

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS

RAJYA SABHA
STARRED QUESTION NO. 266
ANSWERED ON 24.03.2023

PENDING RAILWAY PROJECTS

*266 DR. C.M. RAMESH:

Will the Minister of RAILWAYS be pleased to state:

- (a) the number of railway projects, laying of new lines, doubling and electrification in different States that are pending since the last three years, details thereof, State-wise ;
- (b) the details of cost escalation due to non-completion of the railway projects, laying of new lines, doubling and electrification; and
- (c) the timeline for completing such railway projects, laying of new lines, doubling and electrification, the details thereof?

ANSWER

MINISTER OF RAILWAYS, COMMUNICATIONS AND
ELECTRONICS & INFORMATION TECHNOLOGY

(SHRI ASHWINI VAISHNAW)

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

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (c) OF STARRED QUESTION NO. 266 BY DR. C.M. RAMESH ANSWERED IN RAJYA SABHA ON 24.03.2023 REGARDING PENDING RAILWAY PROJECTS

(a) and (b): The Railway projects are sanctioned/executed Zonal Railway wise and not State-wise as the Railways' projects may spans across State boundaries. As on 01.04.2022, across Indian Railway, 452 Railway Infrastructure projects (New Line, Gauge Conversion and Doubling) of 49,323 Km length, costing approx. ₹7.33 lakh crore are in different stages of planning/sanction/execution, out of which 11,518 Km length has been commissioned and an expenditure of approx. ₹2.35 lakh crore has been incurred upto March, 2022. These include:-

- (i) 183 New line projects of total length 20,937 Km, costing approx. ₹4.0 lakh crore, out of which 2,831 Km length has been commissioned and an expenditure of approx. ₹1.13 lakh crore has been incurred upto March, 2022.
- (ii) 42 Gauge Conversion projects of total length 5,667 Km, costing ₹50,250 crore, out of which 3,488 Km length has been commissioned and an expenditure of ₹19,235 crore has been incurred upto March, 2022.
- (iii) 227 Doubling projects of total length 22,719 Km, costing approx. ₹2.83 lakh crore, out of which 5,199 Km length has been commissioned and an expenditure of approx. ₹1.02 lakh crore has been incurred upto March, 2022.

Zone-wise and Year-wise details of Railway projects including their cost, expenditure and outlay are made available in public domain on Indian Railways website i.e. www.indianrailways.gov.in >Ministry of Railways >Railway Board >About Indian Railways >Railway Board Directorates >Finance (Budget) >Rail Budget/Pink Book (Year)> Railway-wise Works, Machinery and Rolling Stock Programme.

As on 01.04.2022, Ongoing New Line, Gauge Conversion and Doubling projects falling fully/partly in various States is given in **APPENDIX-I**.

Since 2014, there has been substantial increase in fund allocation for New Line, Gauge Conversion and Doubling Projects and commensurate commissioning of Projects in Indian Railways. The Average Annual Budget allocation for New Line, Gauge Conversion and Doubling Projects across Indian Railways during 2014-19 increased to ₹26,026 crore per year from ₹11,527 crore per year during 2009-14 (126% more than average annual budget allocation during 2009-14). The Annual Budget allocation for these projects increased to ₹39,836 crore in Financial Year 2019-20 (246% more than Average Annual Budget Allocation during 2009-14), ₹43,626 crore in Financial Year 2020-21 (278% more than the Average Annual Budget allocation during 2009-14), ₹56,716 crore for Financial year 2021-22 (392% more than Average Annual Budget Allocation during 2009-14) and ₹67,001 crore in Financial Year 2022-23 (481% more than average annual budget allocation of 2009-14). For Financial Year 2023-24, highest ever budget outlay of ₹67,199 crore has been proposed for these works, which is 483 % more than Average Annual Budget allocation of 2009-14 (₹11527 Crore/Year).

The status of commissioning of New lines, Gauge Conversion and Doubling projects across Indian Railways during the last three years and current year is summarized below:-

(in kms)

Plan Head	2019-20	2020-21	2021-22	2022-23 (Upto Feb'2023)
New Lines	360	286	289	1630
Gauge Conversion	408	470	636	159
Doubling	1458	1614	1983	2654
Total	2226	2370	2908	4443

Similarly, as on 01.04.2022, across the country, 179 Railway Electrification projects of 32,319 km length, costing approx. ₹46,993 crore are appearing in Pink Book, out of which 20,121 km length has been commissioned and an expenditure of approx. ₹30,606 crore has been incurred upto March, 2022. State wise list of balance on-going Electrification projects falling fully/partly in the state is given in **APPENDIX-II**.

The status of electrification of Railway lines across the country during the last three years and current year i.e. Yr.2019-20 to Yr. 2022-23 (Upto February,2023) are given below:-

Year	Route Km (RKM) electrified across the country
2019-20	4,378
2020-21	6,015
2021-22	6,366
2022-23 (Upto February'2023)	4,001

(c): The completion of any Railway project(s) depends on various factors like quick land acquisition by State Government, forest clearance by officials of forest department, clearance from the concerned departments, State Governments/Ministries, deposition of cost share by State Government in cost sharing projects, shifting of infringing utilities, statutory clearances from various authorities, geological and topographical conditions of area, law and order situation in the area of project(s) site, number of working months in a year for particular project site due to climatic conditions, completion of Transmission Line works by State Power Utilities and resolution of law & order issues during execution etc. All these factors affect the completion time and cost of the project(s). As such the confirmed time frame for completion of projects cannot be ascertained at this stage. With above constraints, every effort is being made to execute the project(s) expeditiously.

Various steps being taken by the Government for effective and speedy implementation of rail projects include (i) setting up of Gati Shakti Directorate in Ministry of Railways and Gati Shakti Units in divisions (ii) prioritisation of projects (iii) substantial increase in allocation of funds (iv) delegation of powers at field level (v) close monitoring of progress of project at various levels and (vi) regular follow up with State Governments and concerned authorities for expeditious land acquisition, forestry and Wildlife clearances and for resolving other issues pertaining to projects and this has lead to increase in the pace of commissioning of projects.

During 2014-22, across Indian Railway, 20,628 km sections (3,970 km New Line, 5,507 km Gauge Conversion and 11,151 km Doubling) has been commissioned at an average of 2,579 km/year which is 70% more than the average annual commissioning during 2009-14 (1,520 km/year). Similarly, 30,446 Km electrification has been completed at an average of 3,806 km/year, which is 526% more than the average annual commissioning during 2009-14 (608 km/year)

APPENDIX-I REFERRED TO IN REPLY TO PARTS (a) AND (b) OF STARRED QUESTION NO. 266 BY DR. C.M. RAMESH ANSWERED IN RAJYA SABHA ON 24.03.2023 REGARDING PENDING RAILWAY PROJECTS

As on 01.04.2022, Ongoing New Line, Gauge Conversion and Doubling projects falling fully/partly in various States							
SN	State (fully/partly)	No. of ongoing NL,GC,DL* projects	Total Length (in km)	Length Commissioned upto March'22 (Km)	Balance length (in km)	Latest Cost (₹ in cr.)	Exp upto March 2022 (₹ in cr.)
1	Andhra Pradesh	31	5581	636	4945	70594	19414
2	Northeast Region	19	1909	409	1500	77930	30312
3	Bihar	52	5004	1240	3764	66597	21038
4	Chhattisgarh	16	2698	636	2062	37468	11733
5	Delhi	4	302	0	302	4778	296
6	Goa	2	379	303	76	4929	2889
7	Gujarat	34	3727	1053	2674	30740	10085
8	Haryana	11	1556	0	1556	19182	985
9	Himachal Pradesh	4	245	61	184	13672	2671
10	Jammu & Kashmir	1	272	161	111	37012	26786
11	Jharkhand	30	2733	693	2039	43211	15576
12	Karnataka	32	4330	1305	3025	49087	16258
13	Kerala	8	435	8	427	9360	2462
14	Maharashtra	34	6118	1154	4963	80079	21297
15	Madhya Pradesh	33	5872	1319	4553	84469	23780
16	Odisha	35	4609	1039	3570	55759	21729
17	Punjab	12	1570	159	1411	23810	4439
18	Rajasthan	28	5069	1195	3874	59271	11207
19	Tamil Nadu	24	2944	804	2140	30692	7705
20	Telangana	13	2390	272	2118	30062	6514
21	Uttarakhand	3	216	6	210	18554	5933
22	Uttar Pradesh	74	6921	1169	5752	98449	23209
23	West Bengal	50	4365	2065	2300	51645	20974

*NL - New Line, GC - Gauge Conversion, DL - Doubling

APPENDIX-II REFERRED TO IN REPLY TO PARTS (a) AND (b) OF STARRED QUESTION NO. 266 BY DR. C.M. RAMESH ANSWERED IN RAJYA SABHA ON 24.03.2023 REGARDING PENDING RAILWAY PROJECTS

STATE WISE LIST OF BALANCE ON-GOING ELECTRIFICATION PROJECTS FALLING FULLY/PARTLY IN THE STATE						
State	No. of Projects	Total Length (in Route km)	Length Commissioned (in Route km)	Balance to complete (in Route km)	Latest Cost (₹ In cr.)	Expenditure upto March-2022 (₹ In cr.)
Andhra Pradesh	1	228	176	52	239	57
Arunachal Pradesh	1	339	0	339	481	14
Assam	9	2975	203	2772	4040	394
Bihar	5	470	70	400	627	0
Goa	1	346	260	86	744	535
Gujarat	11	2500	489	2011	3298	1227
Jharkhand	1	203	166	37	259	238
Karnataka	12	2533	772	1761	3887	1207
Kerala	1	66	0	66	90	1
Madhya Pradesh	2	379	229	150	359	180
Maharashtra	6	1893	589	1304	2074	616
Mizoram	1	590	0	590	659	0
Odisha	1	80	80	0	268	70
Punjab	7	976	95	881	901	0
Rajasthan	12	3072	308	2764	2868	168
Tamil Nadu	6	973	520	453	1339	402
Telangana	2	1029	161	868	1205	266
Tripura	1	590	0	590	659	0
Uttar Pradesh	3	972	596	376	1129	565
Uttrakhand	1	309	150	159	271	0
West Bengal	4	792	0	792	936	59
