

**GOVERNMENT OF INDIA  
RAILWAYS  
LOK SABHA**

UNSTARRED QUESTION NO:1982  
ANSWERED ON:11.08.2011  
BIO TOILETS IN COACHES  
Singh Chaudhary Lal

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

- (a) whether it is a fact that the Railways propose to install bio-toilets in every train coach to get rid of manual scavenging on railways across the country;
- (b) if so, the details thereof; and
- (c) the time which the proposal is likely to be implemented across the country?

**Answer**

MINISTER OF THE STATE IN THE MINISTRY OF RAILWAYS (SHRI K. H. MUNIYAPPA)

- (a) & (b) Indian Railways has installed bio-toilets in train coaches with a view to develop designs suitable for Indian Railways conditions. Approximately 130 bio-toilets have been installed in coaches on Indian Railways and are under trial.
- (c) Various technology options including Bio-toilets are under different stages of trials. It is not possible to finalise long term action plan at the moment as the technology development cycle has not matured as yet.