

GOVERNMENT OF INDIA  
MINISTRY OF URBAN DEVELOPMENT  
LOK SABHA  
UNSTARRED QUESTION NO. 2976  
TO BE ANSWERED ON MAY 11, 2016  
SOLID WASTE MANAGEMENT

No. 2976      SHRI PRATHAP SIMHA:  
                    KUMARI SUSHMITA DEV:

Will the Minister of URBAN DEVELOPMENT be pleased to state:

(a) whether urban areas are facing sanitation crisis and needs to reinvent human waste disposal mechanism and if so, the details thereof;

(b) whether only a third of urban houses are connected to the sewer system and majority of houses use toilets connected to septic tanks and if so, the details thereof and the step taken/being taken to improve the situation;

(c) whether 65% of the cities in the country do not have proper arrangement for safe collection of human excreta;

(d) if so, whether the Government proposes to formulate special legal provision related to the management of faecal sludge and if so, the details thereof; and

(e) whether most septic tanks in urban India do not conform to the recommended design specified by BIS and the effluent is allowed to flow into open drains/water bodies and municipal sewers and if so, whether the Government has issued any advisory on solid waste management and if so, the details thereof ?

ANSWER

THE MINISTER OF STATE IN THE MINISTRY OF URBAN DEVELOPMENT  
(SHRI BABUL SUPRIYO)

(a) : Sanitation is a State subject. However, Ministry of Urban Development supplements the efforts of State Governments/Urban Local Bodies (ULBs) for efficient sewage, waste and garbage management by issuing guidelines/advisories/Manuals from time to time.

(b to d): According to Census 2011, the assessment of sewage and waste water disposal system in urban households by way of house connections is at annexure A.

32% urban households are latrines connected to piped sewer system and 32.8% to septic tanks.

(e) : The BIS specification IS -2470 Part 1 and Part 2 for septic tanks is recommendatory in nature, Further the assessment of the condition of septic tank is in the purview of urban local bodies which are authorizing and monitoring all constructions under their municipal by-laws. Ministry has prepared an advisory on improving municipal solid waste management services that covers all aspects of solid waste i.e. collection, transporting processing & disposal.

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ANNEXURE REFERRED TO IN REPLY TO LOK SBHA UNSTARRED  
QUESTION NO. 2976 FOR 11-05-2016 REGARDING SOLID WASTE  
MANAGEMENT

Households by type of latrine facility	Urban	Percentage
Total number of households	78,865,937	100.0
Latrine facility within the premises	64,162,119	81.4
Water Closet (WC)	57,235,228	72.6
(WC) - Piped sewer system	25,775,247	32.7
(WC) - Septic tank	30,087,437	38.2
(WC) - Other system	1,372,544	1.7
Pit Latrine (PL)	5,597,143	7.1
(PL) - With slab/ ventilated improved Pit	5,066,323	6.4
(PL) - Without slab/ open pit	530,820	0.7
Other Latrine (OL)	1,329,748	1.7
(OL) - Night soil disposed into open Drain.	942,643	1.2
(OL) - Night soil removed by human	208,323	0.3
(OL) - Night soil serviced by animals	178,782	0.2
No Latrine within the premises (NL)	14,703,818	18.6
(NL) - Public latrine	4,743,807	6.0
(NL) - Open	9,960,011	12.6
		100.0

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