



JAIPUR METRO

First 14 months Operation of Jaipur Metro

(From 14:00 hours of 03/06/15 to 21:45 hours of 31/07/2016)

Carried	108.40 lac passengers
Earned	Rs. 11.49 crores
By running	56593 Trains in 6399 hours of operation

1.0 First 14 months Earning & Passenger Ridership

Month	Earning (Rs.)	Ridership (Nos.)
June, 2015	17842009	1443456
July, 2015	10566032	995326
August, 2015	9340510	905868
September, 2015	7765473	786428
October, 2015	7381901	756253
November, 2015	7080384	716928
December, 2015	6620218	681223
January, 2016	6852112	703312
February, 2016	6204849	628545
March, 2016	6050045	628551
Total: 2015-16	85703533	8245890
April, 2016	6882302	611677
May, 2016	7635384	674382
June, 2016	7282231	647858
July, 2016	7377634	659458
First 14 month total	114881084	10839265

2.0 Important ridership & earning parameters for first 14 months

Operation (Avg.)	Passengers carried: 2015							Earning (Rs.): 2015						
	June	July	Aug.	Sept.	Oct.	Nov.	Dec	June	July	Aug.	Sept.	Oct.	Nov.	Dec
Per hour	3645	2230	2029	1759	1553	1535	1452	45055	23672	20921	17369	15159	15163	14111
Per day	49774	32107	29222	26214	24395	23898	21975	615242	377358	301307	277338	238126	236013	236436
Per train	383	248	227	199	185	176	164	4855	2638	2339	1969	1806	1738	1597
Per pass.	-	-	-	-	-	-	-	12.36	10.62	10.31	9.87	9.76	9.88	9.72
Highest	105541	54823	45685	42015	39127	33976	31626	1401812	648221	521068	444730	416772	365291	333882
Lowest	32281	22929	23755	22051	19370	16106	18965	354998	221293	228821	208442	178359	161055	177222

Operation (Avg.)	Passengers carried: 2016								Earning (Rs.): 2016							Pass. Avg. 14 months	Earning Avg. 14 months	
	Jan	Feb	Mar	Avg. 2015-16	Apr	May	June	July	Jan	Feb	Mar	Avg. 2015-16	Apr	May	June			July
Per hour	1500	1432	1340	1848	1341	1432	1408	1388	14614	14316	12898	19310	15093	16211	15831	15532	1717	18282
Per day	22687	21674	20276	27214	20389	21754	21595	21273	221036	206828	201668	282850	229410	246302	242741	237988	25517	276271
Per train	169	162	151	205	152	162	161	159	1650	1597	1456	2130	1712	1838	1811	1776	193	2056
Per pass.	-	-	-	-	-	-	-	-	9.74	9.87	9.63	10.39	11.25	11.32	11.24	11.18	-	10.48
Highest	34442	32310	30823	-	28125	31072	26074	27628	355139	339145	322576	-	330212	372514	318247	331419	-	-
Lowest	18257	17884	8318	-	17939	18258	19834	17505	172477	170777	72750	-	197248	192065	213190	183815	-	-

3.0 Comparison of first 14 months ridership among various Govt. Metros in India

Name of Metro	Delhi Metro	Jaipur Metro	Bangalore Metro	Chennai Metro
2011 Population	110.3 lac	30.5 lac	84.4 lac	46.5 lac
Date of introduction	25.12.2002	03.06.2015	20.10.2011	29.06.2015
Route length	8 kms	9 kms	7 kms	10 kms
Average daily ridership				
1 st month	56172	49774	36951	24341
2 nd month	37239	32107	28007	12222
3 rd month	28064	29222	22828	9196
4 th month	27113	26214	17958	8092
5 th month	26753	24395	16681	7965
6 th month	31840	23898	20976	13903
7 th month	26423	21975	24210	9119
8 th month	27096	22687	19265	8554
9 th month	26621	21674	17846	7806
10 th month	60437*	20276	17510	8668
11 th month	81320*	20389	17805	10446
12 th month	79261*	21754	18558	8727
13 th month	80172*	21595	16562	9170
14 th month	88383*	21273	18539	-
First 14 months	48350	25517	20978	10631

*New section Tees Hazari-Inderlok consisting of 5 kms with 4 stations added in the network.

4.0 Punctuality position of passenger train operation

Criteria: Punctuality is lost if a train is reaching at destination with delay of more than 120 seconds

Month	Frequency	Trains run	In time	Punctuality (%)
June, 2015	10/ 15 min.	3769	3751	99.52
July, 2015	10/ 15 min.	4013	4006	99.82
August, 2015	10/ 15 min.	3999	3998	99.97
September, 2015	10/ 15 min.	3948	3947	99.97
October, 2015	10/ 15 min.	4092	4075*	99.58
November, 2015	10/ 15 min.	4078	4075	99.93
December, 2015	10/ 15 min.	4152	4151	99.97
January, 2016	10/ 15 min.	4154	4153	99.97
February, 2016	10/ 15 min.	3886	3884	99.95
March, 2016	10/ 15 min.	4154	4153	99.97
Total: 2015-16	10/ 15 min.	40245	40193	99.87
April, 2016	10/ 15 min.	4020	4019	99.98
May, 2016	10/ 15 min.	4154	4154	100
June, 2016	10/ 15 min.	4020	4017	99.93
July, 2016	10/ 15 min.	4154	4151	99.93
First 14 months Total	-	56593	56534	99.89

* 14 trains lost punctuality on 26/10/15 due to earthquake.

5.0 Digital India Mission: Use of Ticket Vending Machines (TVMs) and Smart Cards

Month	Ridership	Token management			Smart Card management		
		Total Sale	By TVMs	%age sale by TVMs	Card Sale	Travel by Card	%age by Card
June, 2015	1443456	1350324	100473	7	22591	92518	6
July, 2015	995326	890849	289572	33	3762	102810	10
August, 2015	905868	773841	412182	53	2548	114837	13
September, 2015	786428	658559	465691	71	2088	117454	15
October, 2015	756253	624915	505701	81	1916	117915	16
November, 2015	716928	610175	470167	77	1166	102615	14
December, 2015	681223	566169	446522	79	1276	108848	16
January, 2016	703312	590052	469870	80	1376	110730	16
February, 2016	628545	524023	394487	75	1421	100042	16
March, 2016	628551	519592	347547	67	1273	108136	17
Total: 2015-16	8245890	7108499	3902212	55	39417	1075905	13
April, 2016	611677	509900	322415	63	1197	99483	16
May, 2016	674382	565570	342001	60	1228	107682	16
June, 2016	647858	535155	356514	67	1514	112313	17
July, 2016	659458	537634	352326	66	2094	121278	18
First 14 months total	10839265	9256758	5275468	57	45450	1516661	14

6.0 Electricity Conservation in first 14 months: Avg. 33% saving per month w.r.t. to June, 15

Month	Units (KWH)					
	Consumed JVVNL	Generated Solar	Non-Tr (59%)	Traction (31%)	Losses (10%)	Per train (SEC)
June, 2015	1633500	0	948889	465461	219150	123.5
July, 2015	1410500	0	858399	400671	151430	99.8
August, 2015	1255500	0	770458	374186	110856	93.6
September, 2015	1175500	0	738802	349975	86723	88.6
October, 2015	1106500	0	686244	344450	75806	84.2
November, 2015	912500	0	537022	290511	84967	71.2
December, 2015	811500	2898	451694	252072	110632	60.7
January, 2016	785500	10135	430824	262456	102355	63.2
February, 2016	734500	9868	408503	258352	77513	66.5
March, 2016	921500	11881	514088	323234	96059	77.8
Total: 2015-16	10747000	34782	6344923	3321368	1115491	82.9
April, 2016	1036000	11461	591741	356544	99176	88.6
May, 2016	1216000	11995	723527	410342	94126	98.3
June, 2016	1227000	10212	743254	397355	96603	99.5
July, 2016	1157000	6900	718257	356496	89147	86.4
First 14 months total	15383000	75350	9121702	4842105	1494543	91.1

A saving of about Rs.45 lacs per month in energy expenses has been achieved as compared to energy expenses in first month of operation i.e. June, 2015.

7.0 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 64000 students of 380 schools/ colleges travelled till July, 2016 in groups @ applicable 10% discount in fare.