

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS**

**LOK SABHA
UNSTARRED QUESTION NO. 2715
TO BE ANSWERED ON 11.12.2024**

ELECTRIFICATION OF RAILWAY LINES IN TAMIL NADU

2715. SHRI NAVASKANI K:

Will the Minister of RAILWAYS be pleased to state:

- (a) the status of railway lines electrification in Tamil Nadu alongwith the total route kilometers electrified in the State during the last three years;**
- (b) the details of ongoing electrification projects in Tamil Nadu and the expected timeline for their completion;**
- (c) whether the Government has prioritized electrification of railway lines in backward and remote regions of the country;**
- (d) the list of backward districts where electrification work has been undertaken recently;**
- (e) whether electrification of railway lines is being linked with the modernization of signaling and track infrastructure; and**
- (f) if so, the details of modernization projects being implemented alongside electrification work?**

ANSWER

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

(SHRI ASHWINI VAISHNAW)

(a) to (f) Indian Railways (IR) has taken up electrification of Broad Gauge (BG) Railway lines including backward and remote regions in a Mission mode. As a part of this Mission, Electrification carried out during 2014-24 and before 2014 is as under:

Period	Route Kilometer
Before 2014 (about 60 years)	21,801
2014-24	44,199

Out of total 3,898 Rkm of Broad Gauge lines in the state of Tamil Nadu, 3,659 Rkm have already been electrified and balance sections of 239 Rkm, has been taken up for electrification as per the details given below:

SN	Section	Rkm
1	Tiruturaipundi - Karaikudi	117
2	Ramnathpuram - Rameswaram	53
3	Tiruturaipundi - Agastiyampalli	37
4	Thiruvarur - Tiruturaipundi	26
5	Walajah Road - Ranipettai	6
	Total	239

During the last 3 years, 1,077 Rkm of Railway lines have been electrified in the State of Tamil Nadu.

The completion of Electrification project(s) depends on various factors like forest clearances, right of way for the incoming transmission lines and its commissioning, shifting of infringing utilities, statutory clearances from various authorities, geological and topographical conditions of area, law & order situation in the area of project(s) site, number of working months in a year for particular project site due to climatic conditions etc. All these factors affect the completion time of the project(s).

The electrification of railway lines in India is an important part of the country's modernization efforts. However, electrification is not linked with modernization of track/signaling infrastructure.
