

**GOVERNMENT OF INDIA  
MINISTRY OF RAILWAYS  
RAILWAY BOARD**

No.2015/Fuel/289/3

Dated 09.11.2016.

**The Chief Electrical Engineers,  
All Indian Railways (O/L)**

**Sub: Consumption and expenditure on HSD.**

Zonal Railways should analyse fuel consumption pattern in detail, based on actual consumption of HSD, traffic carried (in GTKMs), SFC, price of HSD in each zone etc. for Apr-Oct 2016 and Apr-Oct 2015 to pinpoint reasons for higher expenditure and action plan to improve fuel efficiency and reduce expenditure.

Budget Estimate for 2016-17 for Diesel fuel was budgeted at Rs. 14,500 cr. Necessary steps and analysis should be carried to limit expenditure.

The following steps may be taken:

- (i) Fuelling installations wise analysis may be made to identify the locations where the increase has taken place.
- (ii) Have this increasing trend thoroughly analysed and correlated to GTKMs moved, change in traffic or fuelling pattern etc.
- (iii) Measures to reduce fuel consumption like reduction in shunting locomotives may be examined.
- (iv) Switching over of trains to Electric traction.
- (v) Reduction in overaged locos being used in inferior service.

It is requested that detailed report may be submitted to this office by 18<sup>th</sup> Nov'16.

*A. 2011*  
*9.11.16.*  
**(Vivek Kumar)**  
**Exec.Dir.Mech.Engg.(Tr.)**  
**Railway Board**