

**GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA**

UNSTARRED QUESTION NO:1782
ANSWERED ON:23.08.2007
INTRODUCING ECO FRIENDLY TRAINS
Sugavanam Shri E.G.

Will the Minister of RAILWAYS be pleased to state:

- (a) whether the Railways have any proposal to introduce eco-friendly trains in various metro cities in the country;
- (b) if so, the details and the annual expected savings to the Railways with the introduction of the same; and
- (c) the time by which the eco-friendly trains would be introduced?

Answer

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI R. VELU)

(a) to (c) Trains, including those operating from, to and through metro cities, are inherently eco-friendly as compared to other modes of transport due to lower fuel/energy consumption and better land use per unit of transport. Indian Railways is continuously upgrading its technology to reduce emission by using more efficient locomotives. Use of bio-diesel and Compressed Natural Gas (CNG) for train operation has also been attempted. In order to significantly reduce/eliminate pollution from train toilets, Railways are also experimenting with eco-friendly toilets and on successful completion of trials such toilets will also be made a standard fitting in coaches. This ongoing process is aimed at environmental protection and marginal savings, if any, are incidental.