

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
LOK SABHA
UNSTARRED QUESTION NO. 1849
TO BE ANSWERED ON 14.03.2017

Checking of Sewage Treatment Plants

1849. SHRIMATI SAVITRI THAKUR:

Will the Minister of ENVIRONMENT, FOREST AND CLIMATE CHANGE be pleased to state:

- (a) whether the Government is aware that wastes from sewer lines and drains are falling into nearby rivers;
- (b) if so, the details thereof;
- (c) whether sewage treatment facilities is available with each sewer line for treatment of water;
- (d) if so, the details thereof;
- (e) whether the quality of water treated at sewage treatment plants is being checked; and
- (f) if so, the details thereof?

ANSWER

MINISTER OF STATE (INDEPENDENT CHARGE) FOR ENVIRONMENT, FOREST AND CLIMATE CHANGE (SHRI ANIL MADHAV DAVE)

(a) to (d) Discharge of untreated and partially treated sewage from drains and sewer lines of various towns/cities constitute a major source of pollution in rivers. As per a report published by Central Pollution Control Board (CPCB) in March, 2015, the sewage generation from urban areas in the country is estimated at 61,948 million litres per day (mld), against which a sewage treatment capacity of 23,277 mld, or 37% of the sewage generation is available. The State-wise details of sewage generation from urban areas and corresponding sewage treatment capacity available are at Annexure.

(e) & (f) Over the past one year, CPCB has conducted performance evaluation of 337 Sewage Treatment Plants (STPs) installed in 17 States in the country and the following has been observed:

- i. 202 out of 265 STPs (for which data is available) are meeting the stipulated discharge standard (30mg/l) with regards to Biochemical Oxygen Demand (BOD).
- ii. 247 out of 265 STPs are meeting the discharge standard of Chemical Oxygen Demand (COD) of 250 mg/l has been exceeded.
- iii. 212 out of 236 STPs (for which data is available) are meeting the discharge standard of 100 mg/l for Total Suspended Solids (TSS).

Annexure

Annexure referred to in reply to parts (a) to (d) of Lok Sabha Unstarred Question No. 1849 to be answered on Tuesday, the 14th March, 2017 on 'Checking of Sewage Treatment Plants'

State-wise details of sewage generation in urban areas and treatment capacity available

Sl. No.	State/Union Territory	Sewage Generation in urban areas (mld)	Installed Treatment Capacity (mld)
1.	Andaman & Nicobar Islands	22	-
2.	Andhra Pradesh	2871	247.27
3.	Arunachal Pradesh	50	-
4.	Assam	703	0.21
5.	Bihar	1879	124.55
6.	Chandigarh	164	314.5
7.	Chhattisgarh	951	-
8.	Dadra & Nagar Haveli	26	-
9.	Daman & Diu	29	-
10.	Goa	145	74.58
11.	Gujarat	4119	3062.92
12.	Haryana	1413	852.7
13.	Himachal Pradesh	110	114.72
14.	Jammu & Kashmir	547	264.74
15.	Jharkhand	1270	117.24
16.	Karnataka	3777	1304.16
17.	Kerala	2552	152.97
18.	Lakshadweep	8	-
19.	Madhya Pradesh	3214	482.23
20.	Maharashtra	8143	5160.36
21.	Manipur	132	-
22.	Meghalaya	95	1
23.	Mizoram	90	10
24.	Nagaland	92	-
25.	Delhi	4155	2693.7
26.	Odisha	1121	385.54
27.	Puducherry	136	68.5
28.	Punjab	1664	1245.45
29.	Rajasthan	2736	865.92
30.	Sikkim	24	31.88
31.	Tamil Nadu	5599	1799.72
32.	Telangana	1671	685.8
33.	Tripura	154	0.05
34.	Uttar Pradesh	7124	2646.84
35.	Uttarakhand	495	152.9
36.	West Bengal	4667	416.9
	Total	61948	23277