

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION NO. 3485
TO BE ANSWERED ON: 20.12.2021

Bio-medical Waste Treatment Facility

3485. MS. DIYA KUMARI:
SHRI MAGUNTASREENIVASULU REDDY:

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

- (a) the total quantity of biomedical waste produced in the State of Rajasthan;
- (b) the total capacity of each biomedical waste treatment facility and the present quantity of biomedical waste treated at each treatment facility, district-wise, in the state of Rajasthan and the details thereof;
- (c) whether any of the biomedical waste treatment facilities have reached their saturation capacity and if so, the details thereof including the measures taken to address the treatment of such excess biomedical waste;
- (d) whether the Government plans to increase the number of Common Bio-medical Waste Treatment Facility(CBWTF) in the country for treatment and disposal of bio-medical waste produced due to the pandemic and if so, the details thereof and if not, the reasons therefor;
- (e) whether the Government plans to enhance capabilities of already existing CBWTFs and if so, the details thereof and if not, the reasons therefor; and
- (f) the details of any new measures being undertaken by the Government to address the increase in the biomedical waste generated, mainly due to Covid-19, especially in the state of Rajasthan?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
(SHRI ASHWINI KUMAR CHOUBEY)

- (a) The bio-medical waste (BMW) generation in the state of Rajasthan is 18.9 Tons per day (TPD) as per the Annual Report furnished by Rajasthan State Pollution Control Board (RSPCB) for the year 2020.
- (b) The District-wise details of Common Bio-medical Waste Treatment Facilities (CBWTFs) in the State of Rajasthan is Annexed.
- (c) The RSPCB has reported that none of the CBWTFs has reached their saturation capacity.
- (d) Central Pollution Control Board (CPCB) has reported that there are 208 operational CBWTFs in the country for treatment and disposal of BMW. Further, additional 32 CBWTFs are under construction. All the operational CBWTFs are successfully engaged in handling, treatment and disposal of BMW generated during the pandemic.

(e)&(f) Yes, Madam/ Sir. To enhance capabilities of already existing CBWTFs, CPCB has prepared technical guidelines for effective implementation of BMW Management Rules, 2016 and proper treatment and disposal of BMW by CBWTFs. The CPCB had also issued “Guidelines for Handling, treatment and disposal of waste generated during treatment, diagnostics and quarantine of COVID-19 patients”. Further, an app namely, ‘COVID19BWM’ is functional to track the generation of COVID-19 related BMW in the country.

The CPCB guidelines prescribe for extended operation of CBWTFs (in terms of hours) to treat and dispose incremental quantity of BMW generated from COVID-19 treatment in consultation with respective SPCBs/ PCCs. The guidelines also prescribe that in case of increased generation of yellow color-coded (incinerable) COVID-19 waste (i.e. beyond the capacity of existing CBWTFs and captive BMW incinerators), respective SPCBs/ PCCs may permit disposal of such BMW through Hazardous Waste incinerators at existing Treatment, Storage and Disposal Facilities or captive industrial incinerators ensuring separate arrangement for COVID19 BMW handling and waste feeding.

ANNEXURE REFERRED TO IN PART (b) OF LOK SABHA UNSTARRED QUESTION NO. 3485 DUE FOR REPLY ON 20/12/2021 REGARDING 'BIO-MEDICAL WASTE MANAGEMENT FACILITY' RAISED BY MS. DIYA KUMARI AND SHRI MAGUNTA SREENIVASULU REDDY

Details of Bio-medical waste collected in Rajasthan (in Kilograms/ Hour)

CBWTF Location	Capacity (Kg/hr)	District-wise BMW collection		Total BWM Collection (Kg/hr)
		District	BMW (Kg/hr)	
Ajmer	175	Ajmer	28.667	45.992
		Bhilwara	17.325	
Alwar	125	Alwar	30.833	104.832
		Bharatpur	27.458	
		Dholpur	18.958	
		Karauli	14.375	
		Sawai Madhopur	6.083	
		Tonk	7.125	
Bikaner	125	Bikaner	23.475	23.475
Dungarpur	250	Banswara	3.25	10.791
		Dungarpur	5.083	
		Pratapgarh	2.458	
Hanumangarh	130	Hanumangarh	12.417	30.681
		Sriganganagar	18.264	
Jaipur, Unit - I	435	Jaipur	232.63	276.823
		Sikar	10.804	
		Churu	6.837	
		Jhunjhunu	10.477	
Jaipur, Unit - II		Dausa	16.075	
Jhalawar	150	Baran	7.625	86.458
		Bundi	5.958	
		Jhalawar	22.708	
		Kota	50.167	
Jodhpur	100	Jodhpur	48.725	77.355
		Pali	28.63	
Nagaur	175	Nagaur	6.291	6.291
Udaipur	100	Chittorgarh	5.291	46.264
		Rajsamand	4.35	
		Sirohi	8.456	
		Udaipur	28.167	

(Source: RSPCB)