

GOVERNMENT OF INDIA
MINISTRY OF HOUSING AND URBAN AFFAIRS
LOK SABHA
UNSTARRED QUESTION NO. 959
TO BE ANSWERED ON JUNE 27, 2019
“DISPOSAL OF MUNICIPAL WASTE”

**No. 959. SHRI HEMANT TUKARAM GODSE,
SHRI SANTOKH SINGH CHAUDHARY :**

Will the Minister of HOUSING AND URBAN AFFAIRS be pleased to state:

- (a) whether the Government has taken note that several tonnes of municipal waste (garbage) that Indian cities and towns generate per day goes to landfill sites or dumping yards untreated;**
- (b) if so, the facts thereof indicating the quantum of non-biodegradable waste generated in the country particularly in 100 smart cities during the last three years and the current year, city-wise;**
- (c) Whether the Government has taken note that there is no uniform mechanism for maintenance, sweeping and lifting of garbage across urban areas in the country and if so, the facts thereof;**
- (d) the steps taken by the Government to manage, reduce and recycle the waste;**
- (e) whether these steps have resulted in reduction and recycling of non-biodegradable waste in the country and if so, the details thereof and if not, the reasons therefor; and**
- (f) the steps proposed to be taken by the Government to properly dispose of the municipal waste along with the assistance and technical know-how to be provided to the States to address the issue?**

ANSWER

**THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE
MINISTRY OF HOUSING AND URBAN AFFAIRS**

(SHRI HARDEEP SINGH PURI)

(a): The total Municipal Solid Waste (MSW) generated in the urban areas of the country is 1.45 Lakhs Metric Tonnes per Day (MT/D) of which 54% is being processed in a scientific manner at present.

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(b): As reported by the Urban Local Bodies (ULBs), the quantum of dry waste generated in the Smart Cities during the current year is annexed.

(c): Solid Waste Management (SWM) is a State subject and function of ULBs. State Governments/ ULBs plan, design, execute and operate mechanism for collection, transportation and processing of MSW as per their requirements, capacities and capabilities, which suit their needs, geographical and climatic conditions, resources, manpower, equipments, etc.

(d): Government have launched Swachh Bharat Mission (Urban) under which Central assistance in the form of Grant/ Viability Gap Fund (VGF) up to 35% of the project cost of the SWM projects is given for scientific disposal of municipal waste, as per the provisions of Solid Waste Management (SWM) Rules, 2016. Other steps taken for this purpose include;

(i). Providing Market Development Assistance (MDA) of Rs. 1,500/- per MT of compost produced by Waste to Compost (WTC) plants,

(ii). Making it mandatory for the State Electricity DISCOMs to purchase power generated by MSW based Waste to Energy (WTE) plants at the generic tariff,

(iii). Encouraging conversion of combustible but non-recyclable fraction of MSW into Refuse Derived Fuel (RDF) for use (up to 15 %) as fuel by cement industry, and

(iv). Mandatory use of waste plastic with bituminous mix for construction and repair of roads.

(v). Conducting Capacity Building (CB) workshops for ULBs, conducting Public Awareness (PA) programs and monitoring SWM progress.

(e): The combined effect of these steps has resulted in rise in the percentage of MSW processing from 18% of the total waste generated in 2014 to more than 54% at present.

(f): Government will continue to make policy decisions and provide assistance as stated in part (d) above.

ANNEXURE REFERRED TO IN REPLY TO LOK SABHA UNSTARRED QUESTION NO.959 FOR ANSWER ON 27.06.2019 REGARDING “DISPOSAL OF MUNICIPAL WASTE”

Quantity of Total Dry Waste Generated in Smart Cities				
S No	State Name	District Name	ULB Name	Total Dry Waste Collected (TPD)
1	Andaman & Nicobar Islands	South Andaman	Port Blair (M CI)	39
2	Andhra Pradesh	Chittoor	Tirupati (M Corp.)	53
3	Andhra Pradesh	East Godavari	Kakinada (M Corp.)	63.15
4	Andhra Pradesh	Visakhapatnam	GVMC	158
5	Andhra Pradesh	Krishna	Vijayawada (M Corp.)	253.65
6	Arunachal Pradesh	East Siang	Pasighat (NT)	2.1
7	Assam	Kamrup Metropolitan	Guwahati (M Corp.)	98
8	Bihar	Muzaffarpur	Muzaffarpur (M Corp.)	26
9	Bihar	Bhagalpur	Bhagalpur (M Corp.)	100
10	Bihar	Nalanda	Biharsharif (M Corp.)	33.6
11	Chandigarh	Chandigarh	Chandigarh (M Corp.)	199.7
12	Chhattisgarh	Raipur	Raipur (M Corp.)	169.5
13	Chhattisgarh	Bilaspur	Bilaspur (M Corp.)	34.2
14	Daman & Diu	Diu	Diu (M CI)	1.9
15	Delhi	New Delhi	New Delhi Municipal Corporation	246.86
16	Goa	North Goa	Panaji (M CI)	7
17	Gujarat	Surat	Surat (M Corp.)	650
18	Gujarat	Rajkot	Rajkot (M Corp.)	192
19	Gujarat	Ahmedabad	Ahmadabad (M Corp.)	1078
20	Gujarat	Gandhinagar	Gandhinagar (NA)	32
21	Gujarat	Vadodara	Vadodara (M Corp.)	367
22	Gujarat	Dahod	Dohad (M)	15
23	Haryana	Faridabad	Faridabad (M Corp.)	105
24	Haryana	Karnal	Karnal (M CI)	85
25	Himachal Pradesh	Shimla	Shimla (M Corp.)	27
26	Jammu & Kashmir	Srinagar	Srinagar (M Corp.)	160
27	Jammu & Kashmir	Jammu	Jammu (M Corp.)	200
28	Jharkhand	Ranchi	Ranchi (M Corp.)	130
29	Karnataka	Dakshin Kannada	Mangalore (M Corp.)	39
30	Karnataka	Belgaum	Belgaum (M Corp.)	10
31	Karnataka	Tumkur	Tumkur (CMC)	10
32	Karnataka	Hubli-Dharwad	Hubli-Dharwad (M Corp.)	5
33	Karnataka	Davanagere	Davanagere (M	10

Quantity of Total Dry Waste Generated in Smart Cities				
S No	State Name	District Name	ULB Name	Total Dry Waste Collected (TPD)
			Corp.)	
34	Karnataka	Bangalore Urban	BBMP (M Corp.)	189
35	Karnataka	Shimoga	Shimoga (CMC)	55
36	Kerala	Ernakulam	Kochi (M Corp.)	100
37	Kerala	Thiruvananthapuram	Thiruvananthapuram (M Corp.)	140
38	Madhya Pradesh	Ujjain	Ujjain (M Corp.)	94.42
39	Madhya Pradesh	Jabalpur	Jabalpur (M Corp.)	220
40	Madhya Pradesh	Satna	Satna (M Corp.)	25.7
41	Madhya Pradesh	Sagar	Sagar (M Corp.)	10.98
42	Madhya Pradesh	Indore	Indore (M Corp.)	515
43	Madhya Pradesh	Bhopal	Bhopal (M Corp.)	360
44	Madhya Pradesh	Gwalior	Gwalior (M Corp.)	130
45	Maharashtra	Solapur	Solapur (M Corp.)	95.35
46	Maharashtra	Aurangabad	Aurangabad (M Corp.)	180
47	Maharashtra	Amravati	Amravati (M Corp.)	150
48	Maharashtra	Nashik	Nashik (M Corp.)	226.59
49	Maharashtra	Nagpur	Nagpur (M Corp.)	307.06
50	Maharashtra	Thane	Thane (M Corp.)	303
51	Maharashtra	Pune	Pune (M Corp.)	724
52	Maharashtra	Thane	Navi Mumbai (M Corp.)	354
53	Maharashtra	Thane	Kalyan-Dombivli (M Corp.)	110
54	Maharashtra	Pune	Pimpri Chinchwad (M Corp.)	285.71
55	Maharashtra	Mumbai	Greater Mumbai (M Corp.)	235
56	Manipur	Imphal East	Imphal (M Corp)	15
57	Mizoram	Aizawl	Aizawl (NT)	62.35
58	Nagaland	Kohima	Kohima (MC)	60
59	Puducherry	Puducherry	Puducherry (M)	105
60	Punjab	Amritsar	Amritsar (M Corp.)	20
61	Punjab	Ludhiana	Ludhiana (M Corp.)	450
62	Punjab	Jalandhar	Jalandhar (M Corp.)	265
63	Rajasthan	Udaipur	Udaipur (M CI)	8
64	Rajasthan	Ajmer	Ajmer (M Corp.)	120
65	Rajasthan	Jaipur	Jaipur (M Corp.)	767
66	Rajasthan	Kota	Kota (M Corp.)	240
67	Tamil Nadu	Chennai	Chennai (M Corp.)	72
68	Tamil Nadu	Vellore	Vellore (M. Corp)	45
69	Tamil Nadu	Tiruppur	Tiruppur (M.Corp)	208.6
70	Tamil Nadu	Madurai	Madurai (M Corp.)	231
71	Tamil Nadu	Tiruchirappalli	Tiruchirappalli (M Corp.)	155.42

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S No	State Name	District Name	ULB Name	Total Dry Waste Collected (TPD)
72	Tamil Nadu	Dindigul	Dindigul (M)	12
73	Tamil Nadu	Coimbatore	Coimbatore (M Corp.)	301.2
74	Tamil Nadu	Tirunelveli	Tirunelveli (M Corp.)	14
75	Tamil Nadu	Salem	Salem (M Corp.)	50
76	Tamil Nadu	Thoothukkudi	Thoothukkudi (M Corp.)	31.5
77	Tamil Nadu	Thanjavur	Thanjavur (M)	35.2
78	Tamil Nadu	Erode	Erode (M.Corp)	150
79	Telangana	Karimnagar	Karimnagar (M Corp.)	30
80	Telangana	Warangal	Warangal (M.Corp.)	46
81	Telangana	Hyderabad	GHMC (M Corp.)	2490
82	Tripura	West Tripura	Agartala (M CI)	20
83	Uttar Pradesh	Kanpur	Kanpur (M Corp.)	702
84	Uttar Pradesh	Jhansi	Jhansi (M Corp.)	100
85	Uttar Pradesh	Ghaziabad	Ghaziabad (M Corp.)	490
86	Uttar Pradesh	Aligarh	Aligarh (M Corp.)	160
87	Uttar Pradesh	Varanasi	Varanasi (M Corp.)	87.98
88	Uttar Pradesh	Lucknow	Lucknow (M Corp.)	549
89	Uttar Pradesh	Moradabad	Moradabad (M Corp.)	120
90	Uttar Pradesh	Bareilly	Bareilly (M Corp.)	120
91	Uttar Pradesh	Saharanpur	Saharanpur (M Corp.)	23
