

**GOVERNMENT OF INDIA  
RAILWAYS  
LOK SABHA**

UNSTARRED QUESTION NO:5443  
ANSWERED ON:27.04.2015  
PRODUCTION OF BIO FUEL IN RAILWAYS  
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**Will the Minister of RAILWAYS be pleased to state:**

- (a) whether the Railways have been using bio-fuel produced from waste vegetable oils for shunting of engines, diesel electric multiple units, light duty road vehicle, etc;
- (b) if so, the details thereof;
- (c) the total quantity of bio-fuel produced and utilized by Railways during the last three years; and
- (d) the steps taken by the Railways for commercial production of bio-fuel?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI MANOJ SINHA)

(a) Yes, Madam. Railways have been producing bio diesel from waste vegetable oils using laboratory scale plants. Bio diesel thus produced is utilized for its own requirement.

(b)&(c)

Year	2012-13	2013-14	2014-15
Quantity in Kilo Litre	NIL	16.50	18.52

Regular production commenced from 2013-14.

(d) Railways have sanctioned setting up of two in-house Bio Diesel production units of 30 tonnes per day capacity each to supplement market availability.