## Status of Legacy Waste Management under SBM 2.0

## Source: TH

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According to the dashboard of the **Swachh Bharat Mission (SBM) 2.0** the **legacy waste management** has progressed slowly, with only 470 of 2,424 dumpsites remediated and 16% of the **area reclaimed** since 2021.

- Legacy waste refers to waste that has been improperly collected and stored for years, often found in landfills, abandoned mines, and industrial sites.
  - It poses several challenges, including radiological characterization, safety issues, leachate management, and fire control.
  - Processing methods include bioremediation, biomining, stabilisation, and screening.
  - It can be classified into four types: containment and storage, buried garbage, soil and groundwater contamination, and waste from contaminated construction materials.
- Legacy waste dumpsites have been created by <u>Municipalities</u> in India in city outskirts due to the lack of solid waste handling facilities.
- According to government estimates, around 15,000 acres of prime real estate is buried under nearly 16 crore tonnes of legacy waste across the country.
- State Performance:
  - Tamil Nadu leads in reclaimed area with 837 acres (42%).
  - Gujarat tops by percentage, reclaiming 75% (698 out of 938 acres) of its landfill area.
- Swachh Bharat Mission Urban (SBM-U) 2.0 was launched in 2021, with a vision of achieving "Garbage-Free Status" for all cities by 2026.
  - <u>SBM-U 1.0</u> was launched to make urban India <u>Open Defecation Free (ODF).</u>

## No. of Dumpsites:2425 \*

\* Primarily dumpsites having legacy waste >= 1000 Tonne

Legacy Waste Qty. <b>2,200</b>	Remediated Waste Qty <b>896 (41%)</b>	Waste to be Remediated <b>1,304 (59%)</b>
Area	Area Reclaimed	Area to be Reclaimed
17,098.12	4,552.34 (27%)	12,546 (73%)

\* Waste Qty in Lakh Tonne

\* Area in Acre

## **Remediation Status**

Remediation Completed		<b>(470)</b> No of Dumpsite
Legacy Waste Qty.	Remediated Waste Qty	Waste to be Remediated
299	299 (100%)	0 (0%)
Area	Area Reclaimed	Area to be Reclaimed
2,549.38	2,549.38 (100%)	0 (0%)



Read More: 2nd Phase of SBM-U, Making Swachh Bharat Mission A Reality

PDF Refernece URL: https://www.drishtiias.com/printpdf/status-of-legacy-waste-management-under-sbm-2-0