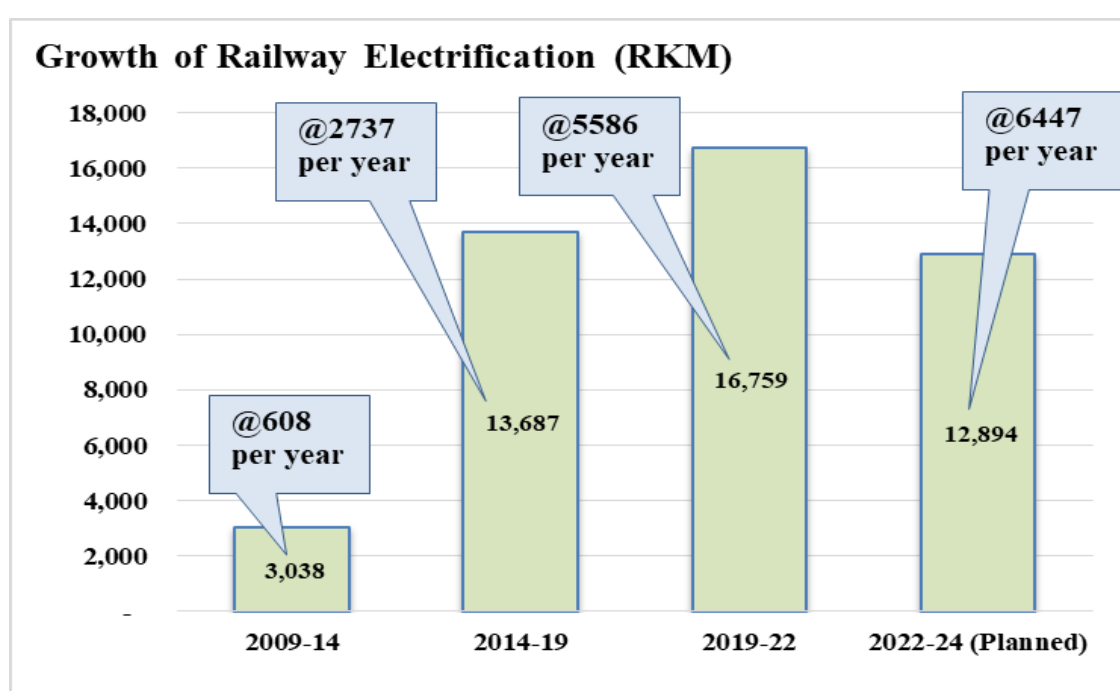


Railway Electrification (as on 01.07.2022)

Basic statistics

SN	Item description	Unit	Value
1	Total Broad Gauge Route KM of IR; (incl. 738 RKM of KRCL)	RKM	65,141
2	Electrified BG route on IR	RKM	52,386
3	Electrified BG Route	%	80.42%
4	BG routes on which Electrification works are in progress	RKM	12,894
5	Budget Outlay for 2022-23	Rs. in Crs.	7,700
6	Target of 100% electrification of BG route	-	Dec-2023

Growth of Electrification and Way Forward



TREND OF RE COMMISSIONING IN INDIA (1925-2021)

Plan Period	Target (RKM)	RKM Electrified	RKM Cumulative
Pre Indep. 1925-47	-	388	388
1948-2014	-	21,413	21,801
2014-15	1,350	1,176	22,977
2015-16	1,600	1,502	24,479
2016-17	2,000	1,646	26,125
2017-18	4,000	4,087	30,212
2018-19	6,000	5,276	35,488
2019-20	6,000	4,378	39,866
2020-21	6,000	6,015	45,881
2021-22	6,000	6,366	52,247
2022-23	6,500 (Target)	139 Upto 30.06.2022)	52,386

Trend of Railway Electrification in last 16 years

Year	Total RKM Sanctioned in Budget	Total Cost of projects sanctioned (Rs. in Cr.)	Budget Outlay (Rs. in Cr.)	Commissioning (RKM)
2006-07	1,074	674	228	361
2007-08	1,246	753	302	502
2008-09	1,546	893	626	797
2009-10	-	-	744	421
2010-11	1,857	1,615	601	75
2011-12	728	804	978	595
2012-13	2,442	2,730	830	1,337
2013-14	1,792	1,811	1,005	610
Total	10,685	9,280	5,314	4,698
Average	1,336	1,160	664	587
2014-15	462	440	1,206	1,176
2015-16	5,621	5,996	2,163	1,502
2016-17	2,474	2,580	3,396	1,646
2017-18	7,038	7,100	3,457	4,087
2018-19	14,577	12,885	6,302	5,276
2019-20	-	-	6,960	4,378
2020-21	530*	275	6,326	6,015
2021-22	0	0	7,542	6,366
Total	30,172	29,276	37,352	30,446
Average	3,772	3,660	4,669	3,806
Increase in %age	182%	215%	603%	548%
* TKM				

Planning for Commissioning

Year	Target (RKM)
2022-23	6,500
2023-24	6,394
Total	12,894

**STATE WISE ELECTRIFIED NETWORK
(AS ON 30.06.2022)**

SN	STATE	BG RKM as on 01.04.2021	Electrified BG RKM as on 30.06.2022	% Electrified
1	Chandigarh	16	16	100.00%
2	Delhi	183	183	100.00%
3	Himachal Pradesh	67	67	100.00%
4	Puducherry	22	22	100.00%
5	Odisha	2,703	2,703	100.00%
6	Telangana	1,871	1,834	98.02%
7	Uttar Pradesh	8,456	8,278	97.89%
8	Haryana	1,700	1,664	97.88%
9	Madhya Pradesh	4,804	4,681	97.44%
10	Jharkhand	2,573	2,454	95.38%
11	Chhattisgarh	1,170	1,105	94.44%
12	Andhra Pradesh	3,965	3,726	93.97%
13	Bihar	3,642	3,294	90.44%
14	Kerala	1,047	935	89.30%
15	Tamil Nadu	3,860	3,251	84.22%
16	West Bengal	4,125	3,393	82.25%
17	Maharashtra	5,726	4,624	80.75%
18	J&K	298	212	71.14%
19	Uttarakhand	346	246	71.10%
20	Gujarat	3,868	2,539	65.64%
21	Goa	189	120	63.49%
22	Punjab	2,253	1,372	60.90%
23	Rajasthan	5,608	3,301	58.86%
24	Karnataka	3,818	1,921	50.31%
25	Assam	2,519	445	17.67%
26	Arunachal Pradesh	12	-	0.00%
27	Manipur	13	-	0.00%
28	Meghalaya	9	-	0.00%
29	Mizoram	2	-	0.00%
30	Nagaland	11	-	0.00%
31	Sikkim	-	-	0.00%
32	Tripura	265	-	0.00%
	Total	65,141	52,386	80.42%

ZONE-WISE ELECTRIFIED NETWORK
(AS ON 30.06.2022)

SN	ZONE	BG RKM as on 1.4.21	Electrified As on 30.06.2022	% Electrified
1	ECOR	2,829	2,829	100.00%
2	Metro	31	31	100.00%
3	KRCL	738	738	100.00%
4	SER	2,728	2,728	100.00%
5	WCR	3,025	3,025	100.00%
6	ER	2,818	2,818	100.00%
7	NCR	3,222	3,147	97.67%
8	CR	3,853	3,673	95.33%
9	ECR	4,054	3,806	93.88%
10	SECR	2,331	2,166	92.92%
11	SR	4,914	4,395	89.44%
12	NER	3,142	2,756	87.71%
13	NR	7,062	5,968	84.51%
14	SCR	6,293	4,949	78.64%
15	WR	5,017	3,610	71.96%
16	SWR	3,606	2,048	56.79%
17	NWR	5,327	2,688	50.46%
18	NFR	4,151	1,011	24.36%
	TOTAL	65,141	52,386	80.42%