

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION NO. 3923
TO BE ANSWERED ON 10.08.2018

E-Waste Recycling Unit

3923. SHRI R. GOPALAKRISHNAN:

Will the Minister of ENVIRONMENT, FOREST AND CLIMATE CHANGE be pleased to state:

- (a) whether the Government has any proposal for setting up of e-waste recycling unit in the country;
- (b) if so, the details thereof;
- (c) whether the Government also plans for setting up of such e-waste recycling units in all the States; and
- (d) if so, the details thereof and if not, the reasons therefor?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
(DR. MAHESH SHARMA)

(a) to (d) The Ministry of Environment, Forest and Climate Change has no plans for setting up of e-waste recycling units in the country. However, the Ministry of Electronics and Information Technology (MeitY), being the nodal Ministry for Electronics and IT, is involved in developing technology to recycle e-waste in an environmentally sound manner. The processing technology, including recycling of e-waste through physical separation, chemical leaching methods as well as recovery of precious metals through pyrolysis process from printed circuit boards had been developed under various R&D projects. Utilizing this technology, MeitY has set up a demonstration plant at Bangalore through a project titled “Environmentally Sound Methods for Recovery of Metals from Printed Circuit Boards (PCBs) – Phase II”, which is being implemented by the Centre for Materials for Electronics Technology (C-MET), Hyderabad and E-Parisara, Bengaluru. The MeitY is also promoting similar R&D project at National Metallurgical Laboratory (NML), Jamshedpur and a project on recycling plastics of e-waste at the Central Institute of Plastics Engineering & Technology (CIPET), Bhubaneswar- Autonomous academic institute under Department of Chemical & Petrochemicals, Government of India.
