

**GOVERNMENT OF INDIA  
RAILWAYS  
LOK SABHA**

STARRED QUESTION NO:10  
ANSWERED ON:15.11.2007  
OPEN TOILET SYSTEM IN RAILWAY COACHES  
Barad Shri Jashubhai Dhanabhai

**Will the Minister of RAILWAYS be pleased to state:**

- (a) whether the Railways propose to change the open discharge toilet system in the Railway coaches into vacuum-operated ones;
- (b) if so, the details thereof; and
- (c) if not, the reasons therefor ?

**Answer**

MINISTER OF THE STATE IN THE MINISTRY OF RAILWAYS (SHRI LALU PRASAD)

(a) to (c) A statement is laid on the table of the Sabha.

STATEMENT REFERRED TO IN THE REPLY TO PARTS (a) TO (c) OF STARRED QUESTION No. 10 BY SHRI JASUBHAI DHANABHAI BARAD TO BE ANSWERED IN LOK SABHA ON 15.11.07 REGARDING OPEN TOILET SYSTEM IN RAILWAY COACHES

(a) to (c) Indian Railways have taken up development of environment friendly coach toilet discharge system.

Performance Specifications have been developed for two types of environment friendly toilet systems, viz., Vacuum assisted retention type toilets and Biological degradation type toilets.

Procurement action is in hand for both the above types of environment friendly toilet systems and field trials on receipt have been planned for these on one train each.