

**GOVERNMENT OF INDIA
MINISTRY OF HEALTH AND FAMILY WELFARE
DEPARTMENT OF HEALTH AND FAMILY WELFARE**

**LOK SABHA
UNSTARRED QUESTION NO. 654
TO BE ANSWERED ON 20th JULY, 2018**

QUANTUM OF BIO-MEDICAL WASTE

654. SHRI MAHEISH GIRRI:

Will the Minister of **HEALTH AND FAMILY WELFARE** be pleased to state:

- (a) whether the Government has taken note of recent reports that several hospitals lack facilities for disposal of bio-medical waste and if so, the details thereof, State/ UT-wise;
- (b) whether the Government has taken any action to address the issue, if so, the details thereof; and
- (c) whether the Government plans to install Bio-Medical Waste Management systems for such States?

**ANSWER
THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND
FAMILY WELFARE
(SHRI ASHWINI KUMAR CHOUBEY)**

(a) to (c): Health is being a State subject, such information is not maintained centrally.

However, Central Pollution Control Board (CPCB) has informed that as per Bio-medical Waste Management Rules, 2016, healthcare facilities should not establish on-site treatment and disposal facility for the treatment of biomedical waste, if a service of Common Biomedical Waste Treatment Facility (CBMWTF) is available at a distance of seventy five kilometre. However, every health care facility should have adequate facilities for segregation and collection of biomedical waste. Accordingly, healthcare facilities should have adequate facilities such as colour coded bins/containers, colour coded bags, covered trolleys, waste central storage facility, personal protection equipment etc. for safe segregation and collection of biomedical waste.

In case where service of Common Biomedical Waste Treatment Facility (CBWTF) is not available, the Occupiers shall set up requisite biomedical waste treatment facility and shall install treatment and disposal equipment like incinerator, autoclave, microwave, shredder, etc..

As per information submitted by State Pollution Control Boards (SPCB) / Pollution Control Committees (PCCs) on biomedical waste management for the year 2016, there are 1,87,160 no. of Health Care Facilities (HCFs) having 18,99,269 beds and generating bio-medical waste at about 517 tons per day.

Out of 517 tons/day of biomedical waste generated, 500 tons/day of waste is being treated and disposed by 199 no. of Common Biomedical Waste Treatment and Disposal facilities and 15,181 no. of captive treatment facilities installed by (Health Care Facilities) HCFs.

About 15,181 no. of Health Care Facilities (HCFs) are having captive bio-medical waste treatment and disposal facilities, which are involved in treatment and disposal of bio-medical waste. State-wise details of HCFs having captive treatment facilities is given at **Annexure**.

State-wise details of captive treatment facility installed by Healthcare Facilities

| S.No. | States/UTs | Total No. of HCFs | No. of HCFs having Captive Treatment Facilities |
|-------|-------------------------------------|-------------------|---|
| 1 | Andaman Nicobar | 35 | 30 |
| 2 | Andhra Pradesh | 5922 | 01 |
| 3 | Arunachal Pradesh | 59 | 06 |
| 4 | Assam | 1381 | 149 |
| 5 | Bihar | 390 | 03 |
| 6 | Chandigarh | 780 | 03 |
| 7 | Chhattisgarh | 645 | 554 |
| 8 | Daman &Diu and Dadra & Nagar Haveli | 121 | Nil |
| 9 | Delhi | 4644 | 8 (only autoclave) |
| 10 | Goa | 247 | 247 |
| 11 | Gujarat | 28597 | Nil |
| 12 | Haryana | 3167 | 01 |
| 13 | Himachal Pradesh | 796 | 396 |
| 14 | Jharkhand | 1150 | INP |
| 15 | J & K | 763 | 76 |
| 16 | Karnataka | 29874 | 5061 |
| 17 | Kerala | 9154 | 88 |
| 18 | Lakshadweep | 20 | 20 |
| 19 | Madhya Pradesh | 5080 | 181 |
| 20 | Maharashtra | 52704 | 4003 |
| 21 | Manipur | 699 | 532 |
| 22 | Meghalaya | 703 | 90 |
| 23 | Mizoram | 104 | Nil |
| 24 | Nagaland | 168 | 168 |
| 25 | Orissa | 2225 | 1597 |
| 26 | Puducherry | 242 | 01 |
| 27 | Punjab | 6475 | Nil |
| 28 | Rajasthan | 5647 | 1282 |
| 29 | Sikkim | 44 | 44 |
| 30 | Tamil Nadu | 3977 | INP |
| 31 | Telengana | 4021 | Nil |
| 32 | Tripura | 1890 | 04 |
| 33 | Uttarakhand | 773 | 236 |
| 34 | Uttar Pradesh | 8656 | 28 |
| 35 | West Bengal | 5537 | 2 |