

**ACTION TAKEN REPORT ON BEHALF OF UT OF
LAKSHADWEEP ADMINISTRATION.**

I. Brief Introduction

- a. Union Territory of Lakshadweep is India's smallest UT and it is a uni-district Union Territory with a total area of 32 sq. km.(approx.). The capital is Kavaratti and it is also the principal town of the UT. All Islands are 220 to 440 km away from the mainland.
- b. Total population of Lakshadweep as per 2011 census is 64,473. The total population growth in this decade was 6.30 percent while in previous decade it was 17.19 percent. The population of the UT forms 0.01 percent of India in 2011. In the UT of Lakshadweep there is one Village (Dweep) Panchayat in each of the ten inhabited island and a District Panchayat for entire territory of Lakshadweep. Union Territory of Lakshadweep has no city/town/urban local body.
- c. The population as per the census 2011 of each island is as follows:

Sl. No.	Island	Population
1	Agatti	7560
2	Amini	7656
3	Androth	11191
4	Bitra	271
5	Chetlat	2346
6	Kadmath	5389
7	Kavaratti	11221
8	Kalpeni	4419
9	Kilthan	3946
10	Minicoy	10474

The Hon'ble NGT vide Order dated 23.01.2023 in M.A. No. 98/2022 IN Original Application No. 180/2021 directed that Chief Secretaries of all the States/UTs to file their respective action taken reports with the Tribunal.

II. Bio Medical Waste management:

1. The Lakshadweep Pollution Control Committee has inventorised all the HCFs in the UT of Lakshadweep. There are total 47 HCFs in 10 inhabited islands of this union Territory of Lakshadweep. All the HCFs are in Govt. Sector except 3 laboratories.
2. The available land area in the largest island Andrott is 4.90 Sq.kms and in the smallest island, Bitra being 0.1 Sq. kms only. As per the annual report submitted for the year 2022, the district wise bio medical waste generation in major island is as much as 31 kg and in minor island its less than 1 kg /day.
3. The concept of Common Bio Medical Waste Treatment Facilities may not be feasible in the islands. In the circumstance, UT Administration has entered into an agreement with IMAGE, a CBWTF of Kerala State branch for final disposal of Red, Blue and White category of bio medical waste generated in the respective island Health Care Establishments. Bio medical autoclaves and shredders are available in all HCFs for pretreatment of these 3 categories of wastes. As such, the biomedical wastes generated are transported to IMAGE, (Indian Medical Association Goes Eco friendly) Kerala after pretreatment for final disposal.
4. Regarding training related to compliance of environmental norms to be imparted in academies for probationers and in house Officers in LBS Academy and other state Academies, District Magistrate and Additional District Magistrate, UTL administration are to be nominated to ensure compliance of Hon'ble NGT order.
5. Details of the action taken for the implementation of the Bio Medical Waste Rules, 2016 for the last 5 years in the prescribed format attached as in Annexure-I



Annexure-I (information of last 5 years)

Constitution of institution for monitoring the implementation of BMW Rules, 2016

Year	State Level Committee Constituted (Yes/No)	No of Meetings held	District level Committee Constituted (Yes /No)	No of Meeting held
2019	State Level Advisory Committee constituted as per order No LD-030-03/1/2017-LPCC-UT-LKS dated.12.09.2019	1	District/ Island level Committee Constituted as the order No LD-030-03/1/2017-LPCC-UT-LKS dated.12.09.2019	9
2020		1		0
2021		0		0
2022		1		9
2023		1		1

Year	Total Quantity of BMW generated (kg/Day)	Factual Information on requirement of Additional CBMWTFs			
		No of CBMWTFs	Environmental Compensation levied	Whether 75 Km radius be reduced (if Yes , specify /NO	
2019	102.093	The Concept of CBWTFs may not be feasible in the Island of Lakshadweep due to the geographical separation of the sea. In the circumstances, UT administration has entered into an agreement with IMAGE, a CBWTF of Kerala State branch for final disposal of Red , Blue and white category of biomedical waste generated in the respective Islands Health care establishment. Biomedical Autoclave and shredders are available in all HCEs for pretreatment of these three categories of wastes. As such, the biomedical wastes generated are transported to IMAGE Kerala for final disposal. The yellow category biomedical waste disposed by incineration / Deep Burial	NA	Not Applicable	
2020	86.9177				
2021	78.83				
2022	80.43				
2023	59.63				

State	Remedial Actions taken by states			
	Total No of Health Care facilities	Name & No of non compliant units	Directions issued to non-compliant units	Environmental compensation levied
Lakshadweep	21 HCF Including Ayush Hospitals	Nil	Nil	Nil