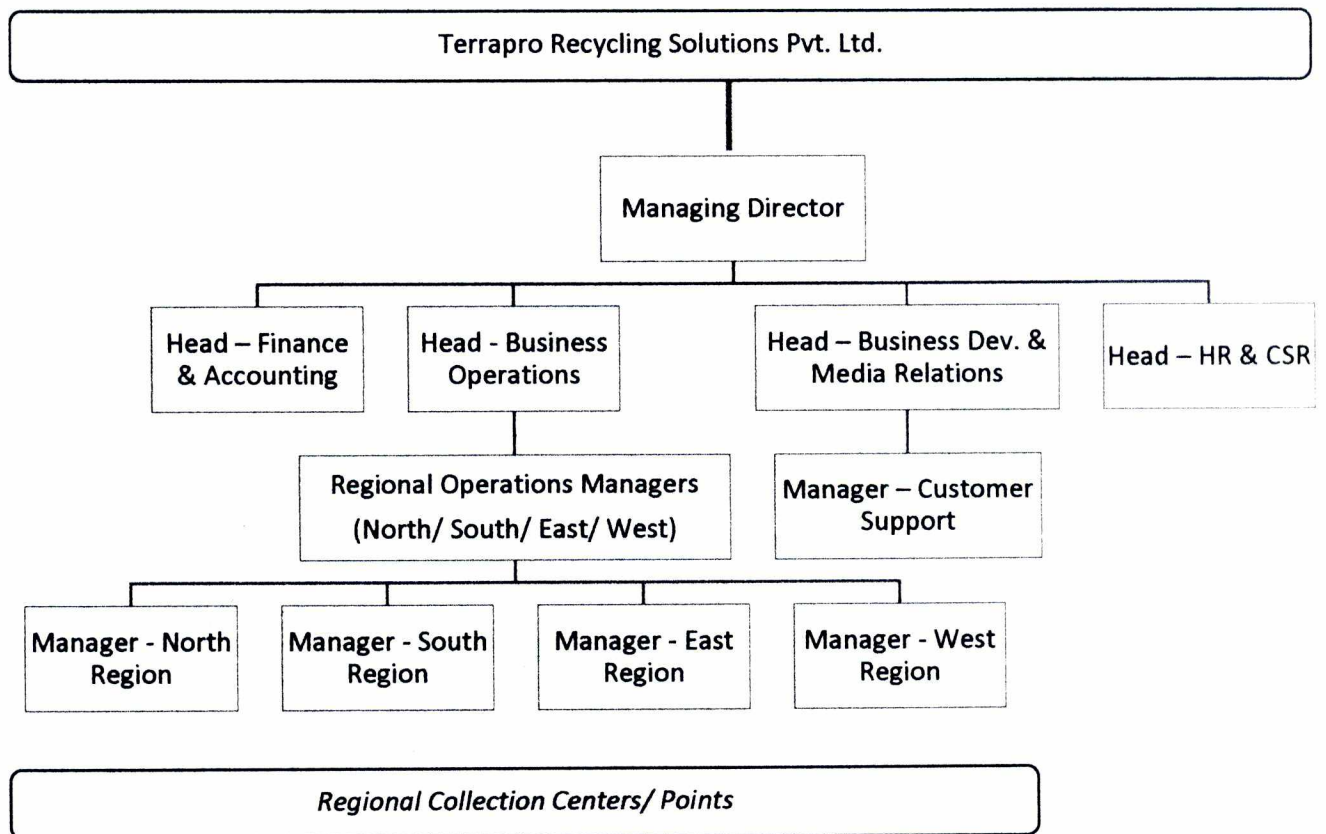
Website for E-Waste Channelization:

[www.ewastechannel.wordpress.com](http://www.ewastechannel.wordpress.com),

Website of PRO:

[www.terrapro.in](http://www.terrapro.in)

Organizational Structure of PRO:



Role of PRO:

The PRO will be the central agency that will be managing the collection and channelization of end-of-life devices of all the associated producers of the stated category of E-Waste. The PRO has tie-ups with authorized e-waste recyclers in various States. Agreements with all allied E-Waste Recyclers (authorized by CPCB/ SPCB) are enclosed with this EPR application. Further, the list of pan-India collection centers/ points is provided below. The operative recycling capacity of the PRO is 5720 MTA (metric ton per annum).

For Rynan Technologies India Pvt. Ltd.  
*[Signature]*  
Director

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E-Waste Recyclers of the PRO

1. M/S ECS Environment Pvt. Ltd. (Capacity 5000 MTA)
2. M/S VANS Chemistry Pvt. Ltd. (Capacity 720 MTA)

Further, the PRO will also be managing a common central website and a toll-free consumer helpline for all its allied Producers.

**Whether All States are covered?**

All States are covered through the various Collection Centers/ Points of the PRO provided with this EPR Application. E-Waste from these collection centers/ points will be channelized to the nearest E-Waste Recycling facility of the PRO.

Furthermore, the PRO has an arrangement with a reverse logistics partner 'M/s Delhivery Private Limited.' Copy of the agreement along with the list of Cities & States covered by them is attached with this EPR application.

4. Specific Collection Schemes undertaken by Producer for ensuring effective reverse channelization of E-Waste

The Producer will run a Deposit Refund Scheme along with a Buy back and exchange mechanism for ensuring effective e-waste channelization. The schemes are defined in detail below:

- a. Deposit Refund Scheme ("DRS"): The Producer will charge a Deposit Refund Fee ("DRF") on sale of new Products (Printers) to its customers. This refundable deposit will be returned to the customer along with nominal interest at the time of return of end-of-life device to the Producer through any of the given collection points. The customer would be guided to maintain the invoice/ bill of purchase to claim the amount back at the time of returning the end-of-life product. The terms and conditions of this scheme along with the nominal rate of interest will be provided on the invoice issued to the customer at the time of purchase of product by the customer.
- b. Buy Back Scheme: This scheme, which would essentially mean buying back the end-of-life product from the end user, will be run by the Producer at all designated Collection Centers/ Points/ Dealer/Distributor/Retailer locations. The PRO will provide end-to-end collection and channelization support in the scheme while the buy-back amount would be paid by the producer; this amount is also budgeted in the EPR budget of the producer in Section 8 of this EPR plan. This scheme will encourage the end user to return the end-of-life products to the producer or collection center/ point for a fair scrap/ buyback value. The scrap value would be determined by the collection center/ point upon physical evaluation of the end-of-life device. Other factors contributing to the determination of scrap price would be, including but not limited to, the age & model of the machine.
- c. Exchange Scheme: This scheme, which would essentially mean giving a discount on the new Products in replacement to the end of life products, will be run by the Producer at all designated collection points and shall also be publicized on its website. The PRO will provide end-to-end collection and channelization support in the scheme. The amount to run Exchange Scheme is also budgeted in the EPR budget of the producer in section 8 of this EPR plan.

M/s Rynan Technologies India Pvt. Ltd.  
  
Director

Attractive Discount on new product would encourage the consumer to return the end of life equipment to the dealer/distributor/retailer.

#### Sample Calculation of the above-mentioned schemes

- i. DRF charged at the time of Sale of new Printer = INR 500/-
- ii. Nominal Simple Rate of Interest on DRF = 5% per annum
- iii. Product used for = 10 years
- iv. Fair Scrap Value of end-of-life Printer = INR 500/-
- v. DRF with interest component = INR 250/-
- vi. Payback to the user by the collection center/ collection point = INR 750/-

#### 5. Storage, Safe Handling and E-Waste Documentation

- Storage of the e-waste would be done at the Collection Center/ Point in a designated area. Packaging may be used for safe handling during transportation.
- The E-waste would be collected & transported by the authorized E-Waste Recycler and thereafter dismantled.
- E-Waste Management Documentation, as per e-waste management rules 2016, would be maintained throughout the process.
  - *E-Waste Manifest* shall be issued at the time of transportation of E-Waste from one collection point to the other and/ or from collection point to the recycler.
  - *All transportation records namely weighbridge receipts, transporter's bill/ delivery challan etc. shall be maintained by the PRO/ Producer.*
  - The *certificate of recycling/ disposal* shall be issued by the recycler upon successful recycling/ disposal of the e-waste lot.
  - Producer will maintain the records of E-waste channelized in *Form-2* for further reference.
  - RoHS Technical documentation shall be maintained by the Producer as per guidelines provided under E-Waste Management Rules, 2016. The same shall be made available for verification by CPCB/ SPCB officials, as and when required. Producer's self-declaration in this regard is being attached with this EPR application.

#### 6. Details of proposed awareness programs and allied initiatives

Given below are the details of Consumer Awareness Initiatives/ Programs proposed to be undertaken by the PRO to spread awareness about the various schemes of the producer.

- a. **Pamphlets / Brochures, Information Leaflets:** These will be detailed infolets/pamphlets/ brochures that will contain the following:
  - a.1. Information of the buy-back scheme
  - a.2. Process for end user for returning end-of-life Equipment
  - a.3. Website details and Toll-free helpline number
  - a.4. An info-graphic on the harmful effects of E-Waste on Environment if not handled in a safe and secure manner

These pamphlets/ information leaflets (infolets) will be provided to the user at the time of sale of new products. These leaflets will be stapled with the Invoice at the time of sale. An Infolet shall also be enclosed with the product documentation.

For Rynan Technologies  
*[Signature]*  
Date: \_\_\_\_\_

- b. **Publishing information on the website:** A central website ([www.ewastechannel.wordpress.com](http://www.ewastechannel.wordpress.com)) of the PRO is available for all its associated Producers/ Importers of Electrical and/or Electronic Equipment (EEE). This website contains detailed information about the various collection/ buyback schemes of the Producers associated with the PRO. The website also contains information on the harmful effects of improper handling/ disposal of e-waste on the environment. Alternatively, the Producer has published all information related to various collection schemes of e-waste, toll free number for collection and channelization on its own Website [www.ryanaindia.com](http://www.ryanaindia.com).
- c. **Toll Free Consumer Helpline & IVR Desk:** A central toll-free helpline number [REDACTED] is being operated by the PRO. This toll free number, which is operational five (5) days a week from 10 AM to 6 PM, provides details of nearest collection centers/ points and the buy-back schemes of linked Producers through an Interactive Voice (IVR) message to the user. Customer Support executives are available to assist the callers with any further information.
- d. **Banners/ flex boards/ Posters at Retail stores of the Producers:** The printed advertisement material will be provided to all retail stores and front offices of the Producer (by the PRO) and they will be required to prominently display the same at their respective offices/ stores/ outlets.
- e. **Printed Stickers/ Labels:** Printed Stickers/ Labels with a prominent "Recycle symbol" and details of website and toll-free number of the PRO will be provided to the Producer by the PRO. **The Producer will have to mandatorily paste/affix (or enclose with) this sticker on new products which are being sold.**
- f. **Training/ Workshop for the Retailers/ Dealers/ Distribution for collection of the end-of-life Products:** Dealers/ retailers or distributors shall be given training about the process of take-back, scrap value evaluation, collection and disposal of the end-of-life devices and related e-waste. This will be a half day training delivered by the PRO training staff. A half day refresher workshop on storage and safe handling of e-waste shall be conducted for staff at dealer/ distributor locations every year by the PRO.

## 7. EPR Budget

The proposed annual budget for EPR activities & tasks, for a given financial year under the purview of EPR Authorization, and according to the various expense heads is laid out below by the Producer:

Budget Heads	Proposed Budget (in INR)
<b>Consumer Awareness, Marketing and Allied Programs (Total) (as described in points 6a, d and e) (Break-up as below)</b>	<b>1,00,000/-</b>
○ Printed Material (Infolets/ pamphlets & Posters)	60,000/-
○ Printed Permanent Stickers for Printers	20,000/-
<b>Operating Website &amp; Toll-free Consumer Helpline for Producer (as described in point 6b &amp; c)</b>	<b>45,000/-</b>
<b>Training + Workshops of Dealers/ Distributors with regards to E-waste collection, handling and channelization (as described in point 6f)</b>	<b>50,000/-</b>
<b>PRO Administrative &amp; Running Costs</b>	<b>70,000/-</b>
<b>Specific Collection Schemes (Buy Back &amp; Exchange Schemes)</b>	<b>1,50,000/-</b>
<b>Channelization &amp; Logistics/ Transportation (Including Cost of Reverse Logistics)</b>	<b>1,50,000/-</b>

M/s Ryan Technologies India Pvt. Ltd.  
  
 Director



Recycling/Dismantling/ Disposal Costs	75,000/-
Collection Centers (Operations Cost)	1,00,000/-
RoHS Testing	1,00,000/-

Consumer Awareness, Website Development and Toll-Free helpline setup shall be provided by the PRO in a collective mode for all associated Producers of category (ITEW6 - Printers). Therefore, costs will be apportioned to all the linked producers of the said category(ies) by the PRO and will be borne by all these producers.

Similarly, the PRO administrative and operational costs (including, but not limited to maintenance & operations of the website and toll-free helpline, collection center operations, channelization, transportation and reverse logistics of e-waste, will be apportioned to all the linked producers of the said categories and will be borne by the producers, as determined by the PRO.

For **M/S. RYNAN TECHNOLOGIES INDIA PRIVATE LIMITED ("Producer")**

For Rynan Technologies India Pvt. Ltd.  
  
Authorized Signatory <sup>Director</sup>

Place: Gurugram  
Date: 19<sup>th</sup> May 2018

For Rynan Technologies India Pvt. Ltd.  


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<b>STATE-WISE LIST OF COLLECTION CENTERS/ POINTS</b>	
<b>State Covered</b>	<b>Collection Centres/ Points with Contact Details</b>
Delhi	Terrapro Recycling Solutions Pvt. Ltd, RZ – 83 B, Dabri Extn., Dabri Palam Road, New Delhi - 110045
Uttar Pradesh	222, Omaxe Avenue, Omaxe City, Raiba Reily Road, Lucknow, Uttar Pradesh – 226025 (Contact: Mr. Girish, Phone: 9717038329)
Jammu & Kashmir	84 MOHALLA NARAINYA, KACHI CHAWNI, JAMMU, Contact No.: 9419114970
Uttarakhand	C/o. Tuteja Business Center, 48/1, Ghosi Gali, Dehradun - 248001, Uttarakhand
Himachal Pradesh	Plot 35, Electronics Complex, Chambaghat, Solan - 173213, Himachal Pradesh
Tamil Nadu & Puducherry	C/o. M/S Sai Impex, Plot No. 147, Door No. 1/6, Bharathiyar Street, Lakshmiapuram, Kolathur, Chennai - 600099, Tamil Nadu (Contact: Mr. B.S Dillibabu, M: 9500075339)
Haryana	608, Sector - 52, Gurgaon, Gurugram – 122001, Haryana (Contact: Mr. Girish Tripathi, Phone: 9717038329)
Punjab & Chandigarh	C/o. Balaji Enterprises, SCO 1138-39, First Floor, Cabin No. 17, Sector 22B, Chandigarh, Punjab - 160022 (Contact No.: 9815367789)
Madhya Pradesh	C/o. Manokamna Photostate, U/G-7, Royal Diamond, Opp. SBI Main Branch, 3rd Yashvant Niwas Road, Indore, Madhya Pradesh - 452004 Contact: Mr. Vijay, 9425912046
West Bengal & Sikkim	Erza Mansion Calcutta, 10 G.P East, Kolkata, West Bengal – 700069 (Contact No.: 9830611249)
Assam	C/o Xerox India (Mr. Santosh Jain), 22 Brahmo Samaj Complex, S.S.Road, Lakhtokia, Guwahati – 781001, Assam (Contact No.: 9864062650)
Kerala & Lakshwadeep	C/o Kutty Impex, 43/83, TTK Road, Alwarpet, Chennai – 600004 (Contact: +91 9840070667)
Arunachal Pradesh	C/o Xerox India (Mr. Santosh Jain), 22 Brahmo Samaj Complex, S.S.Road, Lakhtokia, Guwahati – 781001, Assam (Contact No.: 9864062650)
Telangana	K. Ratnam House, No: 8-3-228/653, Rahmat Nagar, Hyderabad, Telangana (Contact No.: 9849742084)
Bihar & Jharkhand	U/G-7, Royal Diamond, Opp. SBI Main Branch, 3rd Yashvant Niwas Road, Indore, Madhya Pradesh - 452004 Contact: Mr. Vijay, 9425912046
Odisha	Erza Mansion Calcutta, 10 G.P East, Kolkata, West Bengal – 700069 (Contact No.: 9830611249)
Goa	C/o Ashish Imports, 167, Bora Bazar Street, Borabazar Precinct, Ballard Estate, Fort, Mumbai - 400001 (Contact: +91 98335 90636)

Andhra Pradesh, Andaman & Nicobar Islands	K. Ratnam House, No: 8-3-228/653, Rahmat Nagar, Hyderabad (Contact No.: 9849742084)
Tamil Nadu, Andaman & Nicobar Islands	C/o MG Copier, Old No: 5A, New No: 9/188, Saraswathy Street, Advaita Ashram Road, Salem -636004, Tamil Nadu (Contact: Mr. N. Sarvanaguptha, Contact No.: +91 – 9443245613)
Maharashtra & Dadra & Nagar Haveli	ECS HOUSE, 11,Garden View, Opp. AUDA Garden, Near Merriment Party Plot, Sandhu Bhavan RoadJudges Bungalow Road, Bodakdev, Ahmedabad, Gujarat 380054
Nagaland, Tripura, Meghalaya, Manipur & Mizoram	C/o Xerox India (Mr. Santosh Jain), 22 Brahmo Samaj Complex, S.S.Road, Lakhtokia, Guwahati – 781001, Assam (Contact No.: 9864062650)
Gujarat, Daman & Diu	ECS HOUSE, 11,Garden View, Opp. AUDA Garden, Near Merriment Party Plot, Sandhu Bhavan RoadJudges Bungalow Road, Bodakdev, Ahmedabad, Gujarat 380054
Rajasthan	Plot No. 318, Jalupura, Sansar Chand Road, Jaipur – 302001
Karnataka	Sri Banashankr Traders, No. 7, Anand Complex, 1st Floor, Airport Road, Hunsamaranahalli, Bangalore – 562157 (Contact: Mr. K.S Nagaraju, +91 93845 69999)
Delhi	C/o. Ambitious Trading Pvt. Ltd., Unit No. 04, First Floor, 78, Janpath, Connaught Place, New Delhi – 110001 (Contact: Mr. Aashish Ahuja, Ph: +91 98100 24812)
Karnataka	C/o. Shrish Impex, No. 59/4, Market Road, Gandhi Bazar, Opp. Basavangudi Police Station, Bangalore – 560004 (Contact: Mr. Vijay SN, Ph: +91 98458 34088)
Meghalaya	C/o Xerox India (Mr. Santosh Jain), 22 Brahmo Samaj Complex, S.S.Road, Lakhtokia, Guwahati – 781001, Assam (Contact No.: 9864062650)
Chattisgarh	U/G-7, Royal Diamond, Opp. SBI Main Branch, 3rd Yashvant Niwas Road, Indore - 452004 Contact: Mr. Vijay, 9425912046