

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

RAJYA SABHA
UNSTARRED QUESTION No. 4039
TO BE ANSWERED ON: 07.04.2022

Disposal of bio-medical wastes

4039. SHRI NEERAJ SHEKHAR:

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

- (a) whether Government has issued any instruction to hospitals under the Central Government and to various State Governments for proper disposal of bio-medical wastes in view of huge waste being generated by hospitals due to COVID-19;
- (b) if so, the details thereof;
- (c) if not, the reasons therefor;
- (d) whether Government has made any assessment of bio-medical waste generated during 2020-21 and 2021-22 till date; and
- (e) if so, the details thereof, State-wise?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

(SHRI ASHWINI KUMAR CHOUBEY)

- (a)to(c) The Central Pollution Control Board (CPCB) has issued separate guidelines under Bio-Medical Waste Management Rules, 2016 in March, 2020 for “Handling, Treatment and Disposal of Waste Generated during Treatment/ Diagnosis/ Quarantine of COVID-19 Patients”.

These guidelines were circulated to States/ Union Territories (UTs) through concerned State Pollution Control Bodies/ Pollution Control Committees (SPCBs/ PCCs) for implementation as per the provisions of BMW Management Rules, 2016. The Ministry of Environment, Forest and Climate Change has also issued advisory to the States/ UTs for implementation of CPCB guidelines. The guidelines facilitate and streamline the segregation, collection, transport and disposal of COVID-19 waste and specify the duties of various stakeholders like healthcare facilities, sample collection centres, laboratories, quarantine centres/ camps/ home quarantine facilities, Common Biomedical Waste Treatment Facilities (CBWTFs), SPCBs/ PCCs and Urban Local Bodies (ULBs).

Public awareness material has also been shared with stakeholders to support them in management of BMW like BMW tool-kit, flyers on Do’s and Don’ts in BMW management, waste segregation posters, videos etc. The CPCB had also

developed a mobile application namely 'COVID19BWM' to monitor the biomedical waste generation and treatment on daily basis.

- (d)&(e) The CPCB compiles nationwide data on BMW generation based on the Annual Report(s) submitted by SPCBs/ PCCs as per the provisions of BMWM Rules, 2016. Further, the COVID-19 BMW data is compiled through the COVID19BWM application. The State/ UT-wise COVID and non-COVID BMW generation data is annexed.

ANNEXURE REFERRED TO IN PART (d)&(e) OF RAJYA SABHA UNSTARRED QUESTION NO. 4039 DUE FOR REPLY ON 04/04/2022 REGARDING 'DISPOSAL OF BIO-MEDICAL WASTES' RAISED BY HON'BLE MEMBER OF PARLIAMENT SHRI NEERAJ SHEKHAR

State-wise COVID and non-COVID BMW Generation

S.No.	States/ Union Territory	Non-COVID Biomedical waste Generation in Tons/day (2020)	COVID19 BMW Generation (May 2020 to March 2022 (Tons/day)
1	Andaman & Nicobar	0.54	0.183
2	Andhra Pradesh	25.03	58.67
3	Arunachal Pradesh*	0.35	0.243
4	Assam	8.24	4.48
5	Bihar	27.85	7.36
6	Chandigarh	5.73	10.88
7	Chhattisgarh	7.23	8.59
8	Daman-Diu & Dadra-Nagar Haveli	0.45	0.059
9	Delhi	23.2	63.01
10	Goa	1.27	5.31
11	Gujarat	49.49	60.78
12	Haryana	19.22	40.7
13	Himachal Pradesh	3.55	9.35
14	Jammu and Kashmir	8.41	13.65
15	Jharkhand	5.94	3.17
16	Karnataka	82.6	70.76
17	Kerala	40.41	178.37
18	Ladakh	0.04	0
19	Lakshadweep	1.14	0.02
20	Madhya Pradesh	20.01	24.23
21	Maharashtra	82.15	107.5
22	Manipur	0.92	0.89
23	Meghalaya	1.56	3.94
24	Mizoram	0.86	1.6
25	Nagaland*	0.89	6.804
26	Odisha	15.3	34.38
27	Puducherry	4.36	10.63
28	Punjab	17	22.08
29	Rajasthan	18.91	10.31
30	Sikkim	0.48	19.24
31	Tamil Nadu	35.27	83.85
32	Telangana	23.81	17.85
33	Tripura	3.85	0.362
34	Uttarakhand	7.62	6.39
35	Uttar Pradesh	64.04	43.01
36	West Bengal	43.51	33.66
	Total	651.23	962.31

(Source:CPCB)
