

GOVERNMENT OF INDIA  
MINISTRY OF RAILWAYS

**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 2992**  
**ANSWERED ON 20.12.2024**

**PROGRESS ON RAILWAY ELECTRIFICATION PROJECT IN GOA**

2992 SHRI SADANAND MHALU SHET TANAVADE:

Will the Minister of RAILWAYS be pleased to state:

- (a) the specific statistics regarding India's railway electrification, including the percentage of tracks electrified and the total length of electrified routes as of the latest available data; and
- (b) the details of railway electrification projects undertaken or proposed in Goa including the total length of routes electrified, project timelines, and funds allocated?

**ANSWER**

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

(SHRI ASHWINI VAISHNAW)

(a) and (b) 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

At present, about 97% of the total BG network of the Indian Railways has been electrified.

Out of total 186 Rkm of Broad Gauge lines in the state of Goa, 164 Rkms have already been electrified. Balance section of 22 Rkm i.e. Castle Rock-Kulem has been taken up for electrification.

Funds for the Railway Electrification projects are allocated pan India basis, and not state wise. Budget allocation for electrification works during 2004-14 and 2014-24 is as under:

Period	Budget Allocation (Rs. in crore)
2004-14	5,545
2014-24	53,122

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).

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