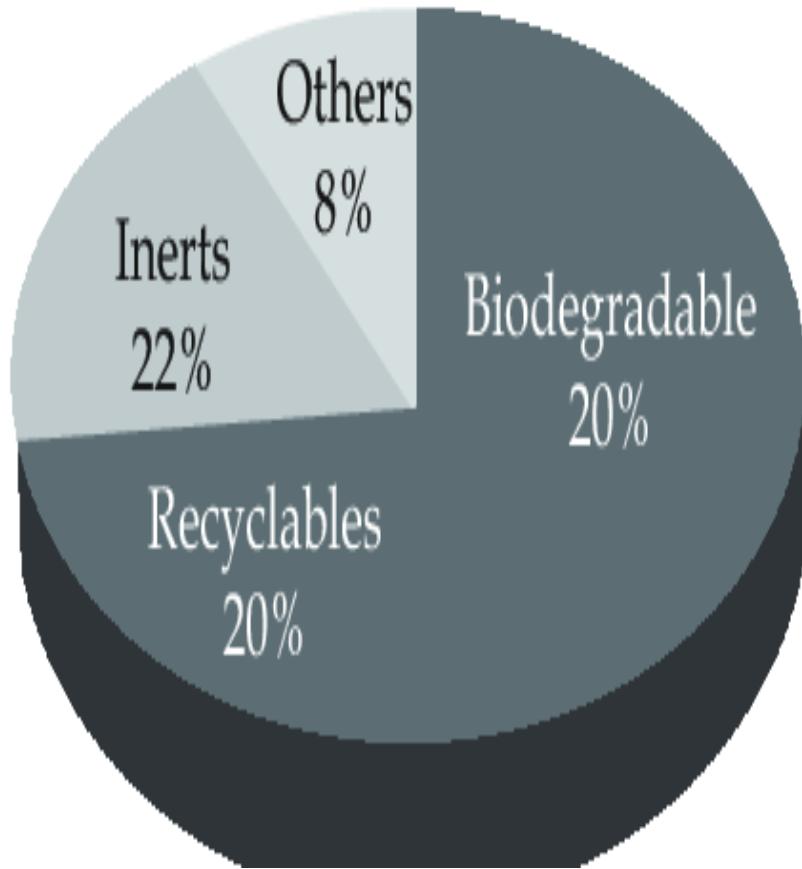


es
ut
in
in

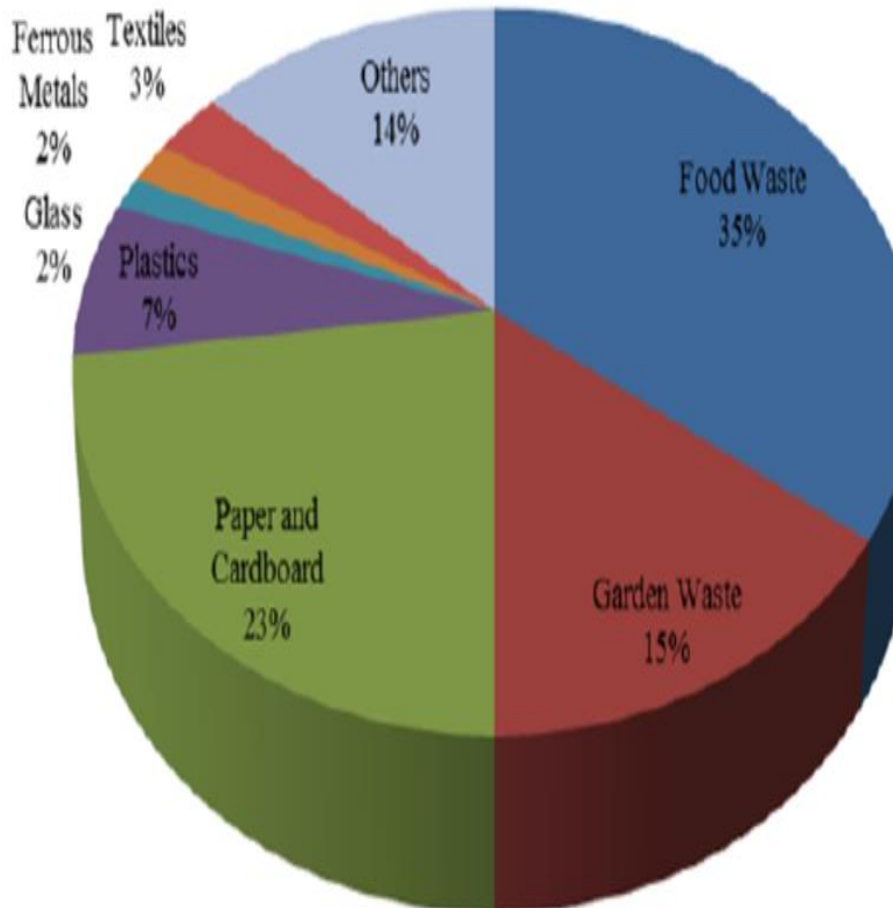
Composition of MSW in India



Municipal solid waste

Municipal solid waste, commonly known as trash or garbage in the United States and rubbish in Britain, is a waste type consisting of everyday items that are discarded by the public. "Garbage" can also refer specifically to food waste, as in a garbage disposal; the two are sometimes collected separately. [Wikiped](#)

Composition of MSW in Ahmedabad



MUNICIPAL SOLID WASTE MANAGEMENT

Bottom 10 states

State	Daily waste generated (MT)	Waste Processed
Arunachal	181	0%
D & N Haveli	35	0%
J & K	1,374	1%
Jharkhand	2,327	2%
Odisha	2,650	2%
Bihar	1,318	3%
Puducherry	350	3%
Mizoram	201	4%
West Bengal	7,700	5%
Haryana	4,514	6%

Top 10 states

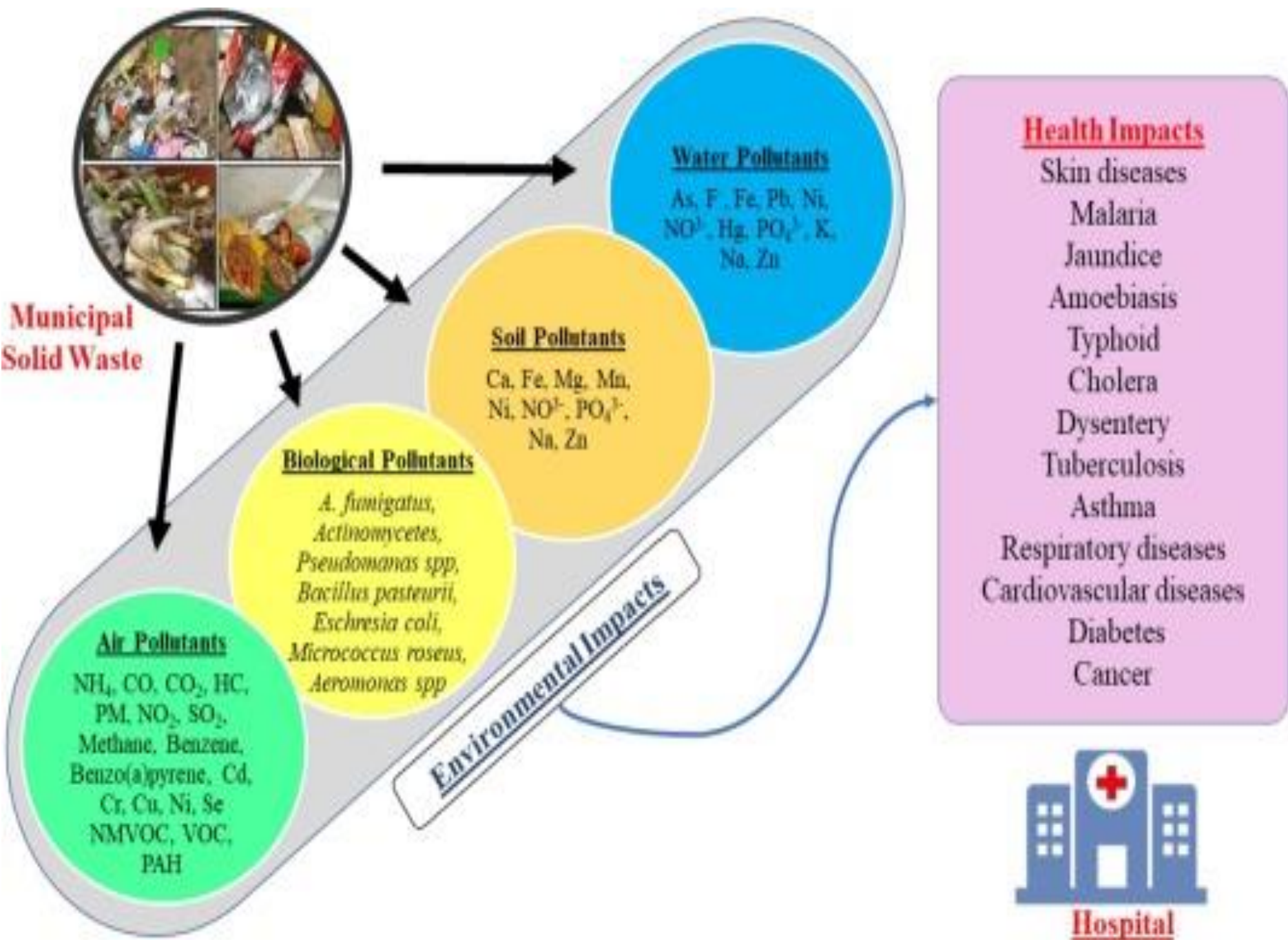
State	Daily waste generated (MT)	Waste Processed
Chhattisgarh	1,680	74%
Telangana	7,371	67%
Sikkim	89	66%
Goa	260	62%
Meghalaya	268	58%
Tripura	420	57%
Delhi	10,500	55%
Manipur	176	50%
Kerala	1,463	45%
Maharashtra	22,570	39%

All states

Daily waste generated (MT) **1,43,558**

Waste Processed **24.8%**



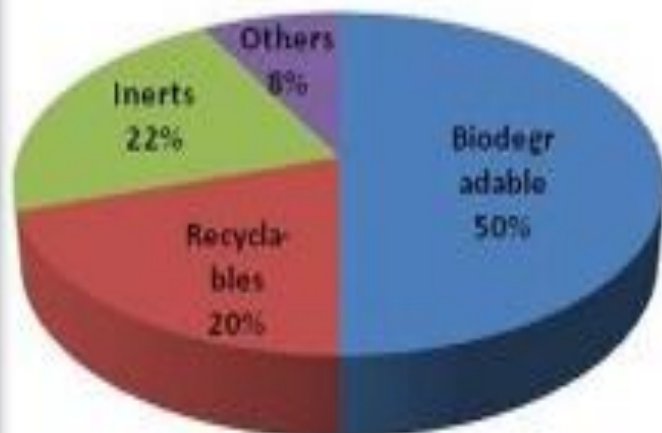


MSW in INDIA:

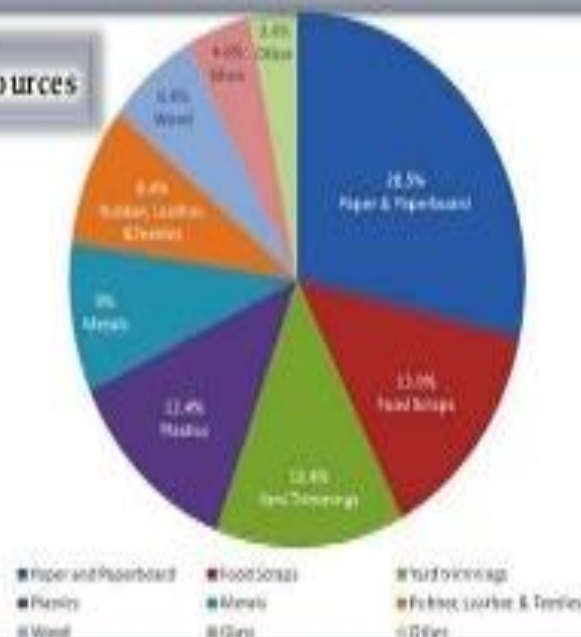
The current annual generation of municipal solid waste in India is estimated to be around 2 lakh tones which will rise rapidly with population growth, urbanization and improving living standards of people to around 8 lakh tons by 2030.

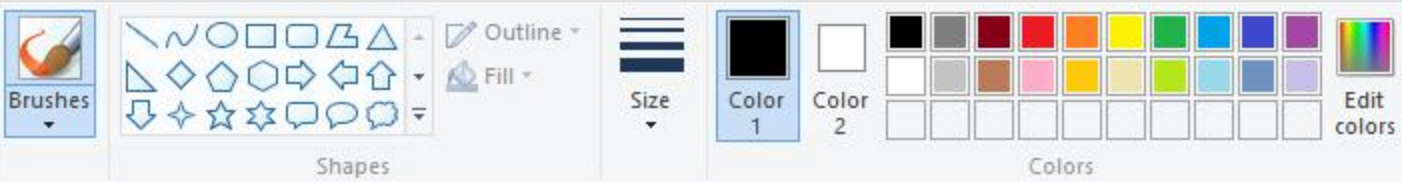
India at present is the world's fifth biggest energy consumer and is predicted to surpass Japan and Russia to take the third place by 2030.

Composition of MSW in India

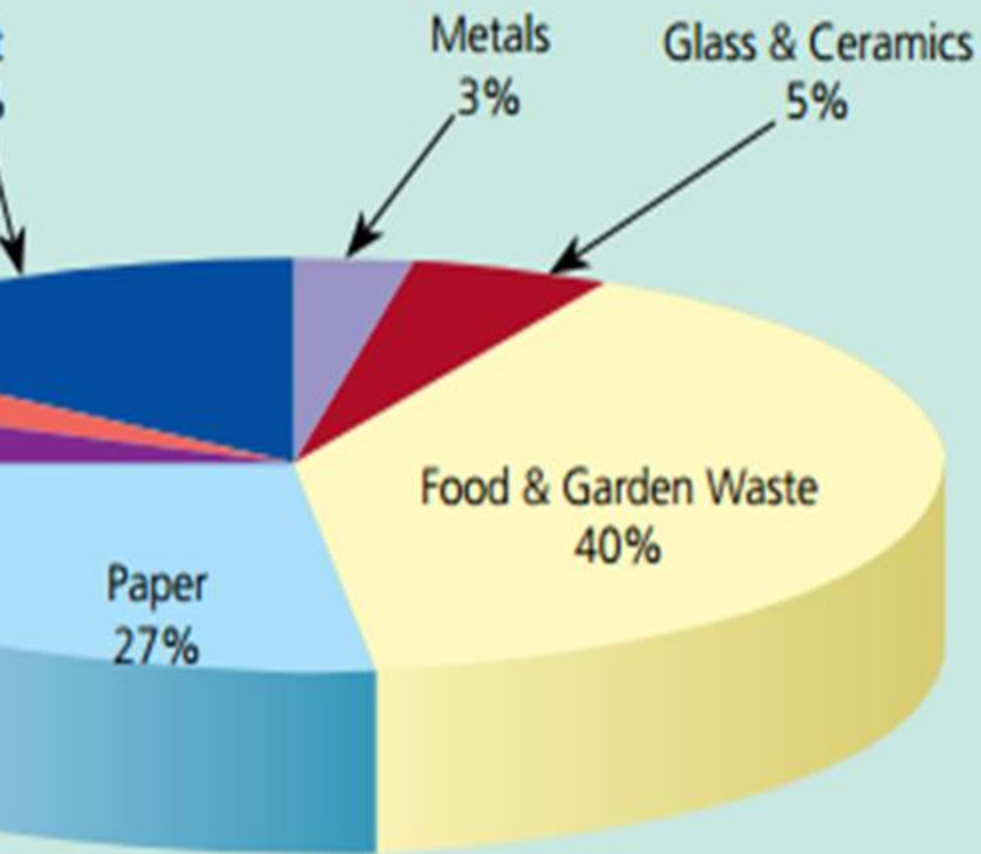


Sources





OF MUNICIPAL SOLID WASTE IN TYPICAL INDIAN CITIES





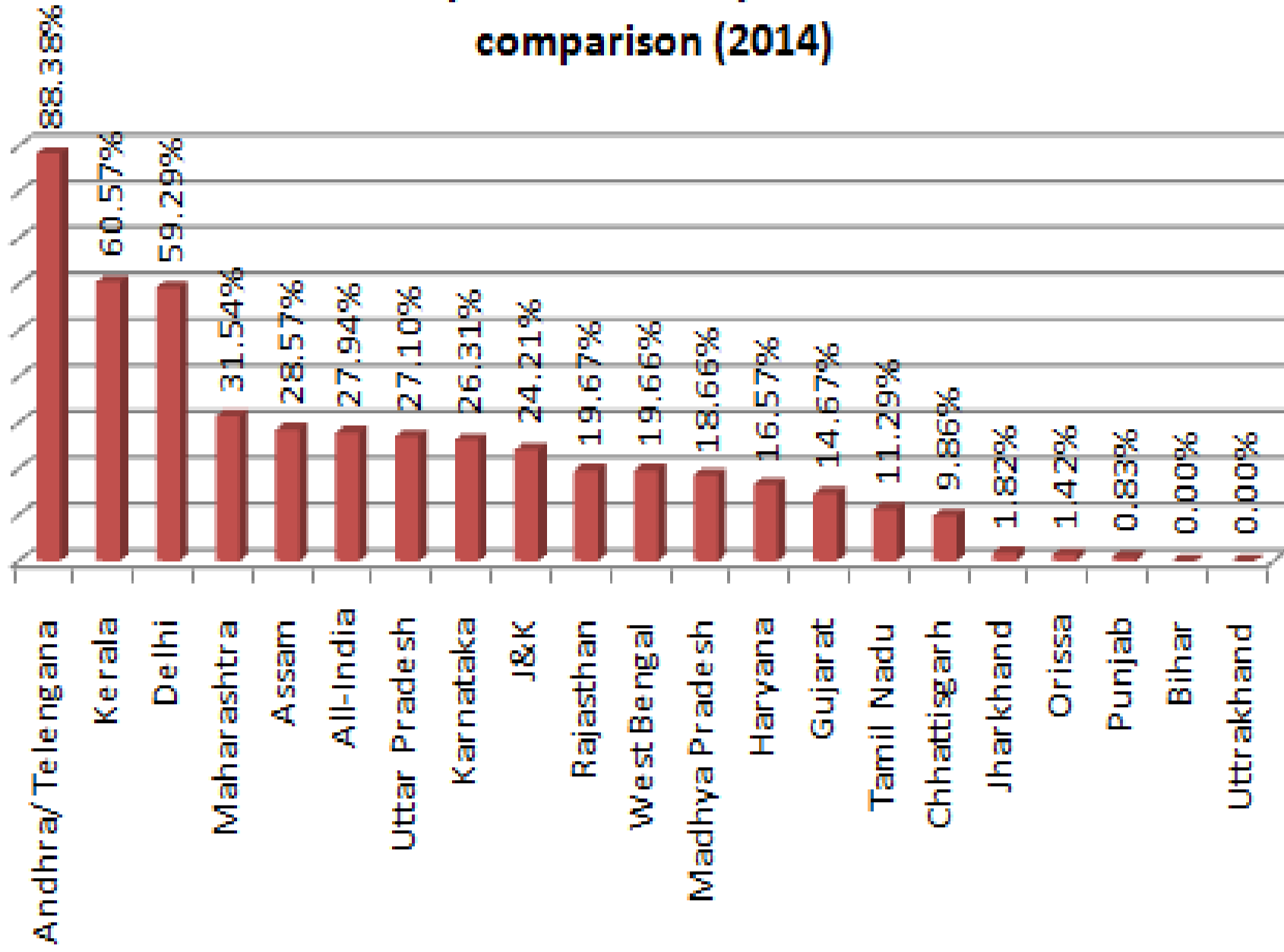
Meet the Private Sector Startups Leading the Drive for Better Solid Waste Management in India



[Times of India](#)

[75% of municipal garbage in India dumped without processing ...](#)

Percent municipal solid waste processed: State-wise comparison (2014)

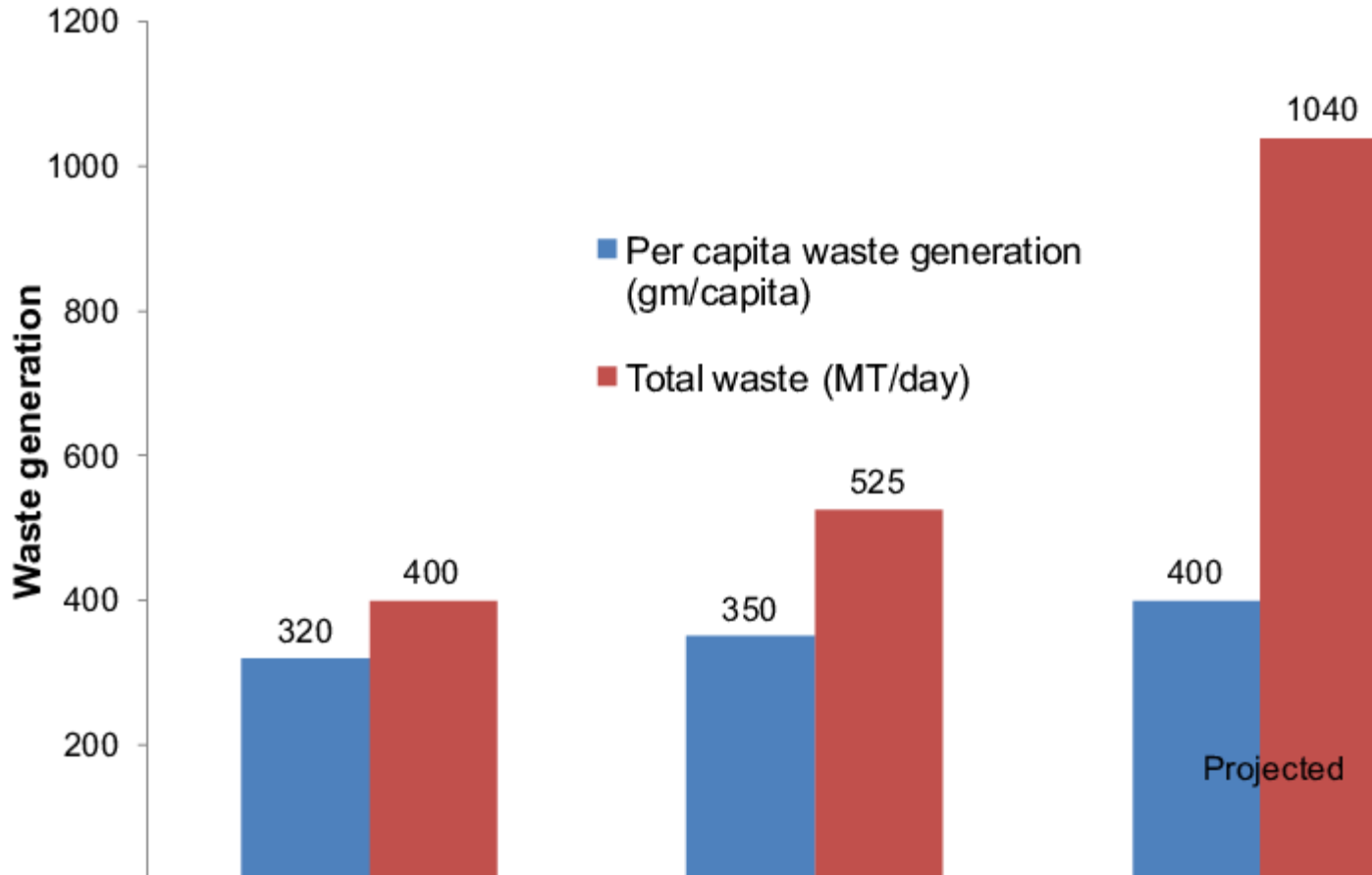


City	Waste generation (kg/capita/day)	Kilo tonnes per year	Tonnes per day
Delhi	0.57	2161	5920
Greater Mumbai	0.45	1941	5320
Chennai	0.62	1108	3035
Kolkata	0.58	968	2650
Hyderabad	0.57	798	2185
Bangalore	0.39	609	1670
Ahmedabad	0.37	475	1301
Pune	0.46	428	1172
Kanpur	0.43	401	1098
Surat	0.41	365	1000

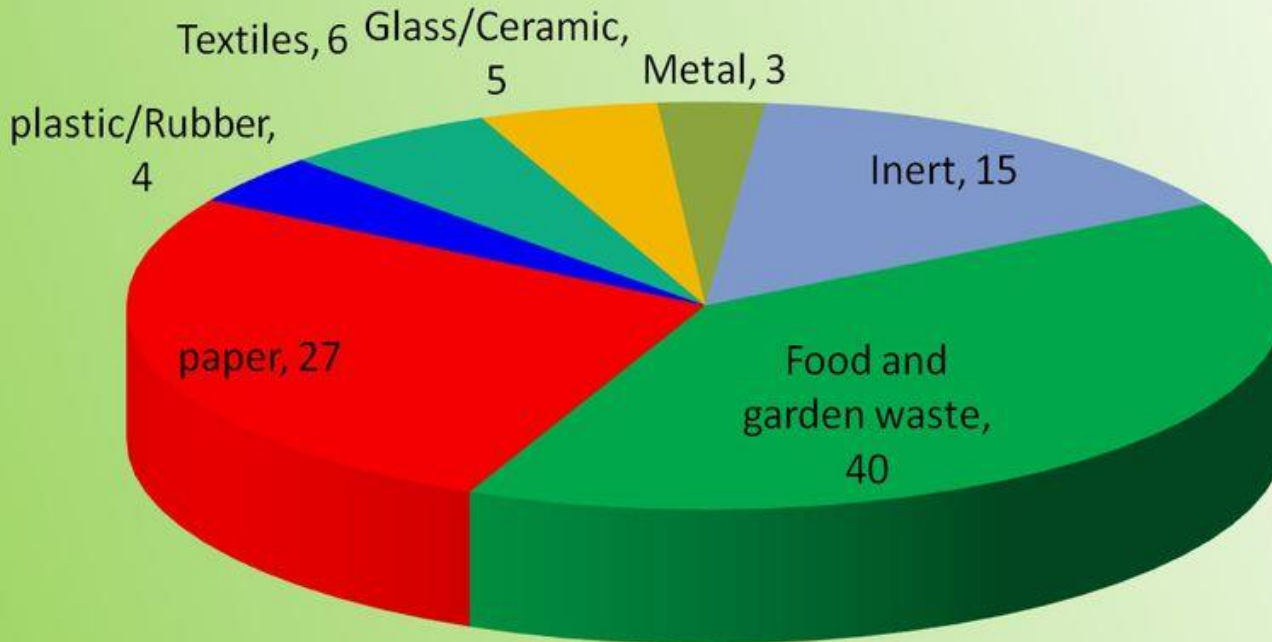
Source: IEA, 2008 [3].

Municipal solid waste generation of ten largest cities in India.

Waste Management: Issues and Solutions for a Rapidly Growing Satellite City in National Capital Region, India



COMPOSITION (%) OF MUNICIPAL SOLID WASTE IN INDIA



Total Organic Fraction - 40%

Combustible Fraction - 37%

Inert - 15%

Recyclables - 8

(Source : Central Pollution Control Board 2006-07)

A Review of Groundwater Pollution Potential Threats from Municipal Solid Waste Landfill Sites: Assessing the Impact on Human Health

Name of City	Municipal Solid Waste, Tons per Day		
	1999 - 2000 ^a	2004 - 2005 ^b	2010 - 11 ^c
Ahmedabad	1683	1302	2300
Bangalore	2000	1669	3700
Mumbai	5355	5320	6500
Kolkata	3692	2653	3670
Delhi	4000	5922	6800
Lucknow	1010	475	1200
Chennai	3124	3036	4500

^a EPTRI (environment protection training research institute, 1999 - 2000).

^b NEERI-Nagpur (national environmental engineering research institute, 2004 - 2005).

^c CIPET (Central Institute of Plastic Engineering and Technology, 2010 - 11).