

**GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA**

UNSTARRED QUESTION NO:3925
ANSWERED ON:22.03.2001
OPERATIONAL COST OF DIESEL ELECTRIC RAIL ENGINES
SHIVRAJ SINGH CHOUHAN

Will the Minister of RAILWAYS be pleased to state:

- (a) the comparative operational cost per kilometer of Diesel and Electric Rail engines at present;
- (b) the length of Railway tracks electrified during each of the last three years till December 31, 2000;
- (c) the details of the rail routes to be electrified during the remaining period of the Ninth- Five-Year Plan; and
- (d) the length of railway tracks proposed to be electrified during the Tenth Five-Year Plan?

Answer

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI DIGVIJAY SINGH)

(a) to (d) : A statement is attached.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF UNSTARRED QUESTION NO. 3925 BY SHRI SHIVRAJ SINGH CHOUHAN, JAIBHANSINGH PAWAIYA & VIJAY KUMAR KHANDELWAL TO BE ANSWERED IN LOK SABHA ON 22.03.2001 REGARDING OPERATIONAL COST OF DIESEL/ELECTRIC RAIL ENGINES.

(a) Comparative operational cost of running trains by different modes of traction is expressed in terms of the line haul cost. The line haul cost of passenger and goods services for diesel and electric traction (BG) in terms of Rupees per thousand Gross Tonne Kilometres for the year 1998-99 (latest figures available) are as under:

Rupees per thousand Gross Tonne Kilometres

Type of traffic	Diesel	Electric
Passenger	129.78	137.20
Goods	76.49	75.86

(b) The length of railway tracks electrified (route kilometres) during each of the last three years are as under:

Year	Railway track electrified
1997-98	445
1998-99	617
1999-2000	405
2000-2001 (Upto 31-12-2000)	68

(c) During the remaining period of the Ninth Five Year Plan, the following railway routes are planned to be electrified:

S.No.	Section	Railway
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1. Danapur-Dildarnagar (Balance portion of Eastern
Sitarampur-Mughalsarai (Project))
2. Kusunda-Jamuniatand (Complete Project) Eastern
3. Kita-Bondamunda (Balance portion of Bokaro-
Barsuan/Kiriburu Project) South Eastern
4. Bakhrabad-Bhubaneshwar-Berhampur (Balance
portion of East Coast Line) South Eastern
5. Tambaram-Chengalpattu and Chengalpattu-
Arakkonam (Part of Tambaram-Villupuram
Project) Southern
6. Roopnagar-Nangaldam (Balance portion of
Sirhind-Nangaldam Route) Northern
7. Chalthan-Navapur (Part of Udhna-Jalgaon
Project) Western

(d) Not yet fixed.