

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS

RAJYA SABHA
UNSTARRED QUESTION NO. 1385
ANSWERED ON 06.12.2024

ELECTRIFICATION OF RAILWAY LINES IN SOUTHERN RAILWAY

1385 SHRI C. Ve. SHANMUGAM:

Will the Minister of RAILWAYS be pleased to state:

- (a) whether electrification of line has been completed beyond Villupuram from Chennai Egmore in Southern Railway;
- (b) if so, the details thereof;
- (c) primary aim and purpose of electrifying railway lines;
- (d) whether the aim and purpose of electrifying line beyond in Villupuram from Chennai, Egmore has been achieved by Railways;
- (e) if so, the details thereof and if not, the reasons therefor;
- (f) whether train services will be extended upto Villupuram in the case of completion of electrification; and
- (g) if so, the details thereof and if not, the reasons therefor?

ANSWER

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

(SHRI ASHWINI VAISHNAW)

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

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (g) OF UNSTARRED QUESTION NO.1385 BY SHRI C. Ve. SHANMUGAM ANSWERED IN RAJYA SABHA ON 06.12.2024 REGARDING ELECTRIFICATION OF RAILWAY LINES IN SOUTHERN RAILWAY

(a) to (g) Indian Railways (IR) has taken up electrification of Broad Gauge (BG) Railway lines 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

Electric traction is about 70% more economical than diesel traction and is more environmentally friendly.

At present, Chennai-Villupuram sector is well served by 53 pairs of train services including 2 pairs of Vande Bharat train services i.e. 20627/20628 Chennai Egmore-Nagercoil Vande Bharat Express and 20665/20666 Chennai Egmore-Tirunelveli Vande Bharat Express. Besides, extension of train services is an ongoing process on Indian Railways, subject to traffic justification, operational feasibility, availability of resources, etc.
