

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS**

**LOK SABHA
UNSTARRED QUESTION NO. 2424
TO BE ANSWERED ON 26.12.2018**

DIESEL LOCOMOTIVES CONVERTED INTO ELECTRIC LOCOS

**2424. SHRI K. N. RAMACHANDRAN:
SHRI SUKHBIR SINGH JAUNAPURIA:**

Will the Minister of RAILWAYS be pleased to state:

- (a) the policy formulated by the Government to replace diesel engines by electric engines on electrified railway routes in the country;**
- (b) the details of expenditure in regard to operation of trains hauled by diesel engine and electric engines;**
- (c) whether the Government has any proposal to replace diesel engine operated trains by electric engine operated trains on all electrified rail routes to reduce expenditure and travel time of the trains; and**
- (d) if so, the details thereof?**

ANSWER

**MINISTER OF STATE IN THE MINISTRY OF RAILWAYS
(SHRI RAJEN GOHAIN)**

(a)to(d) A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF UNSTARRED QUESTION NO 2424 BY SHRI K. N. RAMACHANDRAN AND SHRI SUKHBIR SINGH JAUNAPURIA TO BE ANSWERED IN LOK SABHA ON 26.12.2018 REGARDING DIESEL LOCOMOTIVES CONVERTED INTO ELECTRIC LOCOS

(a) A decision has been taken for 100% electrification. In order to achieve the benefits of electrification, diesel engines are being replaced with electric engines.

(b) Expenditure for operation of trains hauled by diesel and electric locos is basically the Line Haul Cost (LHC)/1000 Gross Tonne Kilometers (GTKMs). LHC for the year 2016-17 as per published figures in Year End Results is given below:

LHC/1000 GTKMs (BG)- Freight	Diesel	₹ 277.66
	Electric	₹ 132.21
LHC/1000 GTKMs (BG) - Coaching (Mail/Express & Ordinary)	Diesel	₹ 413.25
	Electric	₹ 183.48

(c) Yes, Madam.

(d) Diesel engine hauled trains will be hauled by electric engines on existing non electrified routes, on completion of electrification and commissioning, after necessary clearances from concerned authorities.
