

GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

**RAJYA SABHA**  
**STARRED QUESTION NO. 5**  
TO BE ANSWERED ON 02.02.2023

**Management of e-waste**

\*5. SHRI SATISH CHANDRA DUBEY:

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

- (a) the number of recycling units across the country in proportion to the generation and management of electronic and other wastes;
- (b) the quantum of waste generated and recycled, State-wise;
- (c) whether Government is running any special scheme to create awareness among public in this regard; and
- (d) if so, the details thereof?

**ANSWER**

**MINISTER FOR ENVIRONMENT, FOREST AND CLIMATE CHANGE**  
**(SHRI BHUPENDER YADAV)**

(a) to (d): A statement is laid on the Table of the House.

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**Statement referred to in reply to parts (a) to (d) in respect of Rajya Sabha Starred Question No. 5 for reply on 02.02.2023 regarding “Management of e-waste” asked by Shri Satish Chandra Dubey**

(a) & (b) As per the Central Pollution Control Board, there are total 567 numbers of e-waste recycler/dismantlers located in 22 States/UTs having a cumulative annual capacity of 17,22,624.27 tonnes per annum out of which the number of e-waste recyclers is 208 having total installed recycling capacity of 10,68,837.87 tonnes per annum. The e-waste generation from twenty-one (21) types of notified electrical and electronic equipment in the financial year (FY) 2021-22 was estimated as 16,01,155.36 tonnes. The quantity of e-waste collected and processed during FY 2021-22 is 5,27,131.57 tonnes. The details of e-waste collected and processed during FY 2021-22 is given at **Annexure I**.

(c) & (d) Under the E-Waste (Management) Rules, producers of electrical and electronic equipment listed in Schedule I shall be responsible for creating awareness among stakeholders through media, publications, advertisements, posters, or by any other means of communication. An action plan is in place for enforcement of E-Waste (Management) Rules across the country. This action plan contains component on mass awareness of general public through Information, Education and Communication (IEC) Plan to be framed by State Governments. State Pollution Control Boards/ Pollution Control Committees are regularly carrying out mass awareness programs for general public for the management of their e-waste in a proper and scientific manner.

Ministry of Electronics and Information Technology (MeitY) implemented an “Awareness Programme on Environmental Hazards of Electronic waste” during March 2015 to March 2020 to create awareness among public about the hazards of e-waste recycling by the unorganized sector and to educate them about alternate methods of disposing their e-waste in 31 states/UTs.

Under the programme, 1923 workshops and activities were organised in various cities with participation of nearly 13,27,420 school, colleges, RWAs, manufacturers, informal operators, bulk consumers, dealers and refurbishers etc. Besides, 1247 Green E Champions/trainers have also been trained. The programme has created training tools, content materials, films, printed materials, videos and jingles etc. for every strata of the society which are freely available on the dedicated website ([www.greene.gov.in](http://www.greene.gov.in)). In addition, online content for DIKSHA platform, suitable for class 7<sup>th</sup> to 9<sup>th</sup> students, has also been developed and is being used by the teachers.

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## States/UTs wise details of e-waste collected and processed during FY 2021-22

S.No.	Name of the State	E-Waste collected and processed (in tonnes)
1.	Andhra Pradesh	2021.19
2.	Assam	67.00
3.	Andaman & Nicobar Island	0.78
4.	Bihar	41.07
5.	Chhattisgarh	4167.90
6.	Chandigarh	67.92
7.	Delhi	2130.79
8.	Dadra and Nagar Haveli & Daman Diu	12.34
9.	Gujarat	30569.32
10.	Haryana	245015.82
11.	Himachal Pradesh	373.20
12.	Jammu & Kashmir	561.61
13.	Jharkhand	366.71
14.	Karnataka	39150.63
15.	Kerala	1249.61
16.	Madhya Pradesh	553.59
17.	Maharashtra	18559.30
18.	Mizoram	14.85
19.	Odisha	477.54
20.	Punjab	28375.27
21.	Puducherry	31.77
22.	Rajasthan	27998.77
23.	Sikkim	8.47
24.	Tamil Nadu	31143.21
25.	Telangana	42297.68
26.	Tripura	13.67
27.	Uttarakhand	51541.12
28.	West Bengal	320.44
	<b>Total</b>	<b>5,27,131.57</b>