

## Statistical Summary—Indian Railways

As on March 31	1950-51	1960-61	1970-71	1980-81	1990-91	2000-01	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	As on March 31
<b>Assets</b>																	
@Capital-at-charge (₹ in crore)	827.0	1,520.9	3,330.3	6,096.3	16,125.8	43,051.88	88,521.14	1,04,301.25	1,23,000.69	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	@Capital-at-charge (₹ in crore)
Total Investment (₹ in crore)	855.2	1,868.6	4,099.4	7,448.4	22,200.5	63,341.01	1,51,434.35	1,76,726.41	2,03,315.37	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	Total Investment (₹ in crore)
<b>Route kilometres—</b>																	
Electrified	388	748	3,706	5,345	9,968	14,856	18,274	18,559	18,927	19,607	20,275	20,884	21,614	22,224	23,555	25,367	Electrified
Total	53,596	56,247	59,790	61,240	62,367	63,028	63,273	64,015	63,974	64,460	64,600	65,436	65,808	66,030	66,687	67,368	Total
<b>Running Track kms—</b>																	
Electrified	937	1,752	7,447	10,474	18,954	27,937	34,700	35,471	35,811	36,007	38,669	38,524	39,661	41,038	43,357	48,239	Electrified
Total	59,315	63,602	71,669	75,860	78,607	81,865	85,158	86,937	87,087	87,114	89,801	89,236	89,919	90,803	92,081	93,902	Total
<b>Number of stations</b>																	
	5,976	6,523	7,066	7,035	7,100	6,843	7,025	7,030	7,083	7,133	7,146	7,172	7,112	7,137	7,216	7,349	Number of stations
<b>Rolling Stock (in units)—</b>																	
Locomotives:																	
Steam	8,120	10,312	9,387	7,469	2,915	54	44	43	42	43	43	43	43	43	39	39	Steam
Diesel	17	181	1,169	2,403	3,759	4,702	4,843	4,963	5,022	5,137	5,197	5,345	5,633	5,714	5,869	6,023	Diesel
Electric	72	131	602	1,036	1,743	2,810	3,443	3,586	3,825	4,033	4,309	4,568	4,823	5,016	5,214	5,399	Electric
Coaching stock—																	
Passenger carriages	13,022	20,062	24,591	27,410	28,677	33,236	40,696	42,079	43,526	45,048	46,688	48,037	50,194	51,798	53,140*	53,453	Passenger carriages
EMU / DMU / DHMU	460	846	1,750	2,625	3,142	4,668	6,641	6,984	7,487	8,053	8,617	9,184	9,371	9,725	10,210	10,740	EMU/DMU/DHMU
Rail Cars	87	116	85	68	24	22	38	38	37	34	34	35	35	35	31	30	Rail Cars
Other coaching vehicles	6,059	7,415	8,719	8,230	6,668	4,731	6,180	5,985	6,477	6,500	6,560	6,622	6,792	7,000	6,704*	6,714	Other coaching vehicles
Wagons	205,596	307,907	383,990	400,946	346,102	222,193	204,034	212,835	220,549	229,997	239,321	244,818	2,52,833*	2,54,018	2,51,295*	2,77,987	Wagons
<b>Personnel</b>																	
No. of employees (in thousands)	914	1,157	1,374	1,572	1,652	1,545	1,394	1,386	1,362	1,332	1,306	1,307	1,334	1,326	1,330*	1,308	No. of employees (in thousands)
Wage Bill (₹ in crore)	113.8	205.2	459.9	1,316.7	5,166.3	18,841.4	25,891.99	39,993.35	51,719.42	51,776.57	58,638.28	67,004.42	75,893.05	84,759.69	93,001.24*	1,15,271.27	Wage Bill (₹ in crore)
Average wage per employee (in ₹)	1,263	1,799	3,398	8,435	31,864	121,281	1,86,067	2,90,784	3,82,472	3,94,112	4,56,357	5,27,295	5,85,620*	6,51,376	7,15,726*	8,83,495	Average wage per employee (in ₹)
<b>For the year</b>																	
<b>Transportation output</b>																	
Train kms. (excl.deptt.) (in millions)—																	
Passenger and proportion of mixed	163.4	205.1	248.7	294.6	364.5	453.2	567.5	591.2	624.5	655.4	681.5	703.8	733.4	760.8	770.30	787.47	Passenger and proportion of mixed
Goods and proportion of mixed	111.5	161.2	202.4	199.5	244.9	261.1	325.5	340.6	356.0	368.9	391.4	400.8	418.8	401.9	393.44	387.12	Goods and proportion of mixed
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	16,714	17,588	18,678	19,646	*20,816	22,309	23,542	24,812	25,327	26,276	Vehicle kms.
Wagon kms.	4,370	7,507	10,999	12,165	19,230	27,654	36,695	16,134	17,063	17,749	19,140	18,912	19,546	18,930	18,708	18,403	Wagon kms.
NTKms./Wagon day (BG) (8-wheelers)	710	998	908	986	1,407	2,042	3,539	8,687	9,022	9,247	9,261	9,267	8,547*	8,113	7,510	7,359	NTKms./Wagon day (BG) (8-wheelers)
<b>Volume of traffic</b>																	
Passenger traffic—																	
No. of passengers originating (in millions)	1,284	1,594	2,431	3,613	3,858	4,833	6,524	6,920	7,246	7,651	8,224	8,421	8,397	8,224	8,107	8,116	No. of passengers originating (in millions)
Passenger kms. (in millions)	66,517	77,665	118,120	208,558	295,644	457,022	769,956	838,032	903,465	978,508	1,046,522	1,098,103	1,140,412	1,147,190	1,143,039	1,149,835	Passenger kms. (in millions)
Passenger earnings (₹ in crore)	98.2	131.6	295.5	827.5	3,144.7	10,483.2	19,783.25	21,866.48	23,414.44	25,705.64	28,246.43	31,322.84	36,532.25	42,189.61	44,283.26	46,280.46	Passenger earnings (₹ in crore)
Average lead (in kms.)	51.8	48.7	48.6	57.7	76.6	94.6	118	121.1	124.7	127.9	127.2	130.4	135.8	139.5	141.0	141.7	Average lead (in kms.)
Average rate per passenger km. (in paise)	1.48	1.71	2.50	3.97	10.64	22.94	25.7	26.09	25.9	26.3	27.0	28.5	32.0	36.8	38.7	40.3	Average rate per passenger km. (in paise)
Freight Traffic—																	
Tonnes originating (in millions):																	
Revenue earning traffic	73.2	119.8	167.9	195.9	318.4	473.5	793.89	833.39	887.79	921.73	969.05	1,008.09	1,051.64	1,095.26	1,101.51	1,106.15	Revenue earning traffic
Total traffic	93.0	156.2	196.5	220.0	341.4	504.2	804.11	836.61	892.22	926.43	975.16	1,014.15	1,058.81	1,101.09	1,108.62	1,110.95	Total traffic
Net tonne kms. (in millions):																	
Revenue earning traffic	37,565	72,333	110,696	147,652	235,785	312,371	521,371	551,448	600,548	625,723	667,607	649,645	665,810	681,696	654,481	620,175	Revenue earning traffic
Total traffic	44,117	87,680	127,358	158,474	242,699	315,516	523,196	552,002	601,290	626,473	668,618	650,625	666,728	682,612	655,605	620,858	Total traffic
Earnings from freight carried excl. wharfage & demurrage charges (₹ in cr)																	
Average lead—Total traffic (in kms.)	139.3	280.5	600.7	1,550.9	8,247.0	23,045.41	46,425.49	51,749.34	56,911.51	60,687.05	67,743.62	83,478.83	91,570.85	1,03,100.15	1,06,940.55	1,02,027.82	Earnings from freight carried excl. wharfage & demurrage charges (₹ in cr)
Average rate per tonne km. (in paise)	470	561	648	720	711	626	651	660	674	676	686	642	630	620	591	559	Average rate per tonne km. (in paise)
Quantity of fuel consumed by locomotives																	
Coal (in thousand tonnes)	9,504	14,800	14,338	11,079	4,483	4	3	2	2	1	1	1	1	1	1	1	Coal (in thousand tonnes)
Diesel oil (in kilo-litres)	N.A.	62,771	569,025	1,067,477	1,712,816	1,999,262	2,284,061	2,260,754	2,400,467	25,16,044	27,05,084	26,99,616	2,789,259*	2,856,185	2,874,950*	27,93,200	Diesel oil (in kilo-litres)
Electricity (Million KWH)	N.A.	N.A.	N.A.	N.A.	4,249.26	7,932.65	11,684.67	12,242.00	13,087.31	13,571.53	13,449.98,	13,853.44	15,169.16	15,742.89	15,701.25*	15,666.46	Electricity (Million KWH)
<b>Stores purchases (₹ in crore)</b>																	
Indigenous	63.2	158.1	331.1	1,233.3	4,749.2	10,381.8	21,352.1	26,682	26,726	28,017	28,458	33,780	40,258	41,351	41,802*	41,854	Indigenous
Total	81.6	177.9	363.7	1,337.1	5,189.3	10,835.2	21,982	27,495	27,876	29,099	31,359	36,027	42,447	42,764	43,131*	43,347	Total
<b>Operating Revenue and Expenditure (₹ in cr)</b>																	
Gross revenue receipts	263.30	460.42	1,006.95	2,703.48	12,451.55	36,010.95	73,276.57	81,658.98	89,229.29	96,681.02	106,245.28	1,26,180.43	1,43,213.87	1,61,017.25	1,68,379.60	1,65,382.48	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	54,942.55	72,484.53	83,685.20	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	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	18,334.02	9,174.45	5,544.09	6,346.14	6,781.60	13,615.19	11,749.07	16,838.49	19,228.48	4,913.00	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	20.71	8.80	4.51	4.43	4.20	7.42	5.63	6.95	7.00	1.62	Percentage of net revenue receipts to the Capital-at-charge
Operating ratio (per cent)	81.00	78.75	84.13	96.07	91.97	98.34	75.94	90.46	95.28	94.59	94.85	90.19	93.6	91.3	90.5	96.5	Operating ratio (per cent)
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	(+)13,431.09	(+)4,456.78	(+)0.75	(+)1,404.89	(+)1,125.57	(+)8,266.25	(+)3,740.4	(+)7,664.94	(+)10,505.97	(+)4,913.00	Excess(+)/Shortfall(-)
<b>Output Cost (BG)</b>																	
Cost/Vehicle km (₹)	N.A.	N.A.	0.84	2.09	6.05	13.83	18.05	24.11	24.67	26.15	29.39	30.72	35.06	36.88	38.46	39.45	Cost/Vehicle km (₹)
Cost/Wagon km (₹)	N.A.	0.33	0.57	1.24	3.20	6.52	7.14	17.38	22.49	23.35	23.96	25.79	30.85*	35.30	35.46	32.31	Cost/Wagon km (₹)

@ Includes investment from Capital Fund. Investment during 2016-17 was ₹53,449.91 crore.

N.A. Not Available

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