

Other Important Statistics

S.No.	Item	Unit	2014-15	2015-16
I Rail Network				
1	Route Kilometres			
	(i) BG	Kms.	58,825	60,510
	(ii) MG	"	4,908	3,880
	(iii) NG	"	2,297	2,297
	(iv) Total (all gauges)	"	66,030	66,687
2	Running Track Kilometres (Total all gauges)	"	90,803	92,081
3	Total Track Kilometres (Total all gauges)	"	1,17,996	1,19,630
4	Electricified Route Kilometre (Total all gauges)	"	22,224	23,555
II Rolling stock				
1	Number of Locomotives	(in units)		
	(i) Steam	"	43	39
	(ii) Diesel	"	5,714	5,869
	(iii) Electric	"	5,016	5,214
	(iv) Total	"	10,773	11,122
2	Number of Wagons	"	2,54,018*	2,51,256
3	Number of Coaches-	(in units)		
	(i) Passenger Carriages (including DEMU/DHMU)	"	53,048	54,506
	(ii) Other Coaching Vehicles	"	7,000	6,899
	(iii) EMU and MEMU Coaches	"	8,475	8,805
	(iv) Rail Cars	"	35	31
	(v) Total	"	68,558	70,241
III Loco Utilisation				
1	Tractive effort per loco			
	(i) BG	Kgs.	36,954	37,483
	(ii) MG	"	17,950	17,853
2	GTKMs (excl. wt. of engine & dept.) per kg. of tractive effort.			
	(i) BG	Kms.	4,642	4,314
	(ii) MG	"	1,337	1,292
3	Engine kilometres per day per engine in use (Pass.) (B.G)			
	(i) Diesel	Kms.	605*	607
	(ii) Electric	"	712*	662

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4	Engine kilometres per day per engine in use (Goods)(B.G)			
	(i) Diesel	Kms.	381*	367
	(ii) Electric	"	414*	380
5	NTKMs per engine hour (BG) All traction		18,605*	17,506
6	Ineffective percentage of locomotives (B.G)	Percent		
	(i) Diesel	"	8.78*	8.68
	(ii) Electric	"	7.6*	6.74
IV Wagon Utilisation				
1	Wagon KMs in terms of 8 wheelers	Million	18,930	18,708
2	Total Carrying Capacity (All Gauges)	Million Tonnes	14.32*	14.39
3	Average carrying capacity - wagon	Tonnes		
	BG	"	60	60.8
	MG	"	33.1*	33
4	Wagon Turn Round (in days) (BG)	Days	4.98	5.18
5	Wagon Kms. per wagon per day (BG)	Kms	220.0*	214.5
6	NTKMs per wagon per day (BG)	Kms	8,113*	7,510
7	Ineffective percentage of wagons (B.G)	%age	4.3*	4.26
V Coach Utilisation				
1	Vehicle Kms	Millions		
	(i) Suburban (EMU)	"	1,942	1,970
	(ii) Non Suburban	"	22,870*	23,358
	(iii) Total	"	24,812*	25,328
2	Vehicle Kms per vehicle day (B.G)	Kms.	581	569
3	Ineffective percentage of coaches(B.G) (Passenger Carriage)	Percent	6.32*	5.89
VI Train Utilisation				
a. Passenger Train Performance				
1	Number of Passenger trains runs daily	Nos.	13,098	13,313
4	Passenger Train Kms	Millions	760.8*	770.3
b. Goods Train Performance				
1	Number of Goods trains runs daily	Nos.	9,202	9,212
2	Goods Train Kms.	Millions	401.9	393.44
3	Average Speed of All Goods Train (B.G.)			
	(i) Diesel	Kms./Hour	22.7*	23
	(ii) Electric	"	24.5*	23.7
	(iii) All Traction	"	23.8*	23.4

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4	Average Net load of Goods train (B.G)(All traction)	Tonnes	1,693*	1,664
5	Average Gross load of Goods train (B.G)(All traction)	Tonnes	2,951*	2,955
VII Volume of traffic				
a. Passenger Traffic (Suburban + Non-Suburban)				
1	Passenger Originating	Millions	8,224	8,107
2	Passenger Kilometres	Millions	11,47,190	11,43,039
3	Average Lead	Kms.	139.5	141
4	Passenger Earnings	₹ in crore	42,189.61	44,283.26
5	Average rate per PKMs	Paise	36.78	38.74
6	Number of Passenger carried per day	Millions	23.00	22.21
b. Freight Traffic (Revenue)				
1	Tonnes originating	Millions	1,095.26	1,101.51
2	Lead (originating)	Kms.	622	594
3	Freight Earnings excl. Demurrage/Wharfage	₹ in crore	1,03,100.15	1,06,940.55
4	Freight NTKMs	Millions	6,81,696	6,54,481
5	Average rate per NTKMs	Paise	151.2	163.4
6	Earnings per million tonne	₹ in crore	94.13	97.09
7	Freight carried per day (including non-revenue)	Millions Tonnes	3.02	3.03
VIII Train Accidents (Excl. KRCL)				
		Nos.	131	106
1	Collisions	"	5	3
2	Derailment	"	60	64
3	Level Crossing	"	56	35
4	Fire in trains	"	6	-
5	Miscellaneous	"	4	4
6	Accident per million train kms		0.11	0.10
IX Density				
1	Net Tonne Kms per route Km. (BG)	Km.	11.60	10.83
2	Passenger Kms per route Km. (BG)	"	19.24	18.66
3	Gross Tonne Kms per route Km. (BG)	"	33.75*	32.35
X Consumption of Fuel/Energy by Locomotive				
	(i) Diesel	Million litres	2,856.19	2,874.35
	(ii) Electric	Million KWH	15,742.89	15,701.20
	* revised			