

**NATIONAL STRATEGY ON SOLID WASTE
MANAGEMENT TOWARD 2025, VISION
TOWARD 2050**

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I. Current status, challenge in present solid waste management

** Current waste, collection and treatment:*

- Waste collected and treated: 83,5%. Solid waste usually transported to landfill. Presently, there is 85% of cities using unsanitary landfill. Recycling: 10-15%. 90% of household has septic tank periodic suck
- Waste collection and treatment in rural community: ratio of collection is 50-60% in town, it is lower in rural community, around 20 – 30%. 52% at household, 70% at primary and secondary schools can access septic tank.
- Hospital waste collection and treatment : around 90% of solid waste collected; 73% of hospital treats hazardous waste by incinerator; 27% of hospital burns openly or buries at local area.
- Industrial hazardous waste collection and treatment: around 80% of waste collected and treated. Most of waste in professional villages is not collected and treated.

I. Current status, challenge in present solid waste management

** Current shortcomings in solid waste treatment:*

- Amount, element, species, feature and hazardousness of waste is increasing.
- Unseparated waste at source causes difficulties in treatment.
- Treatment technology is old, mainly is unsanitary bury (which pollutes environment, wastes land, does not make use of organic elements in waste).
- Investment resource for solid waste is limited (mainly from State budget) and not efficient.
- Preferential policy for solid waste treatment investment is difficult to apply, lack of detail guideline and not attracted investors.

II. Forecast of solid waste amount in the next 10 years

** Forecast of solid waste arising in the next 10 years*

- Basis, method of forecast:

+ Basing on the report of national strategy on solid waste management toward 2025, vision toward 2050 and recent studies.

+ Basing on urban system development planning and, industrial zone development planning, hospital network, etc. approved;

+ Basing on sartorial standard.

They are basis to forecast solid waste amount rising in 2015 and 2020 as follows:

II. Forecast of solid waste amount in the next 10 years

No	Type of waste	Amount (tons/day)	
		Year 2015	Year 2020
1	Urban domestic solid waste	35,000	52,800
2	Rural domestic solid waste	30,210	31,320
3	Normal industrial solid waste	13,720	24,960
	Hazardous industrial solid waste	3,430	6,240
4	Normal hospital solid waste	211	278
	Hazardous hospital solid waste	53	70
5	Total normal solid waste	79,141	109,358
	Total hazardous solid waste	3,483	6,310

Table 1. forecast of solid waste toward 2015 and 2020

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III. Viewpoint, objective, mission:

Viewpoint

- National strategy on solid waste management toward 2025, vision toward 2050 established which aims to apply solid waste management method.
- Solid waste management is seen generally from prevention, reduction to separation, reuse, recycling, collection, transportation and treatment, in which prior to prevention, reduction, promoting reuse and recycling of solid waste to make maximum reduction of waste buried.
- Solid waste management is one approach in which it is considered all sides from technique, legal, economics, socio-culture, mechanism,

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_6937

