

ALL TYPE WASTE MANAGEMENT SERVICES

Presented by
GREEN RECYCLING WASTE MANAGEMENT PVT. LTD.



www.greenrecycling.in

Handover your waste to **SAFE HANDS**

PAN India Authorized Licensed by:
Rajasthan State Pollution Control Board

Types Of Wastes.

- ▶ 1.) Electronic Wastes: Include household wastes, commercial wastes etc.
- ▶ Examples: Computer, Tv, Ac, etc

IT, Electronic & Electrical Waste is called 'E-Waste'

- ▶ **'E-Waste'** comprises of wastes generated from used IT & Electronic devices and house hold Electrical & Electronic appliances which are not in condition for their original intended use and are destined for recovery, recycling or disposal



2. DAMAGE FOOD AND OTHER WASTE

- ▶ Food waste is one of the most prominent waste streams across Middle East, especially in GCC region. The mushrooming of hotels, restaurants, fast-food joints and cafeterias in the Middle East region has resulted in the generation of huge quantities of food wastes. The proportion of food waste in municipal waste stream is gradually increasing and hence a proper food waste management strategy needs to be devised to ensure its eco-friendly and sustainable disposal in the Middle East.



3.) Hazardous waste: Includes industrial wastes, i.e. Toxic_waste, IT equipment, chemical waste, metal remains etc..



4.) Bio-Medical Waste:

<p>WHAT IT IS</p> <p>Biomedical waste is any solid or liquid waste including its container and any intermediate product. These are highly infectious and generated during the diagnosis, treatment or immunisation of human beings or animals. It can also be generated during research or production or testing.</p> <p>It consists of human anatomical waste, microbiology and biotechnology waste, discarded medicines and cytotoxic drugs, soiled waste, solid waste, liquid waste, incineration ash and chemical waste.</p> <p>It includes blood, organs, syringes, tissues, bandages and blades</p>		<p>VIOLATORS</p> <p>9 govt hospitals violate biomedical waste norms</p> <p>70 tonnes of waste generated in Delhi every day</p> <p>50 % waste in Delhi goes untreated every day</p> <p>1,350 kg waste generated from AIIMS each day</p> <p>1,125 kg generated at Safdarjung Hospital each day</p> <p>675 kg waste generated from RML hospital every day</p> <p>394.65 kg generated from SK Hospital each day</p> <p>157.5 kg waste from KS Children's Hospital daily</p>
<p>THE HAZARDS OF BIOMEDICAL WASTE</p> <p><i>HAZARDS caused by bio-medical wastes are breeding of flies and insects, fire, proliferation of rodents, air, water and land pollution, transmission of infections such as Hepatitis B, cholera, HIV, plague, diphtheria, tuberculosis and other microbes, mechanical injury, re-circulation of waste, nuclear waste hazards and carcinogenic effects.</i></p>		

Source: The Times of India.

5.) Special Hazardous Waste.

Special Hazardous waste includes Radioactive waste, Used Oil explosives waste, and Electronic waste (e-waste).





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'E-waste' is considered dangerous as it may contain..

Ferrous & Non
Ferrous Metals

Lead
& lead oxide

Plastic

Cadmium

Glass

Toxic Metals

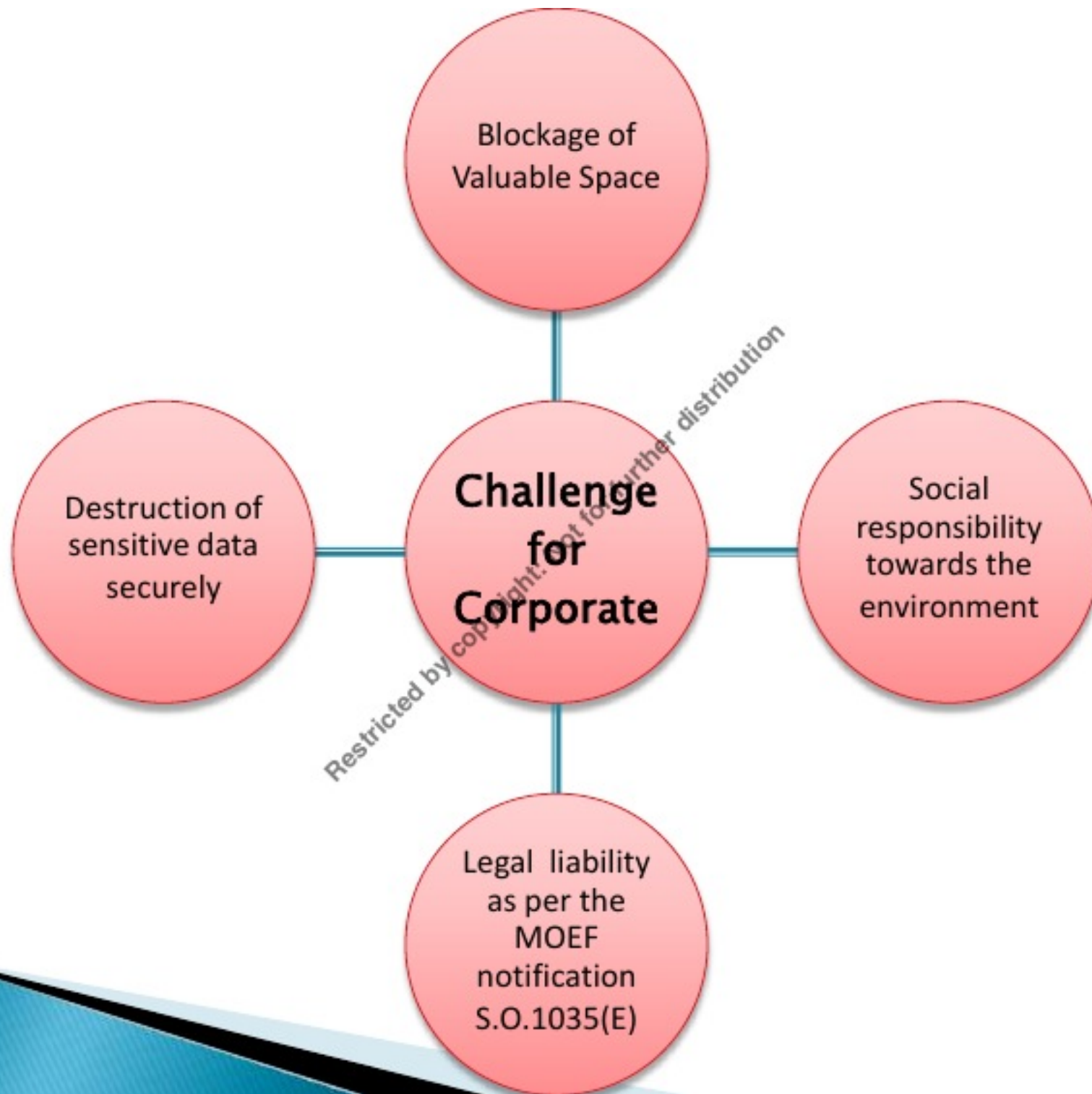
PCB

Acid etc.

Rubber

Toxic Gases





Product Categories of e-waste

[Covered under MDEF* notification S.O.1035(E) rules -Schedule I]

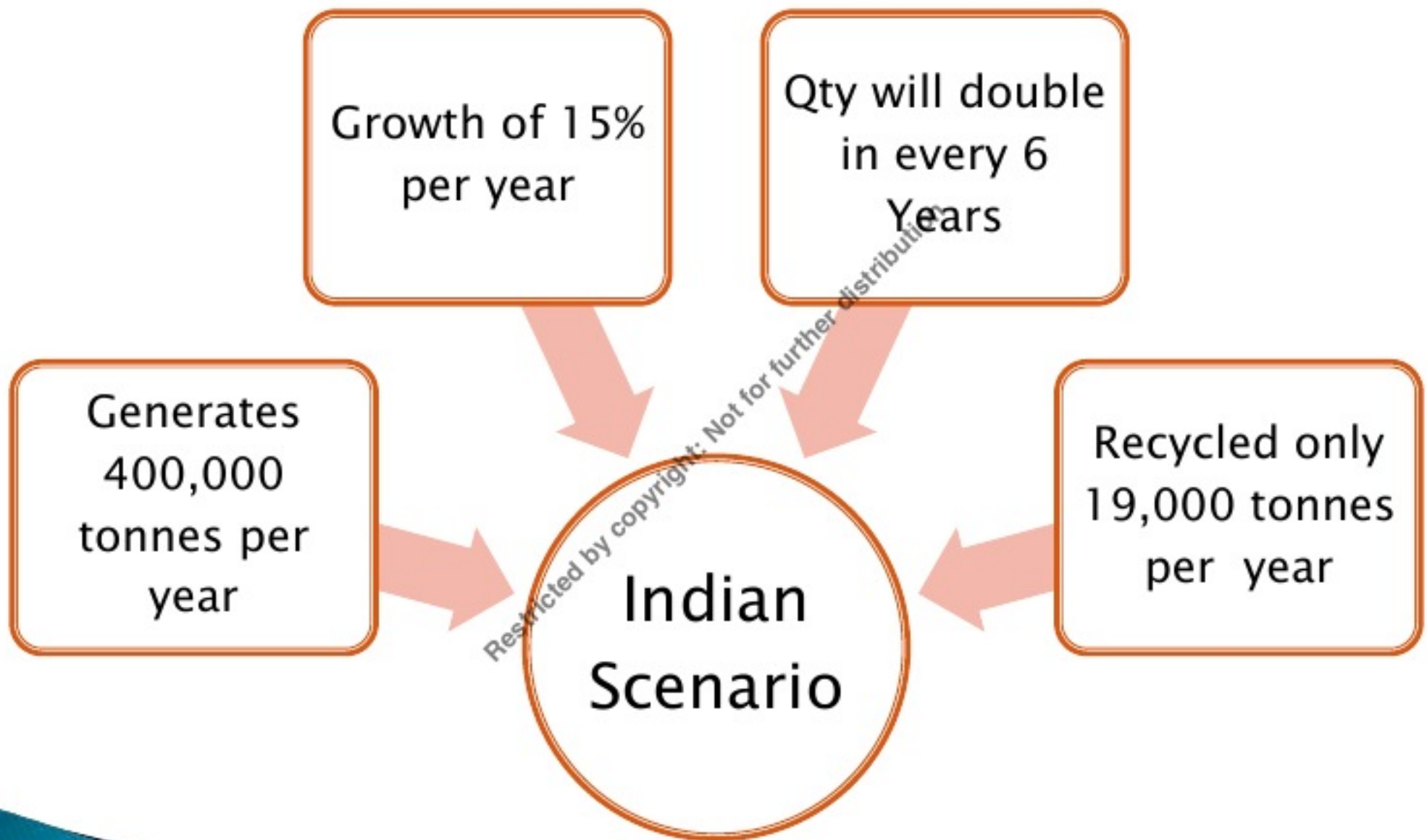
▶ IT and telecommunication equipment:

- ✓ Centralized data processing:
- ✓ Mainframes, Minicomputers
- ✓ Personal computing:
- ✓ Personal Computers (CPU with input and output devices)
- ✓ Laptop (CPU with input and output devices)
- ✓ Notebook, Notepad etc.,
- ✓ Printers including cartridges
- ✓ Copying equipment
- ✓ Electrical and electronic typewriters
- ✓ Pocket and desk calculators
- ✓ And other products and equipment for the collection, storage, processing, presentation or communication of information by electronic means
- ✓ User terminals and systems
- ✓ Cordless telephones
- ✓ Cellular telephones
- ✓ Answering systems
- ✓ And other products or equipment of transmitting sound, images or other information by telecommunications

▶ Consumer electrical and electronics:

- ✓ Television sets (including LCD & LED), Refrigerator, Washing Machine, Air-conditioners.

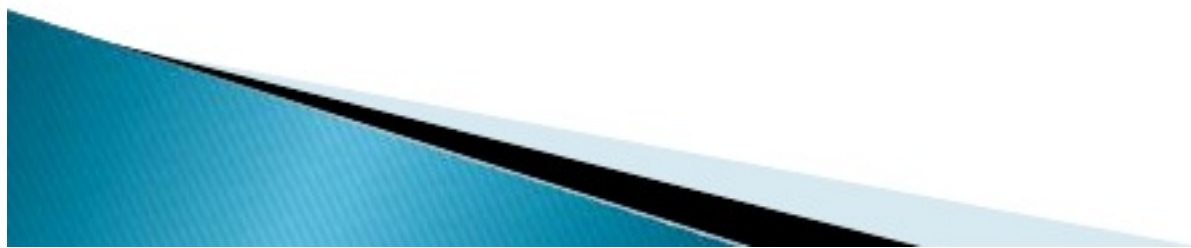
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Benefits of Recycling

- ✓ Regaining of valuable space which is currently occupied by storage of e-waste.
- ✓ Hassle free disposal of e-waste and sensitive data
- ✓ Contribution to environment & society by reducing the impact of e-waste
- ✓ Reducing direct land filling by recycling of e-waste
- ✓ Reporting to MOEF got easy by recycling
- ✓ Reuse and recycling is the best practice to dispose of e-waste

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Notification from Ministry of Environment on e-waste Management

1. **Short title and commencement.** –

- (1) These rules may be called the e-waste (Management and Handling) Rules, 2011.
- (2) They shall come into effect from 1st May, 2012.

2. **Application.** – These rules shall apply to every producer, consumer or bulk consumer involved in the manufacture, sale, purchase and processing of electrical and electronic equipment or components as specified in Schedule-I, collection centre, dismantler and recycler of e-waste and shall not apply to-

6. **Responsibilities of consumer or bulk consumer.** –

- (1) Consumers or Bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that e-waste generated by them is channelised to authorized collection center(s) or registered dismantler(s) or recycler(s) or is returned to the pick-up or take back services provided by the producers; and
- (2) bulk consumers shall maintain records of e-waste generated by them in Form 2 and make such records available for scrutiny by the State Pollution Control or the Pollution Control Committee concerned.

Non-Compliance

Penalties

:

1. Imprisonment for a term which may extend to five years with fine which may extend to one Lakh rupees.
2. in case the failure or contravention continues, with additional fine which may extend to five thousand rupees for every day during which such failure or contravention continues after the conviction for the first such failure or contravention
3. If the failure or contravention referred to in sub-section (1) continues beyond a period of one year after the date of conviction, the offender shall be punishable with imprisonment for a term which may extend to seven years.

Who is Liable :

1. Incharge
2. Manager
3. Secretary
4. Director

Whoever was directly in charge of, and was responsible to.

About “GRWM” Company’

“Green Recycling Waste Management Pvt. Ltd.” is 04 years of diversified IT, and FMCG FOOD DAMAGE WASTE RECYCLING AND DISPOSAL Experience. Venturing into waste management services.

1-Established in **Factory Unit (I):-** J-983, RIICO Industrial Area Chopanki, Bhiwadi Alwar (Rajasthan)-301019

Factory Unit (II):- F-850, RIICO Industrial Area Pathredi, Chopanki, Bhiwadi, Alwar (Rajasthan)-301019

- Authorised by Rajasthan State Pollutions Control Board.
- **An ISO:14001 EMS, ISO:18001 OHSAS certified company.**
- PAN India Authorization for waste collection facility
- Recycling process approved by State Pollution Control Board

Service Offered

Deals In-

- ▶ All type waste disposal Services
- ▶ E-waste Management
- ▶ Recycling Certification
- ▶ Data Destruction Certificate
- ▶ Electronic Scrap
- ▶ Office dismantling
- ▶ Commercial Scrap
- ▶ Metal scrap
- ▶ Auction Tender Works

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Service Offered

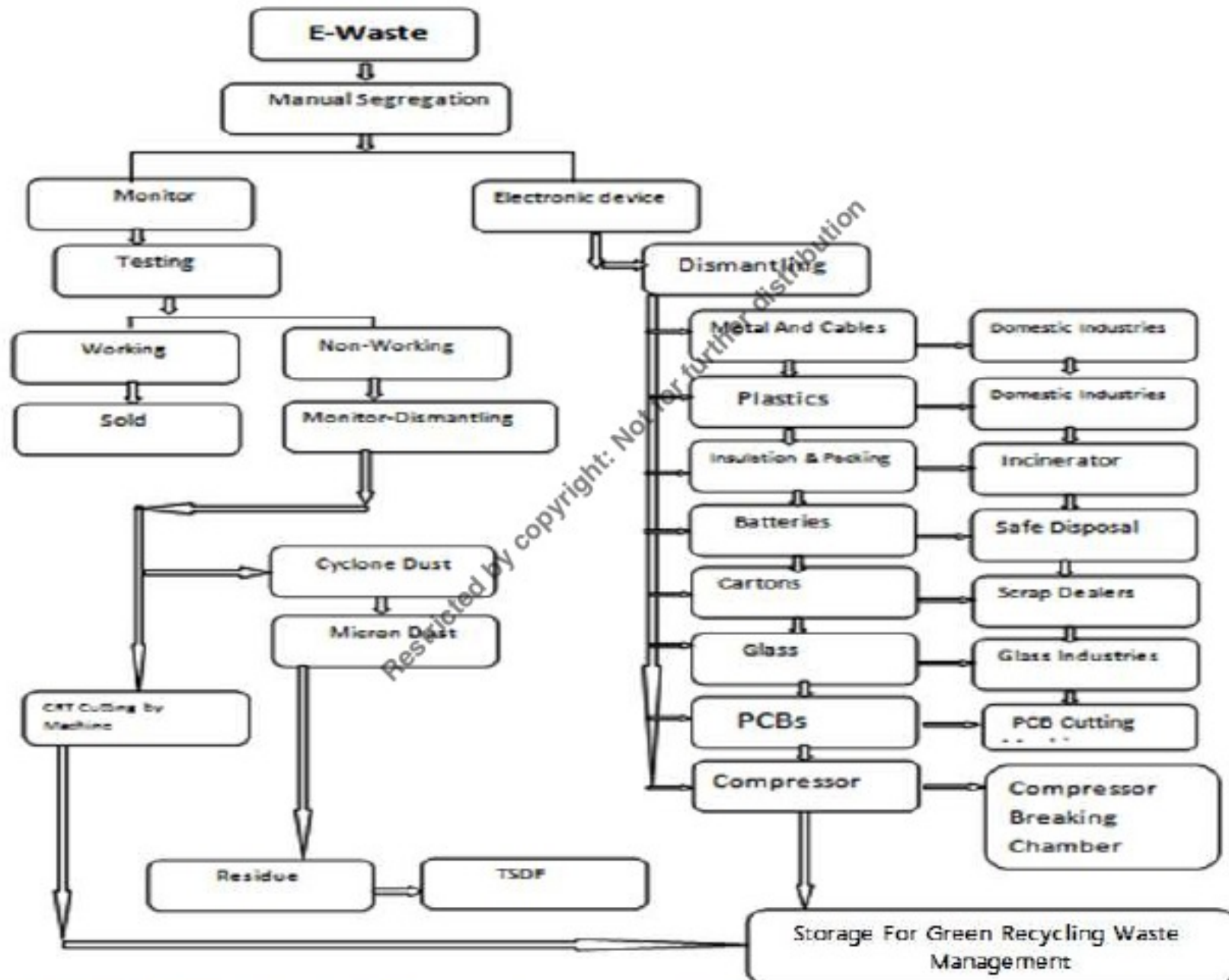
Technical support for Pollution Control Licenses
Designing, fabrication & commissioning of pollution control system including E.T.P., S.T.P. & Air Pollution Control System.
Monitoring of Air Pollutants & Waste Water Analysis.
Operation & maintenance of E.T.P. and S.T.P.
Technical Support for Authorization under HWMR, Battery rules & E-waste rules.
E.I.A. & Environmental clearance including Public hearing.
Compliance of consent & authorization conditions & Environmental Audit Report.
Retainer ship for Pollution Control Assignments.

Services & Solution Offered

- Consultancy on All type of waste
- Collection, Recycling and Disposal of wastage
- Event Management on waste recycling process
- Degaussing of HDD and Data Tapes
- Destruction of HDD and Data Tapes



Process Approved by Pollution Control Board



Join Hands to SAVE EARTH

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Handover
your waste
to SAFE
HANDS

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By: GREEN RECYCLING WASTE MANAGEMENT PVT. LTD.



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- GREEN RECYCLING WASTE MANAGEMENT

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Thank You