Statistical Summary—Indian Railways

As on March 31	1950-51	1960-61	1970-71	1980-81	1990-91	2000-01	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	As on March 31
Assets																	**Assets**
@ Capital-at-charge (₹in crore)	827	1,520.90	3,330.30	6,096.30	16,125.80	43,051.88	1,43,220.57	1,61,447.97	1,83,488.08	2,08,844.28	2,42,116.97	2,75,135.23	3,02,457.78	3,24,725.64	3,48,601.77	**3,74,921.58**	@ Capital-at-charge (₹ in crore)
Total Investment (₹in crore)	855.20	1,868.60	4,099.40	7,448.40	22,200.50	63,341.01	2,31,615.25	2,57,958.35	2,89,374.87	3,24,662.40	3,68,758.21	4,19,123.61	4,71,776.39	5,17,324.19	5,73,641.66	**6,40,408.27**	Total Investment (₹ in crore)
Route kilometres–																	**Route kilometres–**
Electrified	388	748	3,706	5,345	9,968	14,856	19,008	20,275	20,884	21,614	22,224	23,555	25,367	29,228	34,319	**39,329**	Electrified
Total	53,596	56,247	59,790	61,240	62,367	63,028	64,173	64,266	65,080	65,426	65,600	66,252	66,918	66,935	67,415	**67,956**	Total
Running Track kms–																	**Running Track kms–**
Electrified	937	1,752	7,447	10,474	18,954	27,937	36,007	38,669	38,524	39,661	41,038	43,357	48,239	51,242	59,142	**67,452**	Electrified
Total	59,315	63,602	71,669	75,860	78,607	81,865	87,114	89,801	89,236	89,919	90,803	92,084	93,902	94,270	95,981	**99,235**	Total
Number of stations	5,976	6,523	7,066	7,035	7,100	6,843	7,133	7,146	7,172	7,112	7,137	7,216	7,309	7,318	7,321	**7,325**	**Number of stations**
Rolling Stock (in units)–																	**Rolling Stock (in units)–**
Locomotives:																	Locomotives:
Steam	8,120	10,312	9,387	7,469	2,915	54	43	43	43	43	43	39	39	39	39	**39**	Steam
Diesel	17	181	1,169	2,403	3,759	4,702	5,137	5,197	5,345	5,633	5,714	5,869	6,023	6,086	6,049	**5,898**	Diesel
Electric	72	131	602	1,036	1,743	2,810	4,033	4,309	4,568	4,823	5,016	5,214	5,399	5,639	6,059	**6,792**	Electric
Coaching stock–																	Coaching stock–
Passenger carriages	13,022	20,062	24,591	27,410	28,677	33,236	45,048	46,688	48,037	50,194	51,798	53,140	53,638	54,059	55,258	**57,060**	Passenger carriages
EMU/DMU/DHMU	460	846	1,750	2,625	3,142	4,668	8,053	8,617	9,184	9,371	9,725	10,210	10,617	11,246	12,315	**13,153**	EMU/DMU/DHMU
Rail Cars	87	116	85	68	24	22	34	34	35	35	35	31	30	21	24	**23**	Rail Cars
Other coaching vehicles	6,059	7,415	8,719	8,230	6,668	4,731	6,500	6,560	6,622	6,792	7,000	6,704	6,699	6,499	6,406	**6,372**	Other coaching vehicles
Wagons	2,05,596	3,07,907	3,83,990	4,00,946	3,46,102	2,22,193	2,29,997	2,39,321	2,44,818	2,52,833	2,54,018	2,51,295	2,77,992	2,79,308	2,89,175*	**2,93,077**	Wagons
Personnel																	**Personnel**
No. of employees (in thousands)	914	1,157	1,374	1,572	1,652	1,545	1,332	1,306	1,307	1,334	1,326	1,330	1,309	1,270	1,228*	**1,254**	No. of employees (in thousands)
Wage Bill (₹ in crore)	113.8	205	460	1,317	5,166	18,841	51,777	58,638	67,004	75,893	84,760	93,001	1,18,501.74	1,28,714.74	1,35,171.13*	**1,54,214.71**	Wage Bill (₹ in crore)
Average wage per employee (in ₹)	1,263	1,799	3,398	8,435.00	31,864.00	1,21,281.00	3,94,112.00	4,56,357.00	5,27,295.00	5,85,620.00	6,51,376.00	7,15,726.00	9,08,263	10,18,501	11,02,934*	**12,30,641**	Average wage per employee (in ₹)
For the year																	**For the year**
Transportation output																	**Transportation output**
Train kms. (excl.deptt.) (in millions)–																	Train kms. (excl.deptt.) (in millions)–
Passenger and proportion of mixed	163.4	205.1	248.7	294.6	364.5	453.2	655.4	681.5	703.8	733.4	760.8	770.3	788.45	768.64	777.88*	**768.24**	Passenger and proportion of mixed
Goods and proportion of mixed	111.5	161.2	202.4	199.5	244.9	261.1	368.9	391.4	400.8	418.8	401.9	393.44	391.09	393	413*	**396**	Goods and proportion of mixed
Vehicle and wagon kms. (excl. deptt. and brake vans) (in millions)–																	Vehicle and wagon kms. (excl. deptt. and brake vans) (in millions)–
Vehicle kms.	2,802	3,799	5,011	6,189	8,585	12,067	19,646	20,816	22,309	23,542	24,812	25,327	26,332	26,191	26,463	**26,385**	Vehicle kms.
Wagon kms.	4,370	7,507	10,999	12,165	19,230	27,654	17,749	19,140	18,912	19,546	18,930	18,708	18,403	18,461	19,364	**18,846**	Wagon kms.
NTKms./Wagon day (BG) (8-wheelers)	710	998	908	986	1,407	2,042	9,247	9,261	9,267	8,547	8,113	7,510	7,359	7,405	7,747	**7,057**	NTKms./Wagon day (BG) (8-wheelers)
Volume of traffic																	**Volume of traffic**
Passenger traffic–																	Passenger traffic–
No. of passengers originating (in millions)	1,284	1,594	2,431	3,613	3,858	4,833	7,651	8,224	8,421	8,397	8,224	8,107	8,116	8,286	8,439	**8,086**	No. of passengers originating (in millions)
Passenger kms. (in millions)	66,517	77,665	1,18,120	2,08,558	2,95,644	4,57,022	9,78,508	10,46,522	10,98,103	11,40,412	11,47,190	11,43,039	11,49,835	11,77,699	11,57,174	**11,50,738**	Passenger kms. (in millions)
Passenger earnings (₹ in crore)	98	132	296	828	3,145	10,483	25,706	28,246	31,323	36,532	42,190	44,283	46,280	48,643	51067*	**50,669**	Passenger earnings (₹ in crore)
Average lead (in kms.)	51.8	48.7	48.6	57.7	76.60	94.60	127.90	127.20	130.40	135.80	139.50	141.00	141.70	142.10	137.1	**129.9**	Average lead (in kms.)
Average rate per passenger-km. (in paise)	1.48	1.71	2.5	3.97	10.64	22.94	26.3	27	28.5	32	36.8	38.7	40.3	41.3	44.1	**48.2**	Average rate per passenger-km. (in paise)
Freight Traffic–																	Freight Traffic–
Tonnes originating (in millions):																	Tonnes originating (in millions):
Revenue earning traffic	73.2	119.8	167.9	195.9	318.4	473.5	921.73	969.05	1,008.09	1,051.64	1,095.26	1,101.51	1,106.15	1,159.55	1,221.48	**1,208.41**	Revenue earning traffic
Total traffic	93	156.2	196.5	220	341.4	504.2	926.43	975.16	1,014.15	1,058.81	1,101.09	1,108.62	1,110.95	1,162.64	1,225.29	**1,212.22**	Total traffic
Net tonne kms. (in millons):																	Net tonne kms. (in millons):
Revenue earning traffic	37,565	72,333	1,10,696	1,47,652	2,35,785	3,12,371	6,25,723	6,67,607	6,49,645	6,65,810	6,81,696	6,54,481	6,20,175	6,92,916	7,38,523	**7,07,665**	Revenue earning traffic
Total traffic	44,117	87,680	1,27,358	1,58,474	2,42,699	3,15,516	6,26,473	6,68,618	6,50,625	6,66,728	6,82,612	6,55,605	6,20,858	6,93,281	7,38,923	**7,08,034**	Total traffic
Earnings from freight carried excl.																	Earnings from freight carried excl.
wharfage & demurrage charges (₹ in crore)	139.3	280.5	600.7	1,550.90	8,247.00	23,045.41	60,687.05	67,743.62	83,478.83	91,570.85	1,03,100.15	1,06,940.55	1,02,027.82	1,13,523.53	1,22,580.31	**1,11,472.30**	wharfage & demurrage charges (₹ in crore)
Average lead-Total traffic (in kms.)	470	561	648	720	711	626	676	686	642	630	620	591	559	596	603	**584**	Average lead-Total traffic (in kms.)
Average rate per tonne km. (in paise)	3.16	3.87	5.43	10.5	35	73.78	96.99	101.47	128.5	137.53	151.24	163.4	164.51	163.83	166	**158**	Average rate per tonne km. (in paise)
Quantity of fuel consumed by locomotives																	**Quantity of fuel consumed by locomotives**
Coal (in thousand tonnes)	9,504	14,800	14,338	11,079	4,483	4	1	1	1	1	1	1	1	1	1	**1**	Coal (in thousand tonnes)
Diesel oil (in kilo-litres)	N.A	62,771	5,69,025	10,67,477	17,12,816	19,99,262	25,16,044	27,05,084	26,99,616	2,789.26	28,56,185	28,74,950	27,92,963	27,78,431	27,49,003	**23,79,865**	Diesel oil (in kilo-litres)
Electricity (Million KWH)	N.A	N.A.	N.A.	N.A.	4,249	7,933	13,572	13,449.98,	13,853	15,169.16	15,743	15,701	15,666.46	16,634.17	17,681.79	**18,409.90**	Electricity (Million KWH)
Stores purchases (₹ in crore)																	**Stores purchases (₹ in crore)**
Indigenous	63.2	158.1	331.1	1,233.30	4,749.20	10,381.80	28,017	28,458	33,780	40,258	41,351	41,802	41,854	48,495	61,078	**63,052**	Indigenous
Total	81.6	177.9	363.7	1,337.10	5,189.30	10,835.20	29,099	31,359	36,027	42,447	42,764	43,131	43,347	49,485	62,134	**63,844**	Total
Operating Revenue and Expenditure (₹ in cr)																	**Operating Revenue and Expenditure (₹ in crore)**
Gross revenue receipts	263.3	460.42	1,006.95	2,703.48	12,451.55	36,010.95	96,681.02	1,06,245.28	1,26,180.43	1,43,213.87	1,61,017.25	1,68,379.60	1,65,382.48	1,78,929.64	1,90,507.37	**1,74,694.69**	Gross revenue receipts
Working expenses incl. depreciation etc. and miscellaneous expenses	215.74	372.55	862.22	2,575.99	11,337.77	34,939.72	90,334.88	99,463.68	1,12,565.24	1,31,464.80	1,44,178.76	1,49,151.13	1,60,469.48	1,77,264.03	1,86,733.51	**1,73,105.07**	Working expenses incl. depreciation, etc. and miscellaneous expenses
Net revenue receipts	47.56	87.87	144.73	127.49	1,113.78	1,071.23	6,346.14	6,781.60	13,615.19	11,749.07	16,838.49	19,228.48	4,913.00	1,665.61	3,773.86	**1,589.62**	Net revenue receipts
Percentage of net revenue receipts to the Capital-at-charge	5.75	5.77	4.35	2.09	6.91	2.49	4.43	4.2	7.42	5.63	6.95	7	1.62	0.51	1.08	**0.42**	Percentage of net revenue receipts to the Capital-at-charge
Operating ratio (per cent	81	78.75	84.13	96.07	91.97	98.34	94.59	94.85	90.19	93.6	91.3	90.5	96.5	98.4	97.3	**98.4**	Operating ratio (per cent)
Dividend to General Revenues and payment to States in lieu of tax on passenger fares	32.51	55.86	164.57	325.36	938.11	307.64	4,941.25	5,656.03	5,348.94	8,008.67	9,173.55	8,722.51	–	–	–	**–**	Dividend to General Revenues and payment to States in lieu of tax on passenger fares
Excess(+)/Shortfall(-)	(+) 15.05	(+) 32.01	(-) 19.84	(-) 197.87	(+) 175.67	(+) 763.59	(+) 1,404.89	(+)1,125.57	(+)8,266.25	(+)3,740.4	(+)7,664.94	(+)10,505.97	(+)4,913.00	(+)1,665.61	(+)3,773.86	**(+)1589.62**	Excess(+)/Shortfall(-)
Output Cost (BG)																	**Output Cost (BG)**
Cost/Vehicle km (₹)	N.A	N.A.	0.84	2.09	6.05	13.83	26.15	29.39	30.72	35.06	36.88	38.46	40.27	40.05*	43.24*	**46.25**	Cost/Vehicle km (₹)
Cost/Wagon km (₹)	N.A	0.33	0.57	1.24	3.2	6.52	23.35	23.96	25.79	30.85	35.3	35.46	34.95	38.54*	39.57*	**44.97**	Cost/Wagon km (₹)

@ Includes investment from Capital Fund. Investment during 2019-20 was ₹53,449.91 crore. N.A. Not Available * revised