

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
LOK SABHA
UNSTARRED QUESTION NO. 6152
TO BE ANSWERED ON 01.04.2026**

RAILWAY ELECTRIFICATION

6152. SHRI SAGAR ESHWAR KHANDRE:

Will the Minister of RAILWAYS be pleased to state:

- (a) whether it is a fact that railway electrification and doubling works in North Karnataka are progressing slowly compared to other regions and if so, the details thereof;**
- (b) the details of the current status of electrification and doubling projects in the region;**
- (c) whether there are any funding constraints exist and if so, the details thereof; and**
- (d) the details of steps taken by the Government to accelerate modernisation of railway lines in Karnataka?**

ANSWER

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

(SHRI ASHWINI VAISHNAW)

(a) to (d)

Railway Electrification:

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

In Karnataka, 97% of BG network has been electrified and electrification in remaining section i.e. Vyasa Colony-Amravati Colony (120 Rkm) has been taken up.

Karnataka

Railway Budget:-

Budget allocation in the recent years has increased significantly. Budget allocation for infrastructure projects and safety works, falling fully/partly in the State of Karnataka is as under:

Period	Outlay
2009-14	₹835 crore/year
2025-26	₹7,564 crore (more than 9 times)

Projects sanctioned:-

As on 01.04.2025, 25 projects (15 new lines, 10 doubling) of 3,264 km length, costing ₹42,517 crore falling fully/partly in Karnataka are sanctioned. The summary is as under:-

Category	No. of sanctioned Projects	Total Length (in km)	Length Commissioned upto Mar'25 (km)	Exp. upto Mar'25 (₹ in cr.)
New Line	15	2,034	421	8,794
Doubling/ Multitracking	10	1,230	973	12,516
Total	25	3,264	1,394	21,310

Recently Completed Projects:-

Details of some of the recently completed projects falling fully/partly in Karnataka are as under:

S. No.	Project	Cost (₹ in crores)
1	Kottur - Harihar new line (65 km)	468
2	Hassan - Bangalore new line (167 km)	1,290
3	Bidar - Gulbarga new line (110 km)	1,543
4	Shivani - Hosadurga Road doubling (10 km)	50
5	Shivani - Birur Doubling (29 km)	143
6	Hosadurga - Chikjajur doubling (29 km)	260
7	Ramanagram - Mysore patch doubling (94 km)	998
8	Yelahanka - Chennasadra doubling (13 km)	108
9	Yeshwantpur - Yelahanka doubling (12 km)	95
10	Netrawati - Mangalore Central doubling (2 km)	28
11	Kankanadi - Panambur doubling (19 km)	350
12	Arsikere - Tumkur doubling (96 km)	758
13	Yelahanka - Penukonda doubling (123 km)	1,104
14	Daund - Gulbarga doubling (225 km)	3,182
15	Hubli - Chikjajur doubling (190 km)	1,850

Ongoing Projects:-

Some of the projects falling fully/partly in Karnataka which have been taken up are as under:

S. No.	Project	Cost (₹ in crores)
1	Hospet - Hubli - Londa - Vasco - de - Gama doubling (312 km)	4,153
2	Hotgi - Gadag doubling (284 km)	2,459
3	Ginigera - Raichur new line (165 km)	3,401
4	Gadag - Wadi new line (257 km)	2,842
5	Bagalkot - Kudachi new line (142 km)	1,649
6	Tumkur - Rayadurga new line (207 km)	2,496
7	Tumkur - Davangere new line (182 km)	2,142
8	Kadur - Chikmagalur - Belur new line (68 km)	825
9	Baiyyapanahalli - Hosur doubling (48 km)	336
10	Yeshwanthpur - Channasandra doubling (22 km)	314
11	Hosapete - Ballari 3rd & 4th line (65 km)	2,372
12	Ballari - Chikjajur doubling (185 km)	3,342
13	Bypass line between Bettahalsoor - Rajanakunte (6 km)	248

Details of some major projects which are delayed due to land acquisition are as under:-

SN	Project	Total Land required (in ha)	Land acquired (in ha)	Balance Land to be acquired (in ha)
1	Shimoga - Rannebennur new line (96 km)	559	226	333
2	Belgaum - Dharwad new line (73 km)	581	0	581
3	Shimoga - Harihar new line (79 km)	488	0	488
4	Whitefield - Kolar new line (53 km)	337	0	337
5	Hassan - Belur new line (32 km)	206	0	206

Summary of the status of land acquisition in Karnataka is as under:-

Total Land required for Projects in Karnataka	9,064 ha
Land Acquired	5,707 ha (63%)
Balance Land to be acquired	3,357 ha (37%)

Government of India is geared up to execute projects, however success depends upon the support of Government of Karnataka.

Sanction of any railway project depends upon many parameters/factors which include the following:

- **Anticipated traffic projections and remunerativeness of the proposed route**
- **First and last mile connectivity provided by the project**
- **Connection of missing links and providing additional route**
- **Augmentation of congested/saturated lines**
- **Demands raised by State Governments / Central Ministries / Public representatives**
- **Railway's own operational requirements**
- **Socio-economic considerations**
- **Overall availability of funds**

Completion of Railway project/s depends on various factors which include the following:

- **Land acquisition by State Government**
- **Forest clearance**
- **Shifting of infringing utilities**
- **Statutory clearances from various authorities**
- **Geological and topographical conditions of area**
- **Law and order situation in the area of project site**
- **Number of working months in a year for particular project site etc.**

All these factors affect the completion time and cost of the project/s.
