



First 31 months Operation of Jaipur Metro

(From 14:00 hours of 03/06/15 to 21:45 hours of 31/12/2017)

Safety & Security	Accident free & incident free
Passengers carried	202.29 lac (21464 per day)
Fare earned	Rs. 22.70 crores (Rs. 2,44,437 per day)
By running	126433 Trains in 14381 hours & 942 days of operation

1.0 Important ridership & earning parameters for first 31 months

Operation (Avg.)	Passengers carried												
	2015-16	2016-17	2017-18	April		May		June			July		
	Avg.	Avg.	Upto Dec.	2016-17	2017-18	2016-17	2017-18	2015-16	2016-17	2017-18	2015-16	2016-17	2017-18
Per month	824589	601836	528935	611677	514284	674382	576027	1443456	647858	553873	995326	659458	545396
Per day	27222	19777	17310	20389	17143	21754	18581	49774	21595	18462	32107	21273	17593
Per hour	1847	1288	1124	1341	1118	1432	1213	3645	1408	1204	2230	1388	1148
Per train	206	147	128	152	128	162	139	383	161	138	248	159	131
Highest	105541	36033	27951	28125	21449	31072	24812	105541	26074	21413	54823	27628	23063
Lowest	8318	6916	9520	17939	15211	18258	15625	32281	19834	16635	22929	17505	15470

Passengers carried														
August			September			October			November			December		
2015-16	2016-17	2017-18	2015-16	2016-17	2017-18	2015-16	2016-17	2017-18	2015-16	2016-17	2017-18	2015-16	2016-17	2017-18
905868	640734	532670	786428	601310	508031	756253	600793	532213	716928	566655	501251	681223	601102	496671
29222	20669	17183	26214	20044	16934	24395	19380	17168	23898	18889	16708	21975	19390	16022
2029	1349	1121	1759	1307	1090	1553	1211	1086	1535	1232	1090	1452	1265	1046
227	154	128	199	150	124	185	138	123	176	141	125	164	145	120
45685	23957	23139	42015	28123	21951	39127	24287	27951	33976	36033	20922	31626	29856	21631
23755	18013	14380	22051	17201	14319	19370	12377	9520	16106	15725	15226	18965	16549	13885

Operation (Avg.)	Earning (Rs.)												
	2015-16	2016-17	2017-18	April		May		June			July		
	Avg.	Avg.	Upto Dec.	2016-17	2017-18	2016-17	2017-18	2015-16	2016-17	2017-18	2015-16	2016-17	2017-18
Per month	8570353	6714058	6768697	6882302	6471326	7635384	7369487	17842009	7282231	7068673	10566032	7377634	6932176
Per day	291135	220665	221511	229410	215711	246302	237725	615242	242741	235622	377358	237988	223619
Per hour	19327	14369	14383	15093	14068	16211	15514	45055	15831	15367	23672	15532	14594
Per train	2164	1641	1643	1712	1610	1838	1778	4855	1811	1758	2638	1776	1669
Per pass.	10.17	11.14	12.80	11.25	12.58	11.32	12.79	12.36	11.24	12.76	10.62	11.18	12.71
Highest	1401812	600466	372025	330212	281012	372514	340404	1401812	318247	280222	648221	331419	321137
Lowest	72750	69022	118659	197248	188095	192065	197252	354998	213190	209684	221293	183815	190694

Earning (Rs.)														
August			September			October			November			December		
2015-16	2016-17	2017-18	2015-16	2016-17	2017-18	2015-16	2016-17	2017-18	2015-16	2016-17	2017-18	2015-16	2016-17	2017-18
9340510	7166182	6781002	7765473	6642900	6478710	7381901	6594438	6886301	7080384	7329755	6476176	6620218	6492836	6454421
301307	231167	218742	277338	221430	215957	238126	212724	222139	236013	244325	215873	236436	209446	208207
20921	15087	14276	17369	14441	13903	15159	13295	14054	15163	15934	14079	14111	13669	13588
2339	1725	1632	1969	1652	1580	1806	1519	1590	1738	1823	1611	1597	1564	1555
10.31	11.18	12.73	9.87	11.05	12.75	9.76	10.97	12.94	9.88	12.93	12.92	9.72	10.80	12.99
521068	272250	311533	444730	343843	306726	416772	292149	372025	365291	600466	296406	333882	347592	307090
228821	194391	182114	208442	177487	174519	178359	133107	118659	161055	183979	190417	177222	164782	173656

Highest & lowest ridership & earning 105541 (Rs. 1401812) and 6916 (Rs. 69022) were on 07.06.15 & 13.03.17.

2.0 Comparison of first 31 months ridership among various Govt. Metros in India

Name of Metro	Delhi	Bangalore	Jaipur	Chennai	Kochi	Lucknow
2011 Population	110.3 lac	84.4 lac	30.5 lac	46.5 lac	21.2 lac	28.2 lac
Date of introduction	25.12.2002	20.10.2011	03.06.2015	29.06.2015	19.06.2017	06.09.2017
Route length (KMs)	8+5+9 (22)	7+5 (12)	9	10 + 9 + 1 + 8 (28)	13 + 5 (18)	8
No. of Stations	6+4+8 (18)	6+7 (13)	9	7+5+1+7 (20)	11 + 5 (16)	8
Average daily ridership						
Upto 3 months	40492	29262	37034	15253	32591	12348
Upto 6 months	34530	23900	30935	12620	33651	11899
Upto 12 months	42362	21550	26197	10753	36124	-
Upto 18 months	61860	19874	24234	10821	-	-
Upto 24 months	77176	19530	22720	12264	--	-
Upto 30 months	88858	20485	21644	14255	-	-
Upto Ist 31 months	94128	21059	21464	14582 (30 months)	(Ist 6.4 months)	(Ist 4 months)

Delhi Metro: New section of 5 km/ 4 stn & 9 km/ 8 stn added on 04.10.03 & 21.03.04

Bangalore Metro: New section of 5 km/ 7 stn added on 01.03.2014

Chennai Metro: New section of 9 km/ 5 stn, 1 km/ 1 stn, & 7.4 km/ 7 stn added on 21.09.16, 14.10.16 & 14.05.17

Kochi Metro: New section of 5 km/ 5 stn added on 03.10.2017

3.0 Punctuality position of passenger train operation (Frequency 10/15 min.)

Criteria: Punctuality is lost if a train is reaching at destination with delay of more than 120/60* seconds (*August, 2016 onwards)

Particulars	2015-16	2016-17	2017-18 Upto Dec.	April		May		June			July		
				2016-17	2017-18	2016-17	2017-18	2015-16	2016-17	2017-18	2015-16	2016-17	2017-18
Trains Run	40245	49094	37094	4020	4020	4154	4144	3769	4020	4020	4013	4154	4154
Trains In Time	40193	49051	37075	4019	4013	4154	4142	3751	4017	4020	4006	4151	4154
Punctuality	99.87%	99.91%	99.95%	99.98%	99.82%	100%	99.95%	99.52%	99.93%	100%	99.82%	99.93%	100%

August			September			October			November			December		
2015-16	2016-17	2017-18	2015-16	2016-17	2017-18	2015-16	2016-17	2017-18	2015-16	2016-17	2017-18	2015-16	2016-17	2017-18
3999	4154	4154	3948	4020	4100	4092	4340	4330	4078	4020	4020	4152	4020	4152
3998	4150	4151	3947	4019	4098	4075	4328	4330	4075	4019	4020	4151	4019	4147
99.97%	99.90%	99.92%	99.97%	99.98%	99.95%	99.58%	99.72%	100%	99.93%	99.98%	100%	99.97%	99.98%	99.87%

(Note: 100% punctuality in May, 2016 and June, July, October & November, 2017)

4.0 Use of Ticket Vending Machines (TVMs) and Smart Cards

Particulars	2015-16	2016-17	2017-18 Upto Dec.	April		May		June			July		
				2016-17	2017-18	2016-17	2017-18	2015-16	2016-17	2017-18	2015-16	2016-17	2017-18
Ridership	8245890	7222871	4760416	611677	514284	674382	576027	1443456	647856	553873	995326	659458	545396
Token Sale	7108498	5775225	3829519	509900	410688	565570	470684	1350324	535155	455322	890849	537634	438899
By TVM	3902197	3515671	1624499	322415	158595	342001	191552	100473	356514	224101	289572	352326	222072
Percentage	55	61	42	63	39	60	41	7	67	49	33	66	51
Card Sale	39417	21546	7858	1197	776	1228	831	22591	1514	837	3762	2094	1044
Travel by Card	1075905	1419767	912537	99483	101571	107682	104861	92518	112313	98059	102810	121278	105721
Percentage	13	20	19	16	20	16	18	6	17	18	10	18	19

August			September			October			November			December		
2015-16	2016-17	2017-18	2015-16	2016-17	2017-18	2015-16	2016-17	2017-18	2015-16	2016-17	2017-18	2015-16	2016-17	2017-18
905868	640734	532670	786428	601310	508031	756253	600793	532213	716928	566655	501251	681223	601102	496671
773841	505658	424310	658559	467260	403406	624915	466582	427444	610175	442185	398938	566169	470806	399828
412182	342623	221014	465691	322700	198787	505701	303575	176198	470167	260066	139072	446522	252072	93108
53	68	52	71	69	49	81	65	41	77	59	35	79	54	23*
2548	2847	1145	2088	2616	842	1916	1430	764	1166	2703	803	1276	2125	816
114837	134268	107177	117454	130654	102552	117915	126041	98593	102615	121573	100010	108848	127375	93993
13	21	20	15	22	20	16	21	19	14	21	20	16	21	19

(* 60% TVMs are under repair on OEM, M/s. Samsung account)

5.0 Electricity Conservation: Monthly basis

Particulars	2015-16 KWH	2016-17 KWH	Saving %age	2017-18 Upto Dec.	April (KWH)		May (KWH)		June (KWH)			July (KWH)		
					2016-17	2017-18	2016-17	2017-18	2015-16	2016-17	2017-18	2015-16	2016-17	2017-18
JVVNL	1074700	966083	10.1	997000	1036000	999000	1216000	1146000	1633500	1227000	1101000	1410500	1157000	1115000
Solar	10230	10161	-	10270	11461	12969	11995	12103	-	10212	10632	-	6900	8074
Non Traction	634492	562526	11.3	584751	591741	558615	723527	674871	948889	743254	662238	858399	718257	679231
Traction	332137	321084	3.3	332400	356544	360177	410342	382587	465461	397355	362492	400671	356496	340058
Losses	111549	85854	23	79848	99176	80208	94126	88541	219150	96603	76270	151430	89147	95711
Train SEC	82.9	79	4.7	81	88.6	89.4	98.3	93.8	123.5	99.5	89.48	99.8	86.4	82.6

August			September			October			November			December		
2015-16	2016-17	2017-18	2015-16	2016-17	2017-18	2015-16	2016-17	2017-18	2015-16	2016-17	2017-18	2015-16	2016-17	2017-18
1255500	1093000	1062000	1175500	1060000	1035000	1106500	1056000	1024000	912500	800000	767000	811500	748000	724000
-	7115	8975	-	9419	10657	-	11116	11578	-	10410	8546	2898	10075	8899
770458	677481	654674	738802	651910	616227	686244	636258	598059	537022	447749	427693	451694	410815	391151
374186	322639	329100	349975	332853	329830	344450	341709	351961	290511	278929	273983	252072	260097	261416
110856	92880	78226	86723	75237	88943	75806	78033	73980	84967	73322	65324	110632	77088	71433
93.6	80.3	80.5	88.6	82.6	81	84.2	80.2	82.5	71.2	69.6	69.3	60.7	63.3	63

6.0 Educational cum technical tour for school/ college students:

- A special drive was launched for educational cum technical tour of school/ college students in Jaipur Metro from 3rd August, 2015. Nearly 100000 students of 750 schools/ colleges travelled till December, 2017 in groups on applicable 10% discount in fare.