

**GOVERNMENT OF INDIA  
RAILWAYS  
LOK SABHA**

UNSTARRED QUESTION NO:1998  
ANSWERED ON:23.08.2012  
DMU ON CNG  
Bhujbal Shri Sameer

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

- (a) the details of progress made in the use of CNG/LNG in diesel based multiple units in the Railways;
- (b) whether there has been delay in implementation of the said programme in the Railways;
- (c) if so, the reasons therefor along with the steps taken/being taken to expedite the implementation process; and
- (d) the financial implication involved therein along with the extent of savings in the consumption of fuel with the use of said technology?

**Answer**

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

(a) Indian Railways have taken initiative of using Compressed Natural Gas (CNG) as an alternate fuel on pilot project involving Diesel Power Car (DPC) of Diesel Electric Multiple Unit (DEMU). Contracts for conversion of 50 DPCs have been placed on three different firms by Indian Railways Organization For Alternate Fuels (IROAF) for Northern Railway Shakurbasti Diesel Shed homing DEMUs. Fitment of these kits is under progress.

(b)&(c) No, Sir. Such technology has not been tried out on any other major railroad on such a scale. It involves extensive trials and testing.

(b) Cost of fitment on 50 DPCs is about Rs.55 Cr. and savings in fuel consumption can be assessed only where these kits are positioned.