

**GOVERNMENT OF INDIA
URBAN DEVELOPMENT
LOK SABHA**

STARRED QUESTION NO:213

ANSWERED ON:11.03.2015

SEWAGE TREATMENT

Chowdhary Shri Pankaj; Lekhi Smt. Meenakashi

Will the Minister of URBAN DEVELOPMENT be pleased to state:

- (a) the quantum of sewage generated and treatment capacity available in Class-I cities in the country;
- (b) the details of the technology being used in sewage treatment plants in the country;
- (c) whether the Government proposes to run interceptor sewage projects to handle the treatment of large amounts of sewage in urban areas including in Delhi;
- (d) if so, the details thereof including the urban areas identified for the purpose and the capacity added in the treatment of urban sewage location and city-wise; and
- (e) whether the Government proposes to go in for a decentralised sewage treatment technology in the country including in Delhi and if so, the details thereof and the reasons therefor?

Answer

THE MINISTER OF URBAN DEVELOPMENT (SHRI M VENKAIAH NAIDU)

(a) to (e) : A Statement is laid on the Table of the Sabha.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) to (e) of LOK SABHA STARRED QUESTION NO. 213 FOR 11.3.2015 REGARDING SEWAGE TREATMENT

(a) According to the Report on Status of water supply, wastewater generation and treatment in Class - I Cities & Class - II Towns of India published by Central Pollution Control Board (CPCB) in the year 2009, the Class I cities of the country generates 3,555 Crore litres per day (CLD) of sewage, out of which treatment facilities have been provided for 1155 CLD which constitutes 32 % of total sewage generation.

(b) Various types of technologies used in treatment plants in our country are Activated Sludge Process, Extended Aeration, Up flow Anaerobic Sludge Blanket, Sequencing Batch Reactor, Fluidized Aerobic Bed, Moving Bed Bio Reactor, Membrane Bio Reactor, Aerated Lagoon and Waste Stabilisation Pond.

(c) to (e)

In the proposed Namami Gange programme, the Government is planning to use interceptor sewers in a substantial way for keeping sewage from flowing into Ganga river. The choice of use of interceptor technology is left to the cities depending on their local conditions.

An Interceptor Sewer project for Delhi is under construction. The Project involves the laying of interceptor sewers in a length of 59 KM along the three major drains (i.e. Najafgarh, Supplementary and Shahdara) to intercept sewage flowing from 180 subsidiary small drains and convey it to the nearest Sewage Treatment Plant (STP).

Under the Swachh Bharat Mission, the Government is promoting various technologies for waste water treatment.