

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS**

**LOK SABHA
UNSTARRED QUESTION NO. 2516
TO BE ANSWERED ON 01.08.2018**

BIO-TOILETS

**†2516. SHRIMATI REKHA VERMA:
SHRI RAJAN VICHARE:
SHRI SUMAN BALKA:
SHRI KRUPAL BALAJI TUMANE:
SHRI NAGAR RODMAL:
SHRI ARVIND SAWANT:**

Will the Minister of RAILWAYS be pleased to state:

- (a) the total number of bio-toilets set up in passenger coaches during the last two years as compared to the annual target fixed in this regard, year-wise and zone-wise;**
- (b) the year-wise and zone-wise details of the funds allocated and utilized for setting up of bio-toilets in passenger coaches during the last two years;**
- (c) whether the Government has proposed to set up bio-toilets in all the remaining trains/coaches with a view to maintain cleanliness and sanitation in the trains and at the railway stations;**
- (d) if so, the details thereof and if not, the reasons therefor;**
- (e) the cost to be incurred on each bio-toilet and the total number of bio-toilets to be set up; and**
- (f) the details of steps taken by the Railways to install the bio-toilets in all trains/coaches within the stipulated time frame?**

ANSWER

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS

(SHRI RAJEN GOHAIN)

- (a) The year-wise and zone-wise details of total number of bio-toilets installed in passenger coaches vis-à-vis annual target during the last**

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two years i.e. in 2016-17 and in 2017-18 is appended as Appendix-I.

(b) The year-wise and zone-wise details of the funds allocated and expenditure booked for installation of bio-toilets in passenger coaches during the last two years i.e. in 2016-17 and in 2017-18 is appended as Appendix-II.

(c) and (d) Yes, Madam. Indian Railways propose to install bio-toilets in all the passenger carrying coaches by the year 2019.

(e) Presently, the cost of providing 4 bio-toilets on a coach is ₹ 4.13 lakh i.e. approximately ₹ 1.0 lakh per bio-toilet and around 17,500 more passenger carrying coaches are to be provided with bio-toilets.

(f) To complete the work of installation of bio-toilets in entire coaching fleet within stipulated time frame, following steps are being taken by Indian Railways:

- 1. All new coaches, being turned out from coach Production Units of Indian Railways, are fitted with bio-toilets.**
- 2. Railway workshops have been instructed to retro-fit bio-toilets in all existing in-service eligible coaches undergoing mid-life rehabilitation and periodical overhaul.**
- 3. Retro-fitment of bio-toilets is also being done in coaching depots.**

APPENDIX-I REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 2516 BY SHRIMATI REKHA VERMA, SHRI RAJAN VICHARE, SHRI SUMAN BALKA, SHRI KRUPAL BALAJI TUMANE, SHRI NAGAR RODMAL, SHRI ARVIND SAWANT TO BE ANSWERED IN LOK SABHA ON 01.08.2018 REGARDING BIO-TOILETS:

(a): Year-wise and zone-wise details of total number of bio-toilets installed in passenger coaches vis-à-vis annual target during the last two years i.e. in 2016-17 and in 2017-18:

	No. of bio-toilets in passenger coaches			
	In the year 2016-17		In the year 2017-18	
	Target	No. of bio-toilets installed	Target	No. of bio-toilets installed
Central	2000	2164	2400	3552
East Coast	850	958	2400	3400
East Central	1200	358	3600	1391
Eastern	1200	1281	2800	3440
North Central	500	230	1200	442
North Eastern	800	2008	2000	1190
Northeast Frontier	850	788	2800	2482
Northern	1800	2159	4000	4415
North Western	850	790	2000	2215
South Central	1400	2036	3600	4138
South East Central	400	87	800	208
South Eastern	1050	561	1600	1877
Southern	1950	3211	4000	5747
South Western	850	1814	2400	3452
West Central	2850	2951	1600	3886
Western	1450	859	2800	2651

APPENDIX-II REFERRED TO IN REPLY TO PART (b) OF UNSTARRED QUESTION NO. 2516 BY SHRIMATI REKHA VERMA, SHRI RAJAN VICHARE, SHRI SUMAN BALKA, SHRI KRUPAL BALAJI TUMANE, SHRI NAGAR RODMAL, SHRI ARVIND SAWANT TO BE ANSWERED IN LOK SABHA ON 01.08.2018 REGARDING BIO-TOILETS:

(b): Year-wise and zone-wise details of the funds allocated and expenditure booked for installation of bio-toilets in passenger coaches during the last two years i.e. in 2016-17 and in 2017-18 is:

	Funds allocated/ Expenditure booked (in ₹ Crore)			
	In year 2016-17		In year 2017-18	
	Funds allocated	Expenditure booked	Funds allocated	Expenditure booked
Zonal Railway				
Central	22	16.31	34.5	34.52
East Coast	21	48.63	34.5	78.98
East Central	6	6.99	52	12.34
Eastern	11	9.62	40	18.58
North Central	3	5.69	17	9.25
North Eastern	17	9.96	29	19.4
Northeast Frontier	14	8.16	40	15.1
Northern	29	13.42	57	27.62
North Western	22	10.26	29	20.12
South Central	19	15.6	52	32.81
South East Central	24	7.13	37.5	12.67
South Eastern	9	10.86	23	21.56
Southern	44	23.33	57	51.23
South Western	14	6.83	34.5	11.96
West Central	35	26.15	23	118.9
Western	10	15.8	40	33.3
