

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION NO. 1499
TO BE ANSWERED ON 09.02.2026

Integrated Solid Waste Management

1499. SHRI MUHAMMED HAMDULLAH SAYEED:

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

- (a) whether the Government has reviewed the implementation of Integrated Solid Waste Management (ISWM) processes in the Union Territory of Lakshadweep;
- (b) if so, the current status of solid waste collection, segregation, treatment and disposal in the islands, island-wise;
- (c) whether the Government has identified any gaps or challenges in infrastructure, technology, manpower or awareness for effective waste management;
- (d) the steps taken or proposed to strengthen solid waste management, promote recycling and ensure environmental sustainability in the said Union Territory; and
- (e) the funds allocated, released and utilised for solid waste management projects in Lakshadweep during the last three years and the current year?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
(SHRI KIRTI VARDHAN SINGH)

(a): The Solid Waste Management Rules, 2016, provide the statutory framework for solid waste management in the country. As per Union Territory Administration the solid waste management processes for Lakshadweep has been reviewed by Department of Drinking Water and Sanitation, Government of India, under Swachh Bharat Mission (Grameen) and Lakshadweep Administration under Swachh Lakshadweep Abhiyan Scheme.

(b) As per the Annual Report submitted by Lakshadweep Pollution Control Committee for the year 2023-24 under Solid Waste Management Rules, 2016, the status of solid waste collection, segregation, treatment and disposal in the Lakshadweep islands is given below.

There are 10 inhabited islands comprising of 10 village (Dweep) Panchayats in Lakshadweep islands responsible for management of Solid waste. The total quantity of municipal solid waste generated in Lakshadweep is 18 tonnes per day (TPD), of which 100% waste is collected & treated /processed with no gap estimated in treatment of waste. There is no Sanitary Landfill Site at Lakshadweep island. Door to Door collection of non-biodegradable waste is practiced on the 10 inhabited islands of Lakshadweep. The kitchen waste is managed by the residents in their own localities. The sweeping waste is collected and transported to Central Garbage Depository. For daily collection of non - biodegradable waste, about 6648 waste bins have been placed at various places of island. The non-biodegradable recyclable materials are stored in the temporary storage yard/material recovery facility in each island and transported to the mainland periodically.

(c) & (d): As per Department of Panchayats, Lakshadweep Administration, transportation of recyclables to the mainland especially during the monsoon season due to limited connectivity and allocation of land in each island for setting-up of Material Recovery Facility (MRF) are some of the constraints. As per the Annual Report submitted by Lakshadweep Pollution Control Committee for the year 2023-24 under Solid waste management Rules, the various steps taken for effective solid waste management are given below:

- i. Implementation of User fee: Implemented user fee collection in Kavaratti Island since May 2020.
- ii. Management of Single Use Plastic (SUP): The UT of Lakshadweep Administration has banned single use plastic items from its territory with effect from 26th January, 2019
- iii. Information, Education, and Communication (IEC) awareness: As part of IEC awareness on SUP, sign boards have been placed at various important locations at all islands for the awareness of public.
- iv. Covered transportation: 05 number of closed Vehicles have been procured for garbage collection and transportation. Additionally, 12 number of E cart closed vehicles are also engaged in waste transportation.
- v. Transportation of recyclable waste: Due to the special geographical nature of the Lakshadweep, Lakshadweep Administration has continued the transportation of recyclable waste including cement bags into recycling unit at mainland.
- vi. Monitoring: The State/UT Level and island level monitoring committee constituted in all the islands for strict monitoring and enforcement of solid waste management in UT of Lakshadweep.

In addition, works on three Plastic Waste Management Units at Karavatti , Kadmat, and Agatti has been completed.

(e) As per Department of Panchayats, Lakshadweep Administration, the Department of Drinking Water and Sanitation released an amount of ₹1.93 crore during the financial year 2022-23 for the implementation of the Swachh Bharat Mission (Grameen) in Lakshadweep inter alia for the purchase of E-carts to ensure smooth handling and transportation of solid and plastic waste. Also funds have been released for implementation of the Swachh Lakshadweep Abhiyan Scheme across the islands, with the objective of ensuring the smooth handling and management of solid and plastic waste. The Department of Panchayats, Lakshadweep Administration, has provided the following status of funds under Swachh Bharat Mission (Grameen) and Swachh Lakshadweep Abhiyan Scheme.

Swachh Bharat Mission (Grameen)

Year	Funds release (Rs.)	Expenditure (Rs.)	Available fund (Rs.)
2022-23	1,93,50,000	1,77,502	1,91,72,498
2023-24	1,91,72,498	49,61,889	1,42,10,609
2024-25	1,42,10,609	1,06,38,122	35,72, 487
2025-26	Balance funds have not been utilized		

Swachh Lakshadweep Abhiyan

Year	Funds release (Rs.)	Expenditure (Rs.)
2022-23	2,09,00,000	2,09,00,000
2023-24	4,50,00,000	3,91,88,731
2024-25	6,74,00,000	6,44,92,738
2025-26	4,00,00,000	2,92,83,583
