

Message

Electronic waste (e-waste) is a global challenge. Urban cities are turning into e-waste landfills, with tons of materials disposed of without consideration for health and environment. Recycling of e-waste in industrial scale, however, can recover valuable resources efficiently and also generate employment.

E-waste contains toxic metals including lead, mercury, cadmium, as well as brominated flame retardants plastics. Recycling them in informal sector through unscientific means, therefore, cause severe impact on human health and environment. E-waste rule also fails to restrict the illegal informal operations due to lack of awareness.

Electronics devices contain a complex mixture of several precious materials which are resource materials available only in e-waste. Some of the resources materials are depleting in the mother earth. The creating robust technology in the society is thus imperative to recover these materials efficiently as well as protecting environment.

Ministry's efforts in creating co-effective technologies for e-waste recycling in environmental friendly means and also in creating awareness amongst all stakeholders are unique endeavour and would help in changing mindset of the citizens towards safe disposal of e-waste.