

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS**

**LOK SABHA
UNSTARRED QUESTION NO. 1504
TO BE ANSWERED ON 28.07.2021**

ELECTRIFICATION OF SOUTHERN RAILWAYS

1504. SHRI V. K. SREEKANDAN:

Will the Minister of RAILWAYS be pleased to state:

- (a) whether the Railways is considering to complete the electrification of 124 Route Km Palakkad-Pollachi-Palani rail corridors and 44 Route Km Kollam-Punalur along with 673 Route Km. targeted by Southern Railway during 2021-22;**
- (b) whether the Railways is targeting to switch over to Green Railways by December, 2023 by electrifying all broad gauge routes to achieve 100% electrification of broad gauge routes;**
- (c) whether 100% electrification by 2023 will result in annual savings of Rs. 14,500 crore for Railways;**
- (d) whether around Rs. 21,000 crore are expected to be incurred for completion of the work; and**
- (e) if so, the details thereof?**

ANSWER

**MINISTER OF RAILWAYS, COMMUNICATIONS AND
ELECTRONICS & INFORMATION TECHNOLOGY**

(SHRI ASHWINI VAISHNAW)

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

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF UNSTARRED QUESTION NO. 1504 BY SHRI V. K. SREEKANDAN TO BE ANSWERED IN LOK SABHA ON 28.07.2021 REGARDING ELECTRIFICATION OF SOUTHERN RAILWAYS

(a) The completion of Railway Electrification projects depends on various factors like clearances from the concerned Departments/State Governments/Central Ministries and resolution of law and order issues during execution, which are beyond the control of Ministry of Railways. Therefore, it is not feasible to fix time lines for completion of the project. However, 10 Railway Electrification projects of 1,118 km balance length in Southern Railway are under different stages of execution including Palakkad-Pollachi-Palani and Kollam-Punalur sections.

(b) Indian Railways (IR) has decided to undertake electrification of Broad Gauge (BG) Railway lines on mission mode. Significant progress has already been made in this regard and IR is electrifying all BG rail lines expeditiously.

(c) Yes, Sir. The annual saving in fuel bill was estimated as ₹13,510 Crores while submitting proposal of 100% electrification to the Cabinet Committee on Economic Affairs (CCEA). However, saving on fuel varies with respect to Diesel/Electricity price and traffic carried in term of Gross Tonne Kilometer (GTKM).

(d) Yes, Sir. About ₹ 21,000 crores are estimated to be incurred on electrification of balance Broad Gauge routes of Indian Railways.

(e) Details of year wise expected expenditure on Railway Electrification Plan Head are as under:

Year	Expected expenditure (₹in crores)
2021-22	7,542
2022-23	8,292
2023-24	4,232
2024-25	1,406
Total	21,472
