

For Press: by Mr Surendra Borad Patawari

Subject: E-Waste Scenario 2019 (SINGAPORE BIR)

E-Waste Market report from India: Monday, 20 May 2019

India is among the top five e-waste generating countries besides China, United States, Japan and Germany. Electrical and Electronics Engineering (EEE) is manufactured and disposed worldwide. India has already become the 2nd largest supplier of consumer electronics in the world and will become number one in the next few years.

India is likely to generate 5.2 million tonnes of e-waste per year by 2020, up from 2 million tonnes in 2016. Majority of the E-Waste is generated by metro cities such as Mumbai, Delhi, Chennai, Bangalore, etc. Southern and Western regions are in particular driving significant growth in E-Waste Management & Recycling business.

The E-Waste Management Rules, 2016 puts producers under Extended Producer Responsibility. It makes producers liable to collect 30-70% of the e-waste they produce by 2018 and 2023 respectively. The rules require state governments to set up e-waste dismantling and recycling units in industrial parks and to provide e-waste workers with training in scientific handling of e-waste. The country has only 214 authorized e-waste recyclers/dismantlers. Last year, only 0.036 MT of its 2 MT of e-waste was handled by authorized recyclers.

The e-waste sector has significant potential to contribute to the country's economy and generate employment. The electrical and electronics industry has been cooperating with the government and has shown considerable initiative for handling e-waste responsibly.

International Finance Corporation (IFC), a member of the World Bank group says the electronic waste sector will create four hundred fifty thousand direct jobs by 2025 and another one hundred eighty thousand jobs in the allied sectors of transportation and manufacturing.