

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
RAJYA SABHA
UNSTARRED QUESTION NO. 1725
ANSWERED ON 13.02.2026

ELECTRIFICATION OF BROAD-GAUGE NETWORK

1725 SHRI BHUBANESWAR KALITA:

Will the Minister of RAILWAYS be pleased to state:

- (a) the details of present extent of electrification of the broad-gauge network as on date, including a zone-wise and State-wise breakup;
- (b) the names of States/UTs and Railway Zones that have achieved 100 per cent electrification and those yet to achieve it;
- (c) the pace of electrification achieved during financial years 2023-24 and 2024-25 and the targets for financial year 2025-26;
- (d) whether electrification works in the North-Eastern States have been completed or are still ongoing; and
- (e) if so, the updated progress and expected completion timelines?

ANSWER

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

(SHRI ASHWINI VAISHNAW)

(a) to (e) Electrification of railway network on Indian Railways (IR) has been taken up in mission mode. So far, about 99.4% of Broad Gauge (BG) network has been electrified. The electrification in remaining network has been taken up. Electrification carried out during 2014-25 and before 2014 is as under:

Period	Route Kilometer
Before 2014 (about 60 years)	21,801
2014-25	46,900

Zone wise status of electrification is as under:

SN	ZONE	% Electrified
1	Central Railway	100%
2	East Coast Railway	100%
3	East Central Railway	100%

SN	ZONE	% Electrified
4	Eastern Railway	100%
5	Konkan Railway	100%
6	Kolkata Metro	100%
7	North Central Railway	100%
8	North Eastern Railway	100%
9	Northern Railway	100%
10	South Central Railway	100%
11	South East Central Railway	100%
12	South Eastern Railway	100%
13	West Central Railway	100%
14	Western Railway	100%
15	North Western Railway	99%
16	Northeast Frontier Railway	99%
17	Southern Railway	98%
18	South Western Railway	96%

State/UT wise status of electrification is as under:

SN	STATE	% Electrified
1	Andhra Pradesh	100%
2	Arunachal Pradesh	100%
3	Bihar	100%
4	Chandigarh	100%
5	Chhattisgarh	100%
6	Delhi	100%
7	Gujarat	100%
8	Haryana	100%
9	Himachal Pradesh	100%
10	Jammu & Kashmir	100%
11	Jharkhand	100%
12	Kerala	100%
13	Madhya Pradesh	100%
14	Maharashtra	100%
15	Meghalaya	100%

SN	STATE	% Electrified
16	Mizoram	100%
17	Nagaland	100%
18	Odisha	100%
19	Puducherry	100%
20	Punjab	100%
21	Telangana	100%
22	Tripura	100%
23	Uttar Pradesh	100%
24	Uttarakhand	100%
25	West Bengal	100%
26	Rajasthan	99%
27	Assam	98%
28	Tamil Nadu	97%
29	Karnataka	97%
30	Goa	91%

All new line / multi-tracking projects are being sanctioned and constructed with electrification.

Since 2023-24, 10,932 Rkm electrification has been done till Jan' 2026.

Entire existing Broad Gauge (BG) network in Arunachal Pradesh, Meghalaya, Nagaland, Tripura and Mizoram states of North eastern region have been 100% electrified. Electrification in remaining network has been taken up.

The completion of Electrification project(s) depends on various factors like forest clearances by officials of forest department, 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).
