

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS**

**LOK SABHA
UNSTARRED QUESTION NO. 648
TO BE ANSWERED ON 20.07.2016**

OPERATION OF TRAINS WITH BIO-DIESEL

648. SHRI NAGAR RODMAL:

Will the Minister of RAILWAYS be pleased to state:

- (a) whether the Railways proposes to operate trains with bio-diesel in the country;**
- (b) if so, the details thereof; and**
- (c) the quantity of fuel likely to be saved by the Railways as a result of operation of trains with bio-diesel?**

ANSWER

**MINISTER OF STATE (INDEPENDENT CHARGE)
OF THE MINISTRY OF COMMUNICATIONS AND
MINISTER OF STATE IN THE MINISTRY OF RAILWAYS**

(SHRI MANOJ SINHA)

- (a) Yes, Madam.**
- (b) Railway started 5% blending of Bio-diesel in High Speed Diesel (HSD) for traction purpose from 05.06.2015, the World Environment Day. Progressively orders are being placed and coverage of bio-diesel is being increased.**

Indian Railways used 4986.8 kilolitres (KLs) of Bio-diesel during the financial year 2015-16.

- (c) The Bio-diesel is approximately 1:1 replacement of HSD when blended up to a limit of 10%. Thus, each litre of Bio-diesel blended in HSD brings about the saving of equal quantity of HSD.**
