

THE DIRTY PICTURE

Data of MSW management across countries:

Countries	%Dumps	%Landfills	%Compost	%Recycled	%WTE	%Others
Singapore	-	15		47	-	49
Denmark		5.09	15.28	25.57	54.04	0.03
Sweden		5	10	34	50	1
Cambodia	100					
Algeria	96.8	0.20	1	2		
Chile		100				
Canada			12.48	26.78		60.74
Japan		3		17	74	6
Niger		64		4		32
Uganda		100				

World Bank Report with data approx. 2001 to 2006

A Central Pollution Control Board Report indicates that, based on the information from State Pollution Control Boards/Pollution Control Committees, **1,27,486 TPD** (Tonnes per day) MSW was generated in India during 2011-12. Of this, **89,334 TPD (70%)** of MSW is collected and **15,881 TPD (12.45%)** is processed or treated.

MSW processing technologies reported in the country are – composting, vermin composting, biogas plant, RDF – palletisation and others. However, there is a large gap in collection and processing, calling for need for action in India and across the several countries in the world.

Pollution from landfills

Country	Methane Emissions from Post-Consumer Municipal Waste Dispos* (MtCO ₂ e)	Greenhouse Gas Emissions** (CO ₂ , CH ₄ , N ₂ O) (MtCO ₂ e)	% Methane from Disposal Sites Relative to Total GHG Emissions
Brazil	16	659	2.4%
China	45	650	1.2%
India	14	210	1.1%
South Africa	16	380	4.3%
Mexico	31	383	8.1%