

Other Important Statistics

S.No.	Item	Unit	2015-16	2016-17
I Rail Network				
1	Route Kilometres			
	(i) BG	Kms.	60,510	61,680
	(ii) MG	"	3,880	3,479
	(iii) NG	"	2,297	2,209
	(iv) Total (all gauges)	"	66,687	67,368
2	Running Track Kilometres (Total all gauges)	"	92,084	93,902
3	Total Track Kilometres (Total all gauges)	"	1,19,630	1,21,407
4	Electricfied Route Kilometre (Total all gauges)	"	23,555	25,367
II Rolling stock				
1	Number of Locomotives	(in units)		
	(i) Steam	"	39	39
	(ii) Diesel	"	5,869	6,023
	(iii) Electric	"	5,214	5,399
	(iv) Total	"	11,122	11,461
2	Number of Wagons	"	2,51,295*	2,77,987
3	Number of Coaches-	(in units)		
	(i) Passenger Carriages (including DEMU/ DHMU)	"	54,609*	55,068
	(ii) Other Coaching Vehicles	"	6,704*	6,714
	(iii) EMU and MEMU Coaches	"	8,805	9,125
	(iv) Rail Cars	"	31	30
	(v) Total	"	70,149*	70,937
III Loco Utilisation				
1	Tractive effort per loco			
	(i) BG	Kgs.	37,483	37,808
	(ii) MG	"	17,853	17,746
2	GTKMs (excl. wt. of engine & dept.) per kg. of tractive effort.			
	(i) BG	Kms.	4,314	4,077
	(ii) MG	"	1,240*	461
3	Engine kilometres per day per engine in use (Pass.) (B.G)			
	(i) Diesel	Kms.	607	598

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	(ii) Electric	"	662	709
4	Engine kilometres per day per engine in use (Goods)(B.G)			
	(i) Diesel	Kms.	367	377
	(ii) Electric	"	380	390
5	NTKMs per engine hour (BG) All traction		17,507*	16,337
6	Ineffective percentage of locomotives (B.G)	Percent		
	(i) Diesel	"	8.76*	8.93
	(ii) Electric	"	6.97*	7.43
IV Wagon Utilisation				
1	Wagon KMs in terms of 8 wheelers	Million	18,708	18,403
2	Total Carrying Capacity (All Gauges)	Million Tonnes	14.39	15.99
3	Average carrying capacity - wagon	Tonnes		
	BG	"	60.8	60.9
	MG	"	33.7*	33.2
4	Wagon Turn Round (in days) (BG)	Days	5.18	5.32
5	Wagon Kms. per wagon per day (BG)	Kms	214.5	204.2
6	NTKMs per wagon per day (BG)	Kms	7,510	7,359
7	Ineffective percentage of wagons (B.G)	%age	4.26	3.63
V Coach Utilisation				
1	Vehicle Kms	Millions		
	(i) Suburban (EMU)	"	1,970	2,002
	(ii) Non Suburban	"	23,358	24,274
	(iii) Total	"	25,328	26,276
2	Vehicle Kms per vehicle day (B.G)	Kms.	569	564
3	Ineffective percentage of coaches(B.G) (Passenger Carriage)	Percent	6.1*	5.95
VI Train Utilisation				
a. Passenger Train Performance				
1	Number of Passenger trains runs daily	Nos.	13,313	13,329
4	Passenger Train Kms	Millions	771.25*	788.44
b. Goods Train Performance				
1	Number of Goods trains runs daily	Nos.	9,212	9,221
2	Goods Train Kms.	Millions	397.02*	391.09
3	Average Speed of All Goods Train (B.G.)			
	(i) Diesel	Kms./Hour	23	23.3
	(ii) Electric	"	23.7	24.0

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	(iii) All Traction	"	23.4	23.7
4	Average Net load of Goods train (B.G)(All traction)	Tonnes	1,664	1,600
5	Average Gross load of Goods train (B.G)(All traction)	Tonnes	2,955*	2859
VII Volume of traffic				
a. Passenger Traffic (Suburban + Non-Suburban)				
1	Passenger Originating	Millions	8,107	8,116
2	Passenger Kilometres	Millions	11,43,039	11,49,835
3	Average Lead	Kms.	141.0	141.7
4	Passenger Earnings	₹ in crore	44,283	46,280
5	Average rate per PKMs	Paise	38.74	40.25
6	Number of Passenger carried per day	Millions	22.21	22.24
b. Freight Traffic (Revenue)				
1	Tonnes originating	Millions	1,101.51	1,106.15
2	Lead (originating)	Kms.	594	561
3	Freight Earnings excl. Demurrage/Wharfage	₹ in crore	1,06,940.55	1,02,027.82
4	Freight NTKMs	Millions	6,54,481	6,20,175
5	Average rate per NTKMs	Paise	163.4	164.51
6	Earnings per million tonne	₹ in crore	97.09	92.21
7	Freight carried per day (including non-revenue)	Millions Tonnes	3.03	3.04
VIII Train Accidents (Excl. KRCL)				
		Nos.	106	103
1	Collisions	"	3	5
2	Derailment	"	64	77
3	Level Crossing	"	35	20
4	Fire in trains	"	-	1
5	Miscellaneous	"	4	0
6	Accident per million train kms		0.10	0.09
IX Density				
1	Net Tonne Kms per route Km. (BG)	Km.	10.83	10.06
2	Passenger Kms per route Km. (BG)	"	18.66	18.49
3	Gross Tonne Kms per route Km. (BG)	"	32.35	31.38
X Consumption of Fuel/Energy by Locomotive				
	(i) Diesel	Million litres	2,874.95	2793.20
	(ii) Electric	Million KWH	15,701.25	15,666.46
	* revised			