



## First 36 months Operation of Jaipur Metro

(From 14:00 hours of 03/06/15 to 21:45 hours of 31/05/2018)

<b>Safety &amp; Security</b>	<b>Accident free &amp; Incident free</b>
<b>Passengers carried</b>	<b>227.06 lac (20759 per day)</b>
<b>Fare earned</b>	<b>Rs. 25.92 crores (Rs. 2,40,087 per day)</b>
<b>By running</b>	<b>146606 Trains run in 16696 hours &amp; 1093 days of operation</b>

### 1.0 Important ridership & earning parameters for first 36 months

Operation (Avg.)	Passengers carried												
	2015-16	2016-17	2017-18	April			May			June			
	Avg.	Avg.	Avg.	2016-17	2017-18	2018-19	2016-17	2017-18	2018-19	2015-16	2016-17	2017-18	2018-19
<b>Per month</b>	<b>824589</b>	<b>601836</b>	<b>513772</b>	611677	514284	475875	674382	576027	595741	1443456	647858	553873	
<b>Per day</b>	<b>27222</b>	<b>19777</b>	<b>16890</b>	20389	17143	15863	21754	18581	19217	49774	21595	18462	
<b>Per hour</b>	<b>1847</b>	<b>1288</b>	<b>1098</b>	1341	1118	1035	1432	1213	1254	3645	1408	1204	
<b>Per train</b>	<b>206</b>	<b>147</b>	<b>126</b>	152	128	120	162	139	143	383	161	138	
<b>Highest</b>	<b>105541</b>	<b>36033</b>	<b>27951</b>	28125	21449	20908	31072	24812	33437	105541	26074	21413	
<b>Lowest</b>	<b>8318</b>	<b>6916</b>	<b>4747</b>	17939	15211	9787	18258	15625	15011	32281	19834	16635	

July				August				September				October			
2015-16	2016-17	2017-18	18-19	2015-16	2016-17	2017-18	18-19	2015-16	2016-17	2017-18	18-19	2015-16	2016-17	2017-18	18-19
995326	659458	545396		905868	640734	532670		786428	601310	508031		756253	600793	532213	
32107	21273	17593		29222	20669	17183		26214	20044	16934		24395	19380	17168	
2230	1388	1148		2029	1349	1121		1759	1307	1090		1553	1211	1086	
248	159	131		227	154	128		199	150	124		185	138	123	
54823	27628	23063		45685	23957	23139		42015	28123	21951		39127	24287	27951	
22929	17505	15470		23755	18013	14380		22051	17201	14319		19370	12377	9520	

November			December			January		February		March	
2015-16	2016-17	2017-18	2015-16	2016-17	2017-18	2016-17	2017-18	2016-17	2017-18	2016-17	2017-18
716928	566655	501251	681223	601102	496671	582296	479206	506287	453372	530319	472274
23898	18889	16708	21975	19390	16022	18784	15458	18082	16192	17107	15235
1535	1232	1090	1452	1265	1046	1226	1009	1177	1054	1116	994
176	141	125	164	145	120	140	116	135	121	128	114
33976	36033	20922	31626	29856	21631	25185	18586	20228	23131	19548	17386
16106	15725	15226	18965	16549	13885	12073	13039	15622	13688	6916	4747

Operation (Avg.)	Earning (Rs.)												
	2015-16	2016-17	2017-18	April			May			June			
	Avg.	Avg.	Avg.	2016-17	2017-18	2018-19	2016-17	2017-18	2018-19	2015-16	2016-17	2017-18	2018-19
<b>Per month</b>	<b>8570353</b>	<b>6714058</b>	<b>6586979</b>	6882302	6471326	6252977	7635384	7369487	7923328	17842009	7282231	7068673	
<b>Per day</b>	<b>291135</b>	<b>220665</b>	<b>216536</b>	229410	215711	208433	246302	237725	255591	615242	242741	235622	
<b>Per hour</b>	<b>19327</b>	<b>14369</b>	<b>14074</b>	15093	14068	13593	16211	15514	16681	45055	15831	15367	
<b>Per train</b>	<b>2164</b>	<b>1641</b>	<b>1609</b>	1712	1610	1572	1838	1778	1907	4855	1811	1758	
<b>Per pass.</b>	<b>10.17</b>	<b>11.14</b>	<b>12.82</b>	11.25	12.58	13.13	11.32	12.79	13.30	12.36	11.24	12.76	
<b>Highest</b>	<b>1401812</b>	<b>600466</b>	<b>372025</b>	330212	281012	294429	372514	340404	461055	1401812	318247	280222	
<b>Lowest</b>	<b>72750</b>	<b>69022</b>	<b>58364</b>	197248	188095	130851	192065	197252	191400	354998	213190	209684	

July				August				September				October			
2015-16	2016-17	2017-18	18-19	2015-16	2016-17	2017-18	18-19	2015-16	2016-17	2017-18	18-19	2015-16	2016-17	2017-18	18-19
10566032	7377634	6932176		9340510	7166182	6781002		7765473	6642900	6478710		7381901	6594438	6886301	
377358	237988	223619		301307	231167	218742		277338	221430	215957		238126	212724	222139	
23672	15532	14594		20921	15087	14276		17369	14441	13903		15159	13295	14054	
2638	1776	1669		2339	1725	1632		1969	1652	1580		1806	1519	1590	
10.62	11.18	12.71		10.31	11.18	12.73		9.87	11.05	12.75		9.76	10.97	12.94	
648221	331419	321137		521068	272250	311533		444730	343843	306726		416772	292149	372025	
221293	183815	190694		228821	194391	182114		208442	177487	174519		178359	133107	118659	

November			December			January		February		March	
2015-16	2016-17	2017-18	2015-16	2016-17	2017-18	2016-17	2017-18	2016-17	2017-18	2016-17	2017-18
7080384	7329755	6476176	6620218	6492836	6454421	6253392	6168561	5421745	5829226	5489902	6127694
236013	244325	215873	236436	209446	208207	201722	198986	193634	208187	177094	197668
15163	15934	14079	14111	13669	13588	13165	12986	12609	13556	11558	12900
1738	1823	1611	1597	1564	1555	1505	1491	1445	1554	1322	1475
9.88	12.93	12.92	9.72	10.80	12.99	10.75	12.87	10.70	12.86	10.35	12.97
365291	600466	296406	333882	347592	307090	292220	247350	225927	327139	214034	231748
161055	183979	190417	177222	164782	173656	123346	168913	164654	161762	69022	58364

**Highest & lowest ridership & earning 105541 (Rs. 1401812) and 4747 (Rs. 58364) were on 07.06.15 & 02.03.18 (Dhulandi).**

## 2.0 Comparison of first 36 months ridership among various Govt. Metros in India

Name of Metro	Delhi	Bangalore	Jaipur	Chennai	Kochi	Lucknow
<b>2011 Population</b>	110.3 lac	84.4 lac	30.5 lac	46.5 lac	21.2 lac	28.2 lac
<b>Date of introduction</b>	25.12.2002	20.10.2011	03.06.2015	29.06.2015	19.06.2017	06.09.2017
<b>Route length (KMs)</b>	8+5+9 (22)	7+5 (12)	9	10+9+1+8+7 (35)	13 +5 (18)	8
<b>No. of Stations</b>	6+4+8 (18)	6+7 (13)	9	7+5+1+7+6 (26)	11 + 5 (16)	8
<b>Average daily ridership</b>						
<b>Upto 3 months</b>	<b>40492</b>	<b>29262</b>	<b>37034</b>	<b>15253</b>	<b>32591</b>	<b>12348</b>
<b>Upto 6 months</b>	<b>34530</b>	<b>23900</b>	<b>30935</b>	<b>12620</b>	<b>33651</b>	<b>10393</b>
<b>Upto 12 months</b>	<b>42362</b>	<b>21550</b>	<b>26197</b>	<b>10753</b>	<b>34638</b>	<b>9470</b>
<b>Upto 18 months</b>	<b>61860</b>	<b>19874</b>	<b>24234</b>	<b>10821</b>	-	-
<b>Upto 24 months</b>	<b>77176</b>	<b>19530</b>	<b>22720</b>	<b>12264</b>	--	-
<b>Upto 30 months</b>	<b>88858</b>	<b>20485</b>	<b>21644</b>	<b>14255</b>	-	-
<b>Upto Ist 36 months</b>	<b>118530</b>	<b>22468</b>	<b>20759</b>	<b>16632 (35 months)</b>	<b>(Ist 11.4 months)</b>	<b>(Ist 9 months)</b>

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 & 7 km/ 6 stn added on 21.09.16, 14.10.16, 14.05.17 & 25.05.18

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	April			May			June			
				2016-17	2017-18	2018-19	2016-17	2017-18	2018-19	2015-16	2016-17	2017-18	2018-19
<b>Trains Run</b>	<b>40245</b>	<b>49094</b>	<b>49135</b>	4020	4020	3978	4154	4144	4154	3769	4020	4020	
<b>Trains In Time</b>	<b>40193</b>	<b>49051</b>	<b>49106</b>	4019	4013	3971	4154	4142	4151	3751	4017	4020	
<b>Punctuality (%)</b>	<b>99.87</b>	<b>99.91</b>	<b>99.94</b>	99.98	99.82	99.82	<b>100</b>	99.95	99.92	99.52	99.93	<b>100</b>	

July			August			September			October			November		
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
4013	4154	4154	3999	4154	4154	3948	4020	4100	4092	4340	4330	4078	4020	4020
4006	4151	4154	3998	4150	4151	3947	4019	4098	4075	4328	4330	4075	4019	4020
99.82	99.93	100	99.97	99.90	99.92	99.97	99.98	99.95	99.58	99.72	100	99.93	99.98	100

December				January			February			March		
2015-16	2016-17	2017-18	2018-19	2016-17	2017-18	2018-19	2016-17	2017-18	2018-19	2016-17	2017-18	2018-19
4152	4020	4152		4154	4136		3752	3752		4154	4153	
4151	4019	4147		4150	4133		3751	3752		4146	4146	
99.97	99.98	99.87		99.90	99.92		99.97	100		99.81	99.83	

(Note: 100% punctuality in May, 2016 and June, July, October, November, 2017 and February, 2018)

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

Particulars	2015-16	2016-17	2017-18	April			May			June		
				2016-17	2017-18	2018-19	2016-17	2017-18	2018-19	2015-16	2016-17	2017-18
<b>Ridership</b>	<b>8245890</b>	<b>7222871</b>	<b>6165258</b>	611677	514284	475875	674382	576027	595741	1443456	647856	553873
<b>Token Sale</b>	<b>7108498</b>	<b>5775225</b>	<b>4957761</b>	509900	410688	387440	565570	470684	498125	1350324	535155	455322
<b>By TVM</b>	<b>3902197</b>	<b>3515671</b>	<b>1771652</b>	322415	158595	63455	342001	191552	156627	100473	356514	224101
<b>Percentage</b>	<b>55</b>	<b>61</b>	<b>36</b>	63	39	16	60	41	31	7	67	49
<b>Card Sale</b>	<b>39417</b>	<b>21546</b>	<b>10036</b>	1197	776	805	1228	831	861	22591	1514	837
<b>Travel by Card</b>	<b>1075905</b>	<b>1419767</b>	<b>1185226</b>	99483	101571	87099	107682	104861	96878	92518	112313	98059
<b>Percentage</b>	<b>13</b>	<b>20</b>	<b>19</b>	16	20	18	16	18	16	6	17	18

July			August			September			October			November		
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
995326	659458	545396	905868	640734	532670	786428	601310	508031	756253	600793	532213	716928	566655	501251
890849	537634	438899	773841	505658	424310	658559	467260	403406	624915	466582	427444	610175	442185	398938
289572	352326	222072	412182	342623	221014	465691	322700	198787	505701	303575	176198	470167	260066	139072
33	66	51	53	68	52	71	69	49	81	65	41	77	59	35
3762	2094	1044	2548	2847	1145	2088	2616	842	1916	1430	764	1166	2703	803
102810	121278	105721	114837	134268	107177	117454	130654	102552	117915	126041	98593	102615	121573	100010
10	18	19	13	21	20	15	22	20	16	21	19	14	21	20

December			January			February			March		
2015-16	2016-17	2017-18	2016-17	2017-18	2018-19	2016-17	2018-19	2018-19	2016-17	2017-18	2018-19
681223	601102	496671	582296	479206		506287	453372		530319	472274	
566169	470806	399828	459320	381086		396387	365157		418755	381999	
446522	252072	93108	179154	50355		210119	39850		222363	56948	
79	54	23*	39	13		53	11		53	15	
1276	2125	816	1611	759		946	711		1235	708	
108848	127375	93993	121180	96296		108290	86837		110471	89732	
16	21	19	21	20		21	19		21	19	

(At present 50% TVMs are under repair on OEM, M/s. Samsung account)

## 5.0 Electricity Conservation: Monthly basis

Particulars	2015-16 KWH	2016-17 KWH	2017-18 KWH	April (KWH)			May (KWH)			June (KWH)			
				2016-17	2017-18	2018-19	2016-17	2017-18	2018-19	2015-16	2016-17	2017-18	2018-19
JVVNL	1074700	966083	933583	1036000	999000	1004000	1216000	1146000	1203000	1633500	1227000	1101000	
Solar	10230	10161	10314	11461	12969	10741	11995	12103	10403	-	10212	10632	
Non Traction	634492	562526	538086	591741	558615	554774	723527	674871	728774	948889	743254	662238	
Traction	332137	321084	319453	356544	360177	373428	410342	382587	430012	465461	397355	362492	
Losses	111549	85854	76045	99176	80208	75798	94126	88541	44214	219150	96603	76270	
Train SEC	82.9	79	78	88.6	89.4	93.9	98.3	93.8	105	123.5	99.5	89.48	

July (KWH)			August			September			October			November		
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
1410500	1157000	1115000	1255500	1093000	1062000	1175500	1060000	1035000	1106500	1056000	1024000	912500	800000	767000
-	6900	8074	-	7115	8975	-	9419	10657	-	11116	11578	-	10410	8546
858399	718257	679231	770458	677481	654674	738802	651910	616227	686244	636258	598059	537022	447749	427693
400671	356496	340058	374186	322639	329100	349975	332853	329830	344450	341709	351961	290511	278929	273983
151430	89147	95711	110856	92880	78226	86723	75237	88943	75806	78033	73980	84967	73322	65324
99.8	86.4	82.6	93.6	80.3	80.5	88.6	82.6	81	84.2	80.2	82.5	71.2	69.6	69.3

December			January			February			March		
2015-16	2016-17	2017-18	2016-17	2017-18	2018-19	2016-17	2017-18	2018-19	2016-17	2017-18	2018-19
811500	748000	724000	724000	705000		658000	661000		818000	864000	
2898	10075	8899	9287	10558		11027	9733		12914	11030	
451694	410815	391151	383461	373203		342415	352267		423450	468800	
252072	260097	261416	254076	257449		243541	251583		298425	332800	
110632	77088	71433	86463	74348		72044	57150		96125	62400	
60.7	63.3	63	63.3	63		65.6	67.3		73.7	80.3	

## 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 3<sup>rd</sup> August, 2015. Nearly 1,05,700 students of 825 schools/ colleges travelled till May, 2018 in groups on applicable 10% discount in fare.