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## PRINCIPAL STATISTICS

PLANT & EQUIPMENT	Unit.	2014-2015	2015-2016
			7,791
Route - Kilometres	Kms.	7,791	11,881
Track - Kilometres	Kms.	11,881	460
Locomotives	No.	458	1,484
Coaching Vehicles	No.	1,459	274
Other Coaching Vehicles	No.	281	15,324
Freight Wagons	No.	15,452	512
Railway Stations (Excluding Halts)	No.	456	
<b>OPERATIONS</b>			
Passenger, Mixed & Other Coaching Trains Run.	No.	35,612	36,998
Train Kilometres, Passenger Mixed and Other Coaching.	Thousand	21,942	23,100
Coaching Vehicle-Kilometres	Thousand	188,441	198,386
Freight Train Run	No.	5,442	71,66
Freight Train-Kilometres	Thousand	4,720	6,644
Freight Wagon-Kilometres (Freight & Mixed Trains)	Thousand	158,172	187,130
Other Coaching Freight Tonne-Kilometres	Thousand	764,768	947,990
<b>VOLUME OF TRAFFIC</b>			
Passengers Carried	Thousand	52,951	52,192
Passenger Kilometres	Thousand	20,288,038	21,200,910
Tonnes of Freight Carried	Thousand	3,600	5,001
Tonne - Kilometres	Thousand	3,301,438	4,773,548
Tonne - Kilometres Freight and Coaching Combined.	Thousand	4,066,207	5,721,538
Freight Wagons Loaded	No.	176,155	243,794
<b>FUEL CONSUMPTION</b>			
Furnace Oil	Tonnes	562	663
H.S.D. Oil	Liters/Thousand	121,836	139,487
Electric Energy	KWH	NIL	NIL
Coal	Tonnes	NIL	NIL
<b>EMPLOYMENT &amp; WAGES</b>			
Persons Employed	No.	78,031	75,242
Cost of Employees	Thousand	23,039,792	24,304,566
Pension Payment	Thousand	16,234,554	20,404,401
<b>FINANCIAL RESULTS</b>			
Gross Earnings	Thousand	31,924,757	36,581,865
Total Ordinary Working Expenses	Thousand	42,000,125	41,857,951
Operating Ratio	Percent	131.53	114.42
	Provisional		

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**STATISTICAL TABLES**

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## ROUTE KILOMETRES

At the end of the year 2015-2016, the Pakistan Railways had a total of 7,791.00 route- kilometres. Figures shown below represent the total point -to -point length of the main and branch lines. These do not include kilometreage of yard tracks, or any parallel tracks/sidings. This kilometreage consists of two different gauges, i.e., 7,479.00 kilometres of broad -gauge and 312.00 kilometres of metre-gauge.

### Route Kilometres 1950-2016.

Year.	Broad-Gauge (Kilometres)	Metre-Gauge (Kilometres)	Narrow-Gauge (Kilometres)	Total (Kilometres)
1950-55 Average	7,313.30	511.88	735.60	8,560.78
1955-60 Average	7,433.18	511.88	637.43	8,582.49
1960-65 Average	7,451.20	511.97	611.10	8,574.27
1965-70 Average	7,513.74	472.08	611.10	8,596.92
1970-75 Average	7,702.54	445.40	611.10	8,759.04
1975-80 Average	7,758.02	445.51	611.25	8,814.78
1980-85 Average	7,735.35	445.40	611.10	8,791.85
1985-90 Average	7,718.37	445.40	611.10	8,774.87
1990-95 Average	7,718.37	445.40	611.10	8,774.87
1995-2000 Average	7,346.22	477.00	..	7,823.22
2000-2005 Average	7,346.00	445.00	..	7,791.00
2005-2010 Average	7,479.00	312.00	..	7,791.00
2010-2011	7479.00	312.00	..	7791.00
2011-2012	7479.00	312.00	..	7791.00
2112-2013	7479.00	312.00	..	7791.00
2013-2014	7479.00	312.00	..	7791.00
2014-2015	7479.00	312.00	..	7791.00
2015-2016	7479.00	312.00	..	7791.00

## TRACK KILOMETRES

Pakistan Railways had a total of 11,881.00 track-kilometres (including double line track, yards and sidings) at the end of 2015-2016. This consisted of 11,492.00 kilometres of broad-gauge and 389.00 kilometres of metre-gauge.

### Track Kilometres 1950-2016.

Year.	Broad-Gauge (Kilometres)	Metre-Gauge (Kilometres)	Narrow-Gauge (Kilometres)	Total (Kilometres)
1950-55 Average	10,478.60	628.09	894.10	12,000.79
1955-60 Average	10,647.22	627.92	752.48	12,027.62
1960-65 Average	10,783.67	628.55	727.36	12,139.58
1965-70 Average	10,934.14	584.92	728.62	12,247.68
1970-75 Average	11,168.12	552.60	727.51	12,448.23
1975-80 Average	11,248.37	552.37	728.80	12,529.54
1980-85 Average	11,327.37	554.10	727.11	12,608.58
1985-90 Average	11,340.11	555.10	726.11	12,621.32
1990-95 Average	11,345.52	555.10	726.11	12,626.73
1995-2000 Average	10,971.00	555.10	..	11,526.10
2000-2005 Average	10,960.00	555.00	..	11,515.00
2005-2010 Average	11,235.00	412.00	..	11,647.00
2010-2011	11,343.00	412.00	..	11755.00
2011-2012	11,366,00	389.00	..	11755.00
2012-2013	11,366,00	389.00	..	11755.00
2013-2014	11,389.00	389.00		11778.00
2014-2015	11,492.00	389.00		11881.00
2015-2016	11,492.00	389.00		11881.00

Note 1.-The percentage of wooden, Metal and concrete sleepers laid in the track at the end of the year 2015-2016 was approximately 27.%, .26%, and 47% respectively.

## DOUBLE LINE TRACK

Double line track consists of 1,409 kilometres as detailed below:-

### Double Line Track

<u>STATIONS</u>		<u>KILOMETRE NO.</u>		<u>LENGTH</u>
From	To	From	To	(Kilometres)
Kiamari	Lodhran	00.0	843	843
Lodhran	Sher Shah	00.0	72	72
Sher Shah	Multan Cantt	72	87	15
Multan Cantt	Khanewal.	87	136	49
Khanewal	Sahiwal	934	1,053	119
Sahiwal	OKC	1,053	1,156	103
Bhoe Asal	Raiwind	1,156	1,179	23
Raiwind	Shahdara Bagh	1,180	1,226	46
Lahore	Wagah	00.0	23	23
Chak Lala	Golra Sharif	1,503	1,522	19
Ab-i-Gum	Kolpur	306	343	37
Gulistan	Chaman	466	526	60
			Total	1409

## LOCOMOTIVES OWNED

On 30th June, 2016, Pakistan Railways had 12 steam locomotives, 448 Diesel Electric locomotives and NIL Electric locomotives on entire system.

Year-wise figures are as follows :-

Year.	BROAD-GAUGE			METRE-GAUGE Steam (No.)	NARROW-GAUGE Steam (No.)	Total (No.)
	Steam (No.)	Diesel (No.)	Electric (No.)			
1950-55 Average	751	37	..	28	46	862
1955-60 Average	634	126	..	36	44	840
1960-65 Average	620	255	..	44	42	961
1965-70 Average	622	333	29	46	41	1,071
1970-75 Average	517	401	29	38	41	1,026
1975-80 Average	416	470	29	36	41	992
1980-85 Average	367	488	29	32	36	952
1985-90 Average	172	550	29	25	33	809
1990-95 Average	94	547	29	20	17	707
1995-2000 Average	16	545	29	14	6	610
2000-2005 Average	5	542	26	9	Nil	582
2005-2010 Average	6	513	18	7	Nil	544
2010-2011	5	500	16	7	Nil	528
2011-2012	5	494	16	7	Nil	522
2012-2013	5	465	16	7	Nil	493
2013-2014	5	409	NIL	7	Nil	421
2014-2015	5	446	NIL	7	NIL	458
2015-2016	5	448	NIL	7	NIL	460



## COACHING VEHICLES OWNED

Total number of coaching vehicles owned by Pakistan Railways at the end of the year 2015-2016 was 1,758. This includes 1,484 vehicles meant for the conveyance of passengers and 274 vehicles for the conveyance of luggage, parcels, mails, automobiles, horses, etc., as well as departmental vehicles and does not include 250 coaching brake -vans and 1 trailers. Air -conditioned passenger coaches operating between important towns are also included in it.

Year-wise figures are as follows :-

Year.	Broad-Gauge		Metre-Gauge		Narrow-Gauge		Total	
	Passen-ger carriage (No.)	Other coach-ing vehicles (No.)	Passen-ger carriage (No.)	Other coaching vehi-cles (No.)	Passen-ger carriage (No.)	Other coaching vehi-cles (No.)	Passen-ger carriage (No.)	Other coaching vehicles (No.)
1950-55 Average	1,429	839	81	24	164	48	1,674	911
1955-60 Average	1,540	935	87	27	153	48	1,780	1,010
1960-65 Average	1,643	1,091	123	29	125	47	1,891	1,167
1965-70 Average	1,899	1,128	126	32	114	46	2,139	1,206
1970-75 Average	1,846	1,035	124	32	113	46	2,083	1,113
1975-80 Average	1,917	764	109	30	111	45	2,137	839
1980-85 Average	2,166	607	96	28	108	41	2,370	676
1985-90 Average	2,447	458	76	17	99	30	2,622	505
1990-95 Average	2,190	371	56	9	69	22	2,315	402
1995-2000 Average	1,705	376	36	8	14	Nil	1,755	384
2000-2005 Average	1,549	270	16	5	..	Nil	1,565	275
2005-2010 Average	1,601	238	5	2	..	Nil	1,606	240
2010-2011	1,540	234	..	..	..	Nil	1,540	234
2011-2012	1,584	239	..	..	..	Nil	1,584	239
2012-2013	1,540	245	..	..	..	Nil	1,540	245
2013-2014	1,434	262	..	..	..	Nil	1,434	262
2014-2015	1,459	281	..	..	..	Nil	1,459	281
2015-2016	1484	274	..	..	..	Nil	1,484	274

## FREIGHT WAGONS OWNED

The number of freight wagons owned by the Pakistan Railways at the end of the year 2015-2016 was 15,324 comprising 4,350 covered wagons 4,478 open wagons 619 special type wagons (for carriage of liquids, explosives, machinery, live-stock, timber, rails, etc.), 628 departmental wagons, 1,952, container 3,034 tank wagons, and 263 brake-vans. Out of these 9,661 wagons are 4-wheelers and 5663 are 8 -wheelers.

The figures year by year are shown below :-

Year.	Broad-Gauge (No.)	Metre-Gauge (No.)	Narrow-Gauge (No.)	Total (No.)
1950-55 Average	22,835	803	613	24,251
1955-60 Average	24,310	969	607	25,886
1960-65 Average	30,033	1,070	578	31,681
1965-70 Average	34,999	1,073	574	36,646
1970-75 Average	35,767	1,065	563	37,395
1975-80 Average	34,966	1,001	548	36,515
1980-85 Average	34,643	826	446	35,915
1985-90 Average	34,774	626	340	35,740
1990-95 Average	29,712	532	248	30,492
1995-2000 Average	24,369	417	48	24,834
2000-2005 Average	22,676	188	24	22,888
2005-2010 Average	18,499	70	..	18,569
2010-2011	18,402	66	..	18,468
2011-2012	17,545	66	..	17,611
2012-2013	16,635	..	..	16,635
2013-2014	16,179	..	..	16,179
2014-2015	15,452	..	..	15,452
2015-2016	15,324	..	..	15,324

## PASSENGERS CARRIED and Kilometres

During the year 2015-2016, the Pakistan Railways carried 52,192,269 passengers making a total of 21,200,910,079 passenger-kilometres, averaging 406 kilometres per passenger. These figures include passengers travelling on reduced fare tickets but excluding those travelling on free passes.

Year-wise figures are shown below :-

Year.	No. of Passengers Carried In  (Thousand)	Total Passenger Kilometers in  (Thousand)	Average No. of Kilometres travelled by  a Passenger	Average Revenue per Passenger  in (Rs.)	Average Rate Charged per Passenger per Kilometre  (in Paisa)
1950-55 Average	78,942	6,778,538	85.9	1.50	1.75
1955-60 Average	102,657	8,064,025	78.5	1.56	1.99
1960-65 Average	126,284	9,533,593	75.5	1.55	2.05
1965-70 Average	130,475	10,025,201	76.9	1.83	2.28
1970-75 Average	134,076	10,792,170	80.5	2.36	2.93
1975-80 Average	145,710	15,111,969	103.7	4.47	4.31
1980-85 Average	113,474	17,402,638	153.4	11.32	7.21
1985-90 Average	82,319	18,483,168	224.5	21.15	9.42
1990-95 Average	69,084	17,828,907	258.1	40.76	15.55
1995-2000 Average	67,964	18,853,609	277.4	65.22	23.35
2000-2005 Average	72,828	21,992,225	301.9	101.87	33.70
2005-2010 Average	80,557	20,970,516	312.9	139.24	44.51
2010-2011	64,903	20,618,829	317.68	184.36	58.03
2011-2012	41,097	16,093,350	391.59	271.07	69.27
2012-2013	41,957	17,388,413	414.43	322.62	77.85
2013-2014	47,690	19,778,557	366.5	331.51	90.45
2014-2015	52,951	20,288,038	383.15	339.40	88.58
2015-2016	52,192	21,200,910	406.21	399.89	98.45

## Percentage of Passengers Carried Class-Wise

Out of 52,192,269 passengers carried during 2015-2016 69,808 (0.13%) travelled in Air-conditioned sleeper, 154,772 (0.30%) in Air-conditioned sitter, 20,056(0.04%) in First Class Sleeper, 550,235 (1.05%) in Air-conditioned (Standard) class, 49,733,307 (95.29%) in Economy class 467,791 (0.90 %) in the Second Class and 1,196,301 (2.29%) in Air-Conditioned Business Class. These are tabulated below:-

Year.	Air Condi- tioned Class		First Class		Upper Class Rail-cars		Second Class		Third Class		Total No.
	No.	%	No.	%	No.	%	No.	%	No.	%	
1950-55	71	0.09	430	0.54	..	..	3,612	4.58	74,829	94.8	78,942
<b>Average</b>											
1955-60	84	0.08	490	0.48	..	..	4,556	4.44	97,527	95.0	102,657
<b>Average</b>											
1960-65	90	0.07	477	0.38	7	0.01	5,749	4.55	119,961	95.0	126,284
<b>Average</b>											
1965-70	99	0.08	374	0.29	10	0.01	5,838	4.47	124,157	95.2	130,478
<b>Average</b>											
1970-75	88	0.07	343	0.25	45	0.03	5,716	4.25	127,884	95.4	134,076
<b>Average</b>											
1975-76	85	0.06	331	0.22	70	0.05	6,146	4.17	140,685	95.5	147,317
1976-77	72	0.05	293	0.21	75	0.05	4,937	3.46	137,184	96.2	142,561
<b>Average</b>											
Year.	Air-Conditioned Class		Upper Class Rail cars.		First Class		Second Class		Total No.		
	No.	%	No.	%	No.	%	No.	%			
1977-78	83	0.06	71	0.05	4,594	3.35	143,852	96.5	149,000		
1978-79	97	0.07	71	0.05	5,360	3.67	140,470	96.5	145,998		
<b>Average</b>											
Year.	Air-Conditioned Class				First Class				Second Class		Total No.
	Sleeper		Sitter		Sleeper		Sitter		Second Class		
1979-80*	96	0.07	115	0.08	286	0.20	4,316	3.00	138,861	96.65	143,674
1980-85	92	0.08	166	0.14	528	0.47	3,051	2.68	109,633	96.63	113,470
<b>Average</b>											
1985-88	84	0.10	179	0.22	601	0.74	2,011	2.48	77,893	96.43	8,077
<b>Average</b>											

(Thousand)

Year.	Air-Conditioned Class		First Class		Air-Conditioned Lower	Economy Class		Second Class		Total					
	Sleeper	Sitter	Sleeper	Sitter		No.	%	No.	%						
1988-89	83	0.10	243	0.29	618	0.73	2,252	266	65	0.08	..	..	81433	96.04	84694
<u>1989-90</u>	<u>79</u>	<u>0.09</u>	<u>309</u>	<u>0.37</u>	<u>618</u>	<u>0.73</u>	<u>2,418</u>	<u>292</u>	<u>110</u>	<u>0.13</u>	<u>479</u>	<u>053</u>	<u>80580</u>	<u>95.23</u>	<u>84593</u>
1990-95	65	0.09	243	0.41	590	0.81	1,471	212	363	0.52	9,459	2812	47680	67.98	59871
<b>Average</b>															
1995-2000	76	0.11	258	0.38	624	0.95	Nil	Nil	1268	1.88	30,100	44.54	35416	52.14	67964
<b>Average</b>															
2000-2005	95	0.13	145	0.20	503	0.69	Nil	Nil	1731	2.36	36,703	50.34	33650	46.25	72827
<b>Average</b>															
<u>2005-2006</u>	<u>74</u>	<u>0.9</u>	<u>312</u>	<u>0.38</u>	<u>197</u>	<u>0.24</u>	<u>Nil</u>	<u>Nil</u>	<u>2384</u>	<u>2.92</u>	<u>45,477</u>	<u>55.84</u>	<u>32984</u>	<u>40.05</u>	<u>81428</u>
2006-2007	88	0.10	287	0.34	176	0.21	Nil	Nil	2662	3.17	50,086	59.70	30600	36.48	83899

Year.	Air-Conditioned Class		First Class Sleeper	Air-Conditioned Lower		Economy Class	Second Class	Total							
	Sleeper	Sitter		Business	Standard										
2007-08	64	0.08	302	0.38	93	0.12	231	0.29	2184	2.73	50171	62.73	26,939	33.68	79,984
2008-09	65	0.08	270	0.33	65	0.08	464	0.56	1863	2.26	53162	64.41	26,653	32.29	82,542
2009-10	62	0.08	271	0.36	33	0.04	496	0.66	896	1.20	52324	69.83	20,851	27.83	74,933
2010-11	40	0.06	219	0.34	33	0.05	433	0.67	835	1.28	48,540	74.8	14,803	22.8	64,903
2011-12	30	0.07	121	0.30	18	0.04	330	0.08	436	1.06	37,347	90.88	2,814	6.85	41,097
2012-13	28	0.07	106	0.25	11	0.03	290	0.68	533	1.27	38,996	92.94	1,993	4.75	41,957
2013-14	53	0.11	94	0.20	21	0.05	642	1.35	351	0.74	45,491	95.39	1,038	2.18	47,690
2014-15	79	0.15	109	0.21	21	0.04	937	1.77	410	0.77	50,507	95.38	888	1.68	50,951
* 2015-16	70	0.13	155	0.30	20	0.04	1196	2.29	550	1.05	49,733	95.29	468	0.90	52,192

\*Provisional

## FREIGHT WAGONS LOADED

243,794 freight wagons were loaded during 2015-2016 on the entire system. These figures also include wagons received from foreign Railways.

Year-wise figures are given below :-

Year.	Broad-Gauge (No.)	Metre-Gauge (No.)	Narrow-Gauge (No.)	Total (No.)
1950-55 Average	806,919	54,944	20,402	882,265
1955-60 Average	922,484	55,402	18,627	996,513
1960-65 Average	1,092,091	52,849	14,692	1,159,632
1965-70 Average	1,101,489	37,357	16,626	1,155,472
1970-75 Average	919,347	24,180	13,512	957,039
1975-80 Average	671,019	7,003	2,674	680,696
1980-85 Average	593,765	2,632	998	597,395
1985-90 Average	582,447	1,570	356	584,373
1990-95 Average	413,577	350	38	413,966
1995-2000 Average	337,604	60	Nil	337,664
2000-2005 Average	307,871	Nil	Nil	307,871
2005-2010 Average	32,5308	Nil	Nil	325,308
2010-2011	126,987	Nil	Nil	126,987
2011-2012	61,392	Nil	Nil	61,392
2012-2013	46, 640	Nil	Nil	46,640
2013-2014	76,307	Nil	Nil	76,307
2014-2015	176,155	Nil	Nil	176,155
2015-2016	243,794	Nil	Nil	243,794

Note.-Figures as per L.S.P.R.

## COMMODITY-WISE (TONNES) FREIGHT CARRIED

(Figures in thousand).

S.		2011	2012	2013	2014	2015
No.	Name of commodities.	2012	2013	2014	2015	2016
1	Ballast and Stone	2	..	7	15	17
2	Cement	427	159	160	255	283
3	Chemical manures (Fertilizers)	1	..	..	58	107
4	Coal and Coke for the Public	..	..	161	596	881
5	Departmental Commodities					
5a	Coal, Coke and Patent fuel for Railways (including H.S.D. and furnace oil)	86	88	134	132	160
5b	Railway Material and Stores	398	436	618	608	661
6	Cotton Raw, unpressed and full pressed	..	..	..	..	..
7	Fire wood	6	5	4	6	3
8	Fruits and Vegetable fresh	..	..	..	..	..
9	Gross Dry	..	..	..	..	..
10	Gypsum	..	..	3	2	..
11	Hides, Skin or pelts common	..	..	..	..	..
12	Iron and Steel Division "A" includes angle, axles, sheets, girders etc.,	..	..	..	..	..
13	Iron and Steel Division "B"	..	..	..	..	..
14	Iron and Steel Division "C"	..	..	..	..	..
15	Jagree	..	..	..	..	..
16	Jute, manufactured	..	..	..	..	..
17	Live-stock	..	..	..	..	..
18	Machinery, electrical	..	..	..	..	..
19	Machinery, other than electrical	..	..	..	..	..
20	Molasses	..	..	..	..	..
21	Oil Division "D" includes vacuum refined edible oil	23	..	..	..	..
22	Oil Seeds	10	16	35	66	58
23	Ores, common	..	..	..	..	..
24	Other grains and pulses	..	..	..	..	..
25	Paddy and Rice	2	..	..	17	35
26	Petroleum and other hydrocarbon oils non-dangerous i.e., having flashing point at above 76 Fahr.	..	1	..	..	..
	(a) Division "B" includes Diesel oil	..	..	..	..	..
	(b) Division "C" includes furnace oil	19	114	305	668	857
27	Petroleum and other hydro-carbon oils dangerous i.e., having a flashing point below 76 Fahr. includes Petrol oil.	..	..	..	..	..
28	Petroleum and other hydro-carbon oils non-dangerous i.e., having a flashing point below 76 Fahr. For Division "A" includes Kerosene Oil etc.	..	..	..	..	..
29	Piece-goods, cotton, woolen or artificial silk etc.	..	..	..	..	..
30	Salt	13	21	16	11	..
31	Sugar	..	..	1	..	..
32	Sugarcane	..	..	..	..	..
33	Timber	..	..	..	..	..
34	Tobacco manufactured	..	..	..	..	..
35	Wheat	..	..	..	..	..
36	Wool	..	..	..	..	..
37	Miscellaneous	277	119	116	642	936
38	Container Traffic	61	57	50	524	1,003
	<b>Total</b>	<b>1,323</b>	<b>1,016</b>	<b>1,610</b>	<b>3,600</b>	<b>5001</b>

## COMMODITY-WISE TONNE KILOMETRES

(Figures in thousand).

S. No.	Name of commodities.	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
1	Ballast and Stone	727	..	2,622	5,308	4,184
2	Cement	36,375	25,809	22,018	311,219	353,843
3	Chemical manures (Fertilizers)	914	..	..	55,527	77,002
4	Coal and Coke for the Public	..	..	205,708	741,768	1,050,401
5	Departmental Commodities					
5a	Coal, Coke and Patent fuel for Railways (including H.S.D. and furnace oil)	67,710	50,554	91,110	51,896	45,769
5b	Railway Material and Stores	111,635	155,788	218,704	205,356	204,792
6	Cotton Raw, unpressed and full pressed	..	..	..	..	..
7	Fire wood	3,979	2,885	3,653	5,492	2,688
8	Fruits and Vegetable fresh	..	..	..	..	..
9	Gross Dry	..	..	..	..	..
10	Gypsum	37	..	521	975	..
11	Hides, Skin or pelts common	..	..	..	..	..
12	Iron and Steel Division "A" includes angle, axles, sheets, girders etc.,	..	..	..	..	..
13	Iron and Steel Division "B"	..	..	..	..	..
14	Iron and Steel Division "C"	..	..	..	..	..
15	Jagree	..	..	..	..	..
16	Jute, manufactured	..	..	..	..	..
17	Live-stock	..	..	..	..	..
18	Machinery, electrical	..	..	..	..	..
19	Machinery, other than electrical	..	..	..	..	..
20	Molasses	..	..	..	..	..
21	Oil Division "D" includes vacuum re-fined edible oil	519	..	..	..	..
22	Oil Seeds	259	368	18,351	54,496	40,299
23	Ores, common	..	..	..	..	..
24	Other grains and pulses	..	..	..	..	..
25	Paddy and Rice	1,895	..	..	18,704	38,242
26	Petroleum and other hydrocarbon oils non-dangerous i.e., having flashing point at above 76 Fahr.					
	(a) Division "B" includes Diesel oil	95	57	..	..	..
	(b) Division "C" includes furnace oil	18,476	102,916	287,068	579,548	777,231
27	Petroleum and other hydro-carbon oils dangerous i.e., having a flashing point below 76 Fahr. includes Petrol oil.	..	..	..	..	..
28	Petroleum and other hydro-carbon oils non-dangerous i.e., having a flashing point below 76 Fahr. For Division "A" includes Kerosene Oil etc.	..	..	..	..	..
29	Piece-goods, cotton, woolen or artificial silk etc.	..	..	..	..	..
30	Salt	2,744	4,073	2,763	4,536	1,098
31	Sugar	461	188	1	..	..
32	Sugarcane	..	..	..	..	..
33	Timber	12	..	..	..	..
34	Tobacco manufactured	..	..	..	..	..
35	Wheat	..	..	..	..	..
36	Wool	..	..	..	..	..
37	Miscellaneous	85,216	12,367	180,228	666,158	1,031,247
38	Container Traffic	71,427	64,236	57,585	600,455	1,146,752
	<b>Total</b>	<b>402,481</b>	<b>419,241</b>	<b>1,090,332</b>	<b>3,301,438</b>	<b>4,773,548</b>



## COACHING VEHICLE USAGE (broad-gauge)

During 2015-2016, the average daily kilometres travelled by a broad-gauge passenger carriage and other coaching vehicle on Railways Net - work was 347 and 119 respectively. The figures take into account all the coaching vehicles on line, serviceable and unserviceable, whether actually moving or stationary. The unserviceable passenger carriages constituted 24.9 of the total number of passenger carriages on line and unserviceable other coaching vehicles constituted 23.8 of the total number of passenger carriages on line.

Year-wise figures are given below :-

Year.	Vehicles-kilometres per day per vehicle on line (in terms of 4-wheelers)		Percentage of average number of vehicles under or awaiting repairs daily (in units) to average total No. on line.	
	Passenger carriages	Other coaching vehicles	Passenger carriages	Other coaching vehicles
1950-55 Average	269	64	13.1	10.8
1955-60 Average	299	74	15.5	10.7
1960-65 Average	309	72	14.8	14.8
1965-70 Average	308	79	14.4	14.2
1970-75 Average	303	97	14.7	11.9
1975-80 Average	328	109	21.0	29.3
1980-85 Average	337	70	20.0	17.2
1985-90 Average	329	94	19.6	15.4
1990-95 Average	348	107	28.8	14.6
1995-2000 Average	357	92	22.9	21.4
2000-2005 Average	386	133	19.0	26.2
2005-2010 Average	421	146	16.2	24.4
2010-2011	407	203	24.2	22.2
2011-2012	375	124	22.5	21.3
2012-2013	348	125	25.2	23.7
2013-2014	340	116	24.5	23.5
2014-2015	346	118	24.8	23.7
2015-2016	347	119	24.9	23.8

## FREIGHT WAGON USAGE (broad-gauge)

During the year 2015-2016, the average daily kilometres travelled by a broad-gauge freight wagon on the Pakistan Railways was 29.0. This figure takes into account all the wagons on the lines of the Railways, serviceable and unserviceable, whether actually moving or stationary. The unserviceable wagons constituted 24.1 of the total number of wagons on line.

The average turn round of a wagon in days was 14.0 and the average load carried in a freight wagon, including full wagon loads as well as smalls, was 20.5 tonnes. Thus each freight wagon on line of the Pakistan Railways transported an average of 829 tonnes per kilometres during one day.

Year-wise figures are given below :-

Year.	Wagon-kilometres per day per wagon on line (in terms of 4-wheelers)	Percentage of average number of unserviceable wagons daily (in terms of 4-wheelers) to average total No. on line	Average wagon load. (Tonnes)	Net tonne kilometres per wagon day	Average turn round of a wagon (days)
1950-55 Average	56.5	6.99	13.7	551	8.3
1955-60 Average	64.2	6.00	14.0	649	7.8
1960-65 Average	61.3	5.17	14.8	646	9.0
1965-70 Average	56.8	4.01	15.7	615	11.1
1970-75 Average	51.6	3.95	17.7	607	13.3
1975-80 Average	54.6	5.39	19.6	673	15.9
1980-85 Average	49.1	7.79	19.8	561	16.9
1985-90 Average	53.4	6.53	19.8	599	17.0
1990-95 Average	41.0	14.6	19.5	476	16.4
1995-2000 Average	38.9	16.3	19.5	457	19.1
2000-2005 Average	35.1	24.5	21.3	518	21.2
2005-2010 Average	35.5	25.7	20.0	698	21.4
2010-2011	38.2	24.4	20.6	227	48.9
2011-2012	28.5	23.4	21.5	56	105.1
2012-2013	26.0	20.9	21.8	65	129.5
2013-2014	26.0	21.0	21.1	156	68.9
2014-2015	28.0	24.0	20.4	547	25.8
2015-2016	29.0	24.1	20.5	829	14.0

## Percentage of Diesel and Electric Locomotive Usage (broad-gauge)

During the year 2015-2016, percentage of diesel locomotives in use to all locomotives in use was 100.0 and the percentage of work done by diesel locomotives to total work done was 100.0 and 100.0 in terms of engine-kilometres, train-kilometres and gross tonne -kilometres respectively.

Figures year by year are given below :-

Year.	Percentage of work done by Diesel locomotives to total work done.			Percentage of work done by Electric locomotives to total work done.		
	Engine Kilo-metres	Train Kilo-metres	Gross Tonne Kilometres	Engine Kilo-metres	Train Kilo-metres	Gross Tonne Kilometres
1950-55 Average	..	..	..	..	..	..
1955-60 Average	30.4	34.9	42.1	..	..	..
1960-65 Average	46.5	53.5	62.1	..	..	..
1965-70 Average	56.4	64.1	73.0	..	..	..
1970-75 Average	63.9	71.2	79.3	5.05	6.36	7.09
1975-80 Average	70.3	78.3	84.4	6.08	7.60	7.67
1980-85 Average	74.1	80.8	86.6	5.16	6.37	7.11
1985-90 Average	86.3	89.0	91.2	4.23	5.00	5.92
1990-95 Average	92.8	93.1	94.4	3.51	4.15	4.53
1995-2000 Average	96.3	94.6	96.6	3.35	3.84	3.29
2000-2005 Average	98.3	97.0	97.6	1.95	3.00	2.37
2005-2010 Average	99.1	98.9	99.0	0.57	0.99	1.49
2010-2011	100.0	100.0	100.0	Nil	Nil	Nil
2011-2012	100.0	100.0	100.0	Nil	Nil	Nil
2012-2013	100.0	100.0	100.0	Nil	Nil	Nil
2013-2014	100.0	100.0	100.0	Nil	Nil	Nil
2014-2015	100.0	100.0	100.0	Nil	Nil	Nil
2015-2016	100.0	100.0	100.0	Nil	Nil	Nil

## FUEL CONSUMTION

During the year 2015- 2016 the Railways Net work consumed Nil tonnes of coal, 663 tonnes of furnace oil and 139,487 Liters .H.S.D.oil. These quantities comprise the entire fuel consumed on the Railways, i.e., on locomotives, power houses, water pumps, workshops,etc. The average price of these fuels at receiving points during the year was Rs.39600.05 per M.T for the furnace oil and Rs.79.01 per liters all services for H.S.D. oil. The cost of electric energy (including fuel surcharge) per unit was Rs.14.00.

Quantities of these fuels for the various years are given below:-

Year.	COAL (Tonnes)		FURNACE OIL (M.Tonnes)		H.S.D. OIL (Liters Thousan)		Electric energy K.W.H.
	Loco- motive purposes	Other than locomotive purposes	Loco - motive purposes	Other than locomotive purposes	Loco- motive pur- poses	Other than locomo- tive pur- poses	All services (fig. in thousand.)
1950-55 Average	270,133	51,279	426,076	23,479	7,647	138	..
1955-60 Average	123,706	49,386	461,936	32,197	35,750	79	..
1960-65 Average	66,832	36,783	482,371	38,923	80,108	783	..
1965-70 Average	27,710	21,010	496,506	45,572	117,235	1,265	..
1970-75 Average	19,639	7,479	343,430	30,675	126,013	2,322	..
1975-80 Average	1,668	4,605	286,194	23,957	139,588	1,898	..
1980-85 Average	Nil	2,547	236,032	21,024	146,210	2,393	..
1985-90 Average	Nil	1,965	115,320	8,909	163,498	3,714	37,402
1990-95 Average	Nil	1,107	46,635	5,829	147,798	3,833	27,918
1995-2000 Average	Nil	541	10,737	3,753	132,426	5,203	16,907
2000-2005 Average	Nil	107.96	490	1,138	144,535	1,239	6,133
2010-2011	Nil	200.00	20.3	441.5	124,254	1,375	Nil
2011-2012	Nil	Nil	0.6	168.7	85,847	1,549	Nil
2012-2013	Nil	Nil	Nil	363.7	80,758	1,664	Nil
2013-2014	NIL	NII	Nil	492.6	96,787	1,425	Nil
2014-2015	Nil	NII	Nil	561.9	120,465	1,371	Nil
2015-2016	Nil	Nil	Nil	662.9	137.908	1,579	Nil

## OPERATING REVENUE

During the Financial Year 2015-2016, total earnings of the Pakistan Railways amounted to Rs. 36,581,864,956 consisting of Rs. 20,871,327,923 (57.05%) from passengers Rs.1,612,871,402 (4.41%) from luggage, parcels, mails, etc., Rs. 10,768,304,393 (29.44%) from freight, and Rs. 3,329,361,238 (9.10%) from Sundry and other Earnings.

Figures year by year are given below:-

Year.	Passenger Earnings.		Luggage, Parcels, Mails, etc. Earnings		Freight Earnings.		Miscellaneous Earnings		Total
	Rs.	%	Rs.	%	Rs.	%	Rs.	%	
1950-55 Average	118.539	37.6	22.052	7.00	169.396	53.8	5.152	1.64	315.139
1955-60 Average	158.720	37.8	31.086	7.40	222.060	52.9	8.248	1.96	420.114
1960-65 Average	195.869	38.1	32.078	6.34	276.792	53.7	9.962	1.96	514.701
1965-70 Average	241.706	34.7	42.527	6.65	346.412	53.7	14.970	2.30	645.615
1970-75 Average	322.073	33.8	49.620	5.13	573.838	59.2	14.439	1.89	959.970
1975-80 Average	653.459	30.3	79.428	3.80	1,352.600	64.4	29.987	1.48	2,115.474
1980-85 Average	1257.726	37.6	165.227	4.93	1,866.020	55.7	53.713	1.77	3,342.686
1985-90 Average	1743.138	34.2	254.019	4.99	3,004.616	37.3	93.089	1.84	5,094.862
1990-95 Average	4066.805	47.45	464.272	5.33	3,880.228	37.31	172.872	2.02	8,584.177
1995-20 Average	4425.363	46.76	655.532	6.93	4,162.719	42.97	202.451	2.13	9,446.065
2000-05 Average	7,457.139	51.45	826.536	5.73	4,885.677	34.26	1,281.893	8.55	1,4451.245
2005-10 Average	11,190.507	54.70	988.648	4.86	6,160.076	29.88	2,139.380	10.57	20,478.611
2010-2011	11,965.471	64.29	1,018.673	5.47	3,337.889	17.93	2,290.034	12.30	18,612.068
2011-2012	11,148.335	72.18	1,018.124	6.59	1,583.284	10.25	1,694.650	10.97	15,444.393
2012-2013	13,536.130	74.91	984.251	5.45	1,984.808	10.98	1,564.356	8.66	18,069.546
2013-2014	15,809.703	69.34	1,125.226	4.93	3,555.742	15.60	2,309.545	10.13	22,800.217
2014-2015	17,971.767	56.29	1,301.161	4.07	8,354.401	26.16	4,297.428	13.46	31,924.757
2015-2016	20,871.328	57.05	1,612.871	4.41	10,768.304	29.44	3,329.361	9.10	36,581.865

## PERCENTAGE OF EXPENDITURE TO GROSS EARNINGS

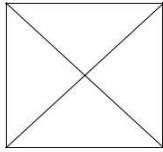
During the year 2015-2016, Ordinary Operating Expenses of the Railways were 114.42% to total earnings. The expenditure on repairs and maintenance of track, buildings, rolling stock, etc., was 38.99%, operation fuel 30.14%, operation staff 17.43%, operation other than staff and fuel 4.60% administration 22.81% and miscellaneous expenditure 0.45% to total earnings.

Year.	Repair & Maintenance.	Operation Fuel.	Operating Staff.	Operation other than Staff & Fuel.	Administration.	Miscellaneous.	Total Ordinary Working Expenses to Gross Earnings.
	%	%	%	%	%	%	%
1950-55 Average	22.5	18.8	11.0	2.69	8.51	3.08	66.6
1955-60 Average	21.5	15.5	9.66	2.26	8.27	2.58	59.8
1960-65 Average	25.7	15.4	11.3	2.39	9.55	2.89	67.23
1965-70 Average	26.6	19.5	11.5	2.54	10.4	3.56	74.0
1970-75 Average	29.3	20.2	12.2	3.20	10.7	2.11	77.7
1975-80 Average	33.7	20.6	11.1	3.78	10.5	0.58	80.3
1980-85 Average	38.6	29.0	11.3	4.51	11.9	0.43	95.7
1985-90 Average	40.6	19.8	11.7	5.72	12.3	0.41	90.53
1990-95 Average	38.5	14.0	11.7	6.68	12.2	0.56	83.64
1995-2000 Average	45.50	17.39	12.79	10.68	14.15	0.70	101.21
2000-2005 Average	33.91	22.35	9.70	6.53	12.11	0.48	85.08
2005-2010 Average	40.03	40.22	11.68	5.76	15.56	0.58	113.83
2010-2011	63.63	53.32	20.76	4.47	25.92	0.94	169.04
2011-2012	77.55	55.11	29.37	6.06	35.05	0.45	203.59
2012-2013	70.06	48.23	28.43	11.33	35.23	1.08	194.36
2013-2014	59.07	48.18	24.55	10.93	30.98	0.83	174.54
*2014-2015	46.28	34.74	19.47	8.23	22.11	0.70	131.53
2015-2016	38.99	30.14	17.43	4.60	22.81	0.45	114.42

\* Provisional

# **Mission Statement**

**To provide a competitive, safe,  
reliable, market oriented, efficient  
and environment-friendly  
mode of transport.**



**With the  
Compliments of the  
CEO/Sr.General Manager**

**Pakistan Railways  
Headquarters Office,  
Lahore.**

## **Mission Statement**

**To provide a competitive, safe,  
reliable, market oriented, efficient  
and environment-friendly  
mode of transport.**



Y.B.-1.	Y.B.-2.	Y.B.-3.	Y.B.-4.	Y.B.-5.
Y.B.-6.	Y.B.-7.	Y.B.-8.	Y.B.-9.	Y.B.-10.
Y.B.-11.	Y.B.-12.	Y.B.-13.	Y.B.-14.	Y.B.-15.
Y.B.-16.	Y.B.-17.	Y.B.-18.	Y.B.-19.	Y.B.-20.
Y.B.-21.	Y.B.-22.	Y.B.-23.	Y.B.-24.	
Y.B.-1.	Y.B.-2.	Y.B.-3.	Y.B.-4.	Y.B.-5.
Y.B.-6.	Y.B.-7.	Y.B.-8.	Y.B.-9.	Y.B.-10.
Y.B.-11.	Y.B.-12.	Y.B.-13.	Y.B.-14.	Y.B.-15.
Y.B.-16.	Y.B.-17.	Y.B.-18.	Y.B.-19.	Y.B.-20.
Y.B.-21.	Y.B.-22.	Y.B.-23.	Y.B.-24.	

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	22	23	24	25	26	27
28	29	30	31	32	33	34
35	36	37	38	39	40	41
41	42	43	44	45	46	47
48	49	50	51	52	53	54
55	56	57	58	59	60	61
62	63	64	65	66	67	68
69	70	71	72	73	74	75
76	77	78	79	80	81	82
83	84	85	86	87	88	89
90	91	92	93	94	95	96
97	98	99	100	101	102	103
104	105	106	107	108	109	110
111	112	113	114	115	116	117