

Buses Traffic – BRT Corridor

Dr. Ambedkar Nagar to Moolchand

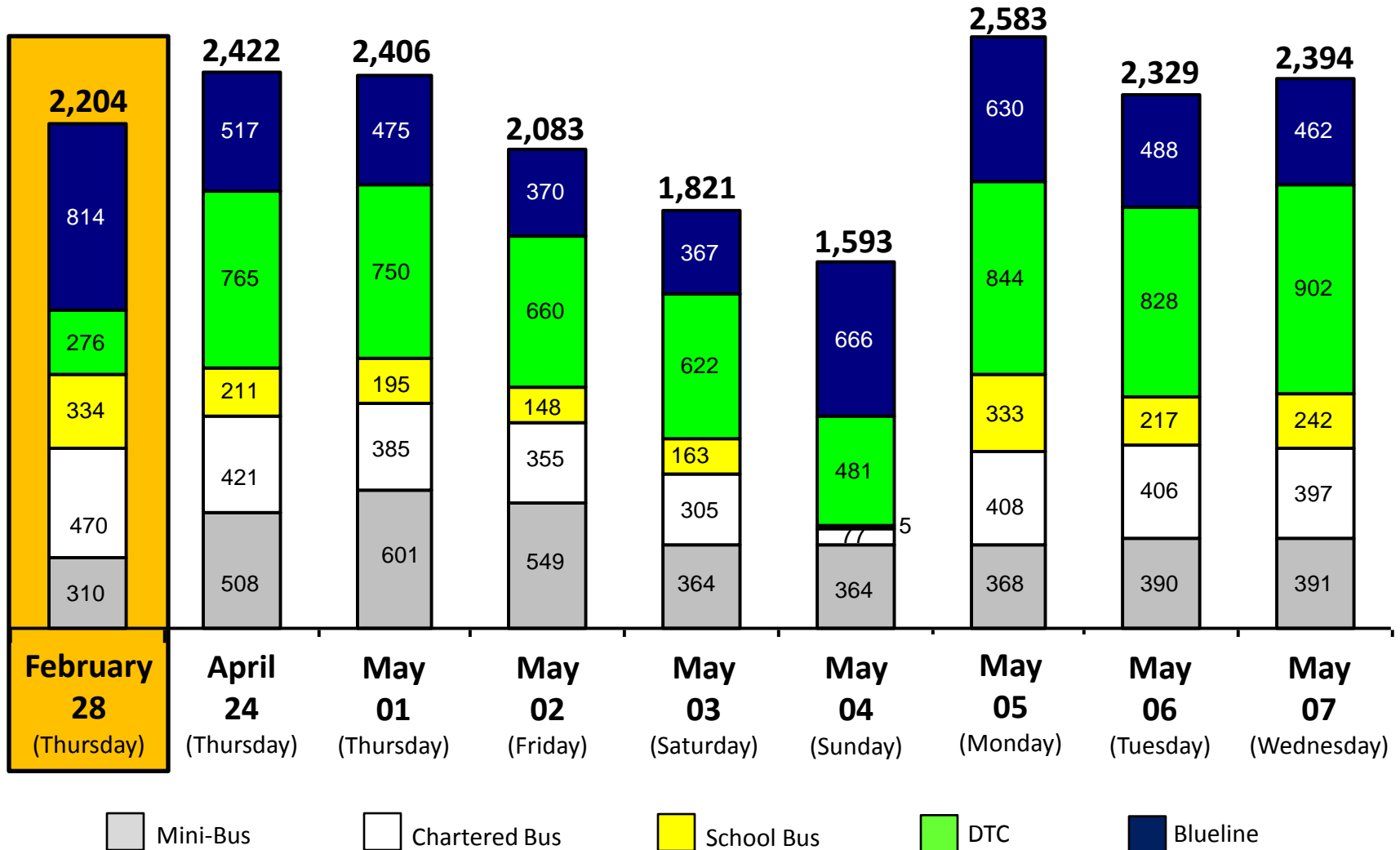


Number of Buses Crossing – Chirag Delhi Junction

- Delhi Integrated Multi-Model Transit System Limited (DIMTS) conducted a traffic survey for 7 days (from May 01, 2008 to May 07, 2008), continuously for 12 hours.
- The main objective was to count the number of vehicle crossing the Chirag Delhi Junction in a day.
- Mini-bus, Chartered Bus, School Bus, DTC and Blue line have been collectively classified as Buses.
- Traffic count on February 28, 2008 has been used as benchmark to compare the post-BRT scenario.

Number of Bus Trips Crossing Chirag Delhi Junction

Total Number of Bus Trips, February 28, April 24 and May 01-07, 2008
(Figures in Number)



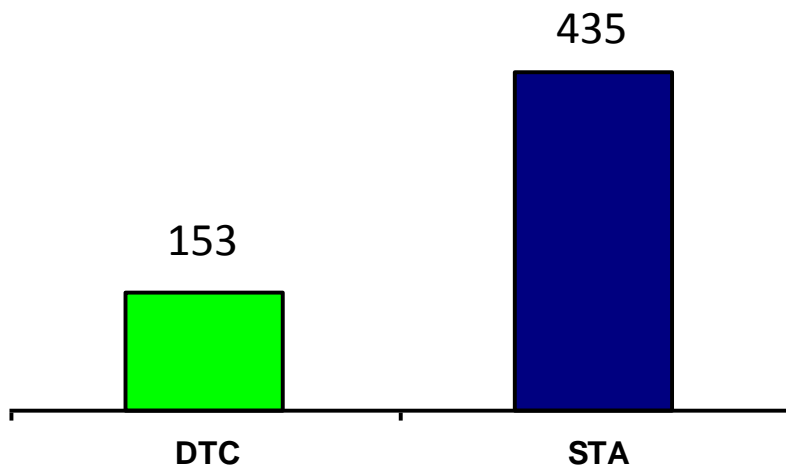
Key Insights

- Number of bus trips has increased on the corridor and on an average more than 2,000 buses cross the Chirag Delhi Junction.
 - Buses account for approx 2.0-2.5% of total vehicles, but carry around 55-60% of the total commuters, thus using road space more democratically.
- DTC Bus trips constituted 12.5% of total number of bus trips on February 28, 2008, which has increased to 37.7% of total number of bus trips on May 07, 2008
 - DTC uses only new low-floor green buses on the four routes, i.e. 419, 423, 521 & 522, which use the complete stretch of the corridor.
- School buses constituted approx. 9-10% of total bus trips on an average working days. [It has been observed that total number of bus trips have declined during summer holidays in schools.](#)

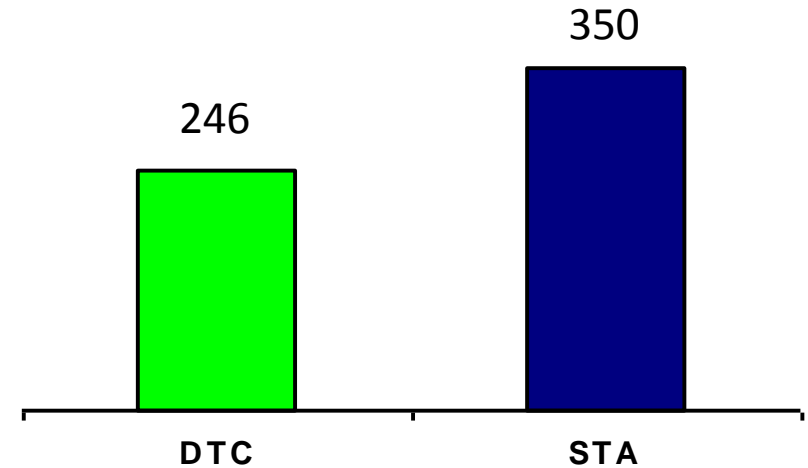
Route Operating on BRT Corridor - Buses

Route Operating on BRT Corridor from Dr. Ambedkar Nagar to Delhi Gate (up to MCKR Hospital)

February 2008
(Figures in Number)



May 2008
(Figures in Number)



- All STA buses on routes number 419, 423, 521 and 522 has been diverted to other routes and DTC has introduced more number of buses on this routes.
- Over the period of 4 months, total number of buses operating on different routes using BRT Corridor has been increased from 588 buses in February 2008 to 596 buses in May 2008.
- The number of DTC buses has been increased by more than 60% mainly due to increase in the frequency and introduction on new buses on 4 routes.

Annexure



Routes Operating on BRT Corridor – May 2008

Route No.	From	To	Number of Buses	
			DTC	STA
374	Nehru Place Terml	Nand Nagari Terml	05	14
375	Nehru Place Terml	Dilshad Gardern	02	13
404	Railway Station	Madanpur Khadar	01	00
414	Nizamuddin Rly Stn	Badarpur MB Road	03	01
416	Jal Vihar Terml	Ambedkar Nagar Terml	04	00
419	Railway Station	Ambedkar Nagar Terml	32	00
423	Mori Gate Terml	Devli Village	34	00
425	Railway Station	Kalkaji Extn. DDA Flats	04	16
427	Nizamuddin Rly Stn	Mehrauli	02	16
435	Tara Apptt	ND Rly Stn Gate 1	00	06
440	ND Rly Stn Gate 2	Ambedkar Nagar Terml	19	21
442	Azadpur Terml	Nehru Place Terml	15	30
445	Greater Kailash Pt-2	ND Rly Stn Gate 1	00	10
446	Mori Gate Terml	Hamdard Nagar	02	00
449	Ambedkar Nagar Sec 5	Railway Station	01	00
490	Arya Samaj Road	DDA Flats, Kalka ji	02	09
512	RK Puram Sec 1	Ambedkar Nagar Sec 4	04	13
521	Rajinder Nagar Market	Ambedkar Nagar Sec 4	15	00
522	Arya Samaj Road	Ambedkar Nagar Terml	24	00
526	Kamla Market	Hamdard Nagar	01	01
529	Nehru Place Terml	Sayyad Nangloi	00	03
534	Anand Vihar Terml	Mehrauli	23	46
544	RK Puram Sec 1	Badarpur MB Road	22	26
548	Minto Road Terml	Hamdard Nagar	02	08
580	Kendrya Terml	Ambedkar Nagar Sec 5	03	00

Route No.	From	To	Number of Buses	
			DTC	STA
581	Kendrya Terml	Devli Village	02	11
680	Kendrya Terml	Ambedkar Nagar Sec 4	02	21
724	Nehru Place Terml	Uttam Nagar Terml	12	39
727	JLN Stadium	Palam Village	07	18
769	Nehru Place Terml	Rohini Sector 16	00	03
864	Tilak Nagar	Nehru Place Terml	01	06
865	H-3 Vikas Puri	Nehru Place Terml	00	01
874	Uttam Nagar Terml	Badarpur Border	00	06
930	Nehru Place Terml	West Enclave	02	00
984	Nehru Place Terml	Rohini Sector 16	00	11
404	Railway Station	Madan Pur JJ Colony	01	00
Total			246	350

DTC is plying 111 Low Floor Buses (LCB) on different routes –

Route 419 – 28

Route 423 – 28

Route 521 – 10

Route 522 – 24

Route 534 – 07

Route 544 – 14

Routes Operating on BRT Corridor – February 2008

Route No.	From	To	Number of Buses	
			DTC	STA
374	Nehru Place Terml	Nand Nagari Terml	05	14
375	Nehru Place Terml	Dilshad Gardern	02	13
404	Railway Station	Madanpur Khadar	01	00
414	Nizamuddin Rly Stn	Badarpur MB Road	03	01
416	Jal Vihar Terml	Ambedkar Nagar Terml	04	00
419	Railway Station	Ambedkar Nagar Terml	05	33
423	Mori Gate Terml	Devli Village	03	26
425	Railway Station	Kalkaji Extn. DDA Flats	04	16
427	Nizamuddin Rly Stn	Mehrauli	02	16
435	Tara Apptt	ND Rly Stn Gate 1	00	06
440	ND Rly Stn Gate 2	Ambedkar Nagar Terml	19	21
442	Azadpur Terml	Nehru Place Terml	15	30
445	Greater Kailash Pt-2	ND Rly Stn Gate 1	00	10
446	Mori Gate Terml	Hamdard Nagar	02	00
449	Ambedkar Nagar Sec 5	Railway Station	01	00
490	Arya Samaj Road	DDA Flats, Kalka ji	02	09
512	RK Puram Sec 1	Ambedkar Nagar Sec 4	04	13
521	Rajinder Nagar Market	Ambedkar Nagar Sec 4	05	00
522	Arya Samaj Road	Ambedkar Nagar Terml	13	27
526	Kamla Market	Hamdard Nagar	01	01
529	Nehru Place Terml	Sayyad Nangloi	00	03
534	Anand Vihar Terml	Mehrauli	16	46
544	RK Puram Sec 1	Badarpur MB Road	14	26
548	Minto Road Terml	Hamdard Nagar	02	08
580	Kendrya Terml	Ambedkar Nagar Sec 5	03	00

Route No.	From	To	Number of Buses	
			DTC	STA
581	Kendrya Terml	Devli Village	02	11
680	Kendrya Terml	Ambedkar Nagar Sec 4	02	21
724	Nehru Place Terml	Uttam Nagar Terml	12	39
727	JLN Stadium	Palam Village	07	18
769	Nehru Place Terml	Rohini Sector 16	00	03
864	Tilak Nagar	Nehru Place Terml	01	06
865	H-3 Vikas Puri	Nehru Place Terml	00	01
874	Uttam Nagar Terml	Badarpur Border	00	06
930	Nehru Place Terml	West Enclave	02	00
984	Nehru Place Terml	Rohini Sector 16	00	11
404	Railway Station	Madan Pur JJ Colony	01	00
Total			153	435