



E-Waste solution

WE ARE LIABLE TO
PROTECT OUR PLANET



**“RE-THINK THE FUTURE
THINK GREEN”**

Visit Us:- www.e-wastesolution.com



ISO 14001:2015
Certificate No: 20/AVS/2500



To win the habit is the absolute victory.

About Us :-

Since, 2011 “OLD N FURNITURE” is serving to the action with purchasing old furniture from individual household as well as small institutions, refurbishing them and selling them in a designated market. Simultaneously, people as well as corporate sectors are interested to dispose of household or official electronic gadgets to the trusted trader. Now the mother company Old N Furniture is turned E-Waste Solution Company effect on May, 2019. In 20th century, every day in our country produces electronic waste substance which to enough to cover or spread with various type of toxic elements like, carbon, cadmium, mercury, lead, PCB etc. in our environment. Now, Our Company’s mission is to make this world greener and protect our planet as an E-waste dismantling towards recycler. We are authorized and licensed by HWM Division, Central Pollution Control Board vide “guidelines on implementation of E-Waste management rule 2016”.



What is E-Waste?

Electronic waste or E-Waste is a term of electronic products that have become unwanted, non-working, obsolete and its end of life is to be consider as E-Waste. India generates E-Waste about 2.2 million Tons each year by the 2018. A report by CAG reveals that 4 lakh tons of electronic waste is generated in our country in every year. The Central Pollution Control Board (CPCB) estimates it around 0.5 MT per day.

The harmful effect of E waste

Harmful Effects Caused by Improper Computer & Electronic Waste Recycling. Electronic waste affects nearly every system in the human body because they contain a plethora of toxic components including Mercury, Lead, Cadmium, Polybrominated Flame Retardants, Barium and Lithium.



Why E-Waste is Threaten?

We make a lot of E-waste. When electronics end up in landfills, toxics like lead, mercury, and cadmium leach into the soil and water. As this E-Waste is not bio-degradable, it enforcing India in danger. Easily we should get a clear scenario in aspect of the world. To prevent of E-Waste's harmful effect India has its own specified E-Waste Treatment law. India's Ministry of Environment and Forest (MoEF) is to place legal liability for reducing and recycling electronic waste with producers for the first time under the E-waste (Management and Handling) Rules 2011. The rules, which form part of the Environment Protection Act, will come into effect from 1st May 2012.



**REUSE
REDUCE
RECYCLE**

Benefits of Recycle:-

1. Recycling reduces the need for land filling and incineration.
2. Recycling prevents pollution.
3. Recycling saves energy.
4. Recycling decreases emissions of greenhouse gases that contribute to global climate change.
5. Recycling conserves natural resources.
6. Recycling helps to sustain the environment for future generation.



**“Say No to E-Waste
Follow 3 R’s
Reuse, Reduce, Recycle”**

Divyansh Manhas, IV DPS- Jammu

Where does your Electronics waste go?

To lower operating costs, many recycling centers choose to shift their electronic waste to developing countries for processing. Countries such as China, Nigeria, Pakistan, and Ghana receive tons of electronic waste from Western countries every year. In India there are so many companies built their own E-Waste Facilitation under the CPCB/SPCB Rule.



Source of E-Waste



- IT & Telecoms Equipment.
- Large Household Appliances.
- Small Household Appliances.
- Consumer & Lighting Equipment.
- Electronics & Electrical Tools.

-:Our Vision & Mission:-

E-Waste Solution is one of the enlisted E-Waste dismantling company toward Recycle process Situated in eastern India (Kolkata) has started the Dismantling and segregation operation in April' 2019 Under SPCB (WB).

Our Vision and Mission is very clear in the field of E-Waste Treatment. The company is very serious to the Go Green initiative and Swachh Bharat mission. Nation should adopt the knowledge about the harmful effect of E-waste. Though most of the people are absolutely unaware regarding the E-Waste and its affect. Therefore every electronics gadget holder either person or Companies has to do the practice of proper disposing method. How can we dispose abide by law? Every electronics life end gadget should not be stored at home or offices, do it thrown to the E-Waste Collection center by individual it may be a unused cell phone, laptop, and others gadget, or call a tender to the E-Waste companies for its ultimate destination: www.e-wastesolution.com

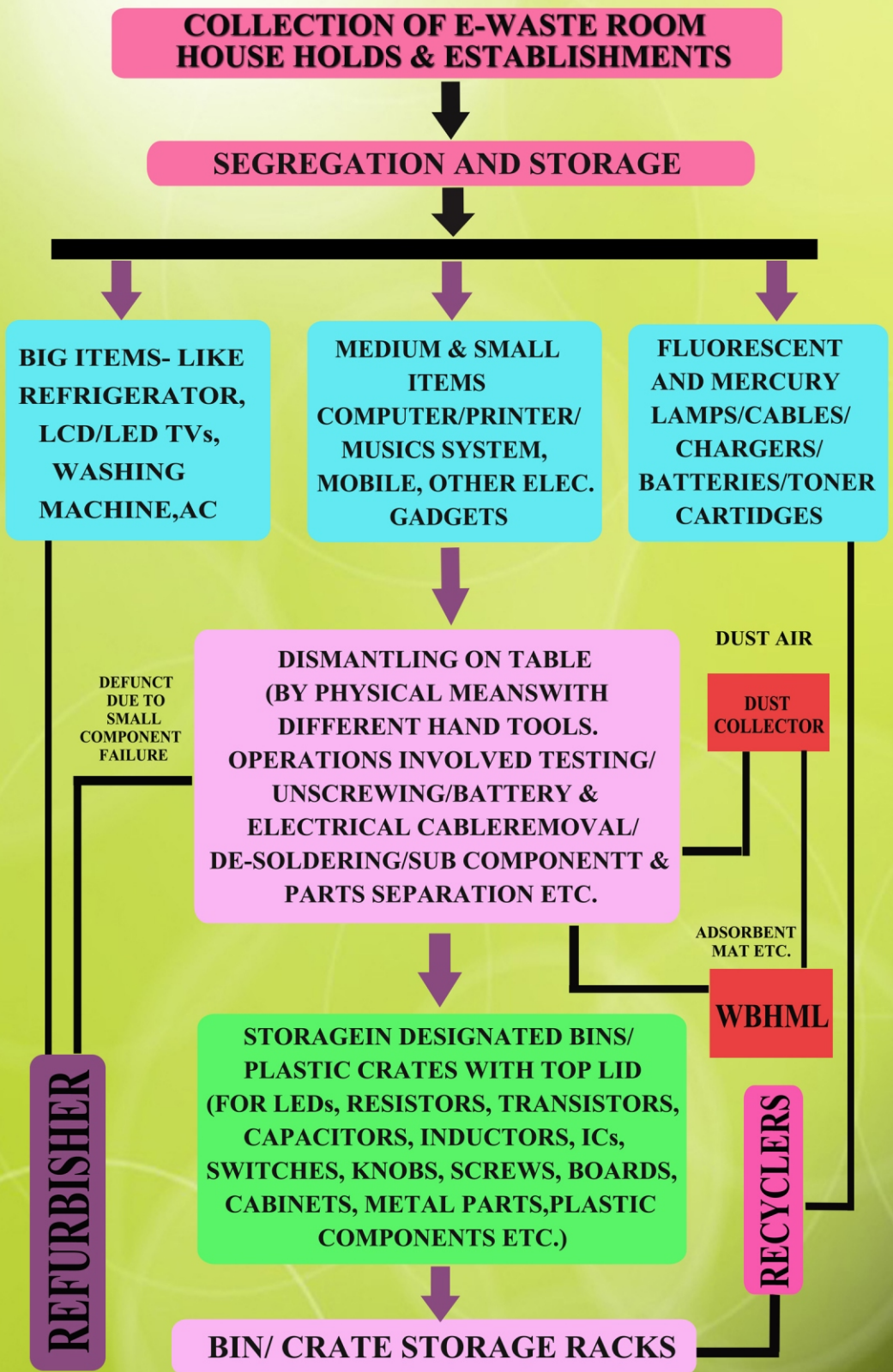


: OUR PROJECT FACILITIES :

WE HAVE SUFFICIENT AREA OF WORKSHOP, FULL OF SMALL & BIG EQUIPMENT, COMPLETELY CHANNELIZED STORED SYSTEMS, TRAINED SKILLED MANPOWER WITH PERSONAL PROTECTIVE EQUIPMENT (PPE), AREA FULLY READY TO COMBAT WITH FIRE, PROPER WATER DRAINAGE SYSTEM AND AIR EXHAUST SYSTEM. ENTIRE CAMPUS IS UNDER THE CCTV SURVEILLANCE

WE HAVE THE DISMANTLING CAPACITY OF 0.3 MT/DAY.

FLOW DIAGRAM FOR E-WASTE DISMANTLING PROCESS



: OUR ENVIRONMENTAL PROTECTION PLAN :

Considering the hazards involved during dismantling of WEEE, the following mitigation plans are proposed in order to protect environment.

i) **COLLECTION AND TRANSPORTATION** - The E-Waste will be collected and transported in suitable container and in a way so that there is no breakage. Prior to loading into a vehicle, absorbent paper like corrugated paper will be used to.

Take care of any accidental spoilage.

ii) **HANDLING AND STORAGE** - Proper care and precautions will be taken while handling and storing E-waste small components will be kept in covered — crates and big ones on floor over absorbent corrugated paper - to confine any spillage of oil and other hazardous materials.

The spoiled paper will be disposed off to TSDF along with other hazardous.

iii) **DISMANTLING PROCESS** -The dismantling process does not involve any use of water, heating or burning, chemical treatment etc. Only mechanical breaking and separation/segregation of components will take place. Effect of this operation by (I) De-dusting & (II) Manual Dismantling.

WATER:-No water will be used for this process and no liquid effluent will be generated. There will be no leaching out of any other treatment or floor & equipment washing etc. Hence any EPT is not proposed.

SOIL/EARTH:- The process will be carried out on wooden tables at workshop, so there is no chance for soil communication.

SOUND:-No sound reduction operation will be carried out and hence there will be no sound pollution.

AIR:- Mechanical dismantling of WEEE generates lots of dust which may contain heavy metals and can cause air pollution. To prevent, Air Pollution Control System comprising of Cyclone Separator and bag Filter.

E-Waste Solution now in your service.

Contact us for information.



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****** Please contact to set a collection box in your
nearest place to bestow our service.**