

Table 12.1									
GROWTH OF MOTOR VEHICLES IN DELHI									
Items	1996-97	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	
1	2	3	4	5	6	7	8	9	
Number of Vehicles	2847695	3375153	3617853	3886072	4160760	4467154	4830136	5232426	
Increase in number of Vehicles	218050	211588	242700	268219	274688	306394	362982	402290	
Annual Growth (%)	8.29	8.05	7.19	7.41	7.07	7.36	8.13	8.33	
Numbr of Vehicles per 1000 Population	241	244	254	265	270	282	295	317	
Source : Transport Department, Government of NCT of Delhi.									

Table 12.2

MOTOR VEHICLES IN DELHI

Types of Vehicle	(Numbers)															
	1996-97		2000-01		2001-02		2002-03		2003-04		2004-05		2005-06		2006-07	
	During	Cumulative	During	Cumulative	During	Cumulative	During	Cumulative	During	Cumulative	During	Cumulative	During	Cumulative	During	Cumulative
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	16
Cars & Jeeps	705923	84482	957925	89123	1047048	92705	1139753	104006	1243759	115514	1359273	112585	1471858	127605	1599463	1599463
Motor Cycles & Scooters	1876053	121465	2199051	140872	2339923	162561	2502484	156965	2659449	180389	2839838	238822	3078660	257103	3335763	3335763
Ambulance		77	1498	132	1630	90	1720	137	1857	124	1981	107	2088	134	2222	2222
Auto Rickshaws	80210	0	70145	1	70146	0	70146	3292	73438	750	74188	0	74188	12	74200	74200
Taxis	15015	1059	9804	3294	12898	1969	14867	1366	16233	1904	18137	2509	20646	5245	25891	25891
i. Buses	29572	1467	16981	3522	20503	2314	22817	1256	24073	724	24797	714	25511	980	26491	26491
ii. Other		964	6577	2842	9419	3374	12793	1939	14732	1634	16366	2012	18378	1373	19751	19751
Passenger vehicles																
Tractors		5	4695	26	4621	35	4656	41	4697	68	4765	46	4811	48	4859	4859
Goods Vehicles (All Type)	140922	2053	102982	2880	105862	5171	111033	5686	116719	5287	122006	6187	128193	9790	137983	137983
Others		16	5795	8	5803	0	5803	0	5803	0	5803	0	5803	0	5803	5803
Total	2847695	211588	3375153	242700	3617853	268219	3886072	274688	4160760	306394	4467154	362982	4830136	402290	5232426	5232426
Source : Transport Department, Government of NCT of Delhi.																

Table 12.3										
TYPE OF MOTOR VEHICLES IN DELHI AS % SHARE										
Type of Vehicle	1990-91	1996-97	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	
1	2	3	4	5	6	7	8	9	10	
Cars & Jeeps	21.98	24.79	28.38	28.94	29.33	29.89	30.43	30.47	30.57	
Motor Cycles & Scooters	67.32	65.88	65.15	64.68	64.40	63.92	63.57	63.74	63.75	
Ambulance			0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Auto Rickshaws	3.48	2.81	2.08	1.94	1.8	1.77	1.66	1.54	1.42	
Taxies	0.56	0.53	0.29	0.36	0.38	0.39	0.41	0.43	0.49	
i. Buses	1.04	1.04	0.50	0.57	0.59	0.58	0.55	0.53	0.51	
ii. Other Passanger vehicles			0.20	0.26	0.33	0.35	0.37	0.38	0.38	
Tractors			0.14	0.13	0.12	0.11	0.11	0.10	0.09	
Goods Vehicles	5.62	4.95	3.05	2.92	2.86	2.81	2.73	2.65	2.64	
Others			0.17	0.16	0.15	0.14	0.13	0.12	0.11	
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Source : Transport Department, Government of NCT of Delhi.										

Table 12.4										
ANNUAL GROWTH RATE OF MOTOR VEHICLES										
Type of Vehicles	1994-95	1996-97	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	
1	2	3	4	5	6	7	8	9	10	
Cars & Jeeps	14.23	12.34	9.21	9.06	8.96	8.84	8.74	8.66	8.64	
Motor Cycles & Scooters	10.66	8.80	6.48	6.06	5.78	5.54	5.36	5.41	5.61	
Auto Rickshaws	10.37	7.28	2.29	0.98	(-0.05)	(-0.65)	(-1.11)	(-1.39)	(-1.37)	
Taxies	4.08	5.45	3.55	2.11	1.39	1.12	1.26	1.93	3.71	
i.Buses	7.04	7.52	5.19	3.79	3.18	3.23	3.31	3.63	4.07	
ii. Other Passenger vehicles										
Tractors	8.69	7.08	2.99	1.22	(-0.09)	(-1.04)	(-1.64)	(-1.71)	(-1.11)	
Goods Vehicles										
Total	11.18	9.38	6.85	6.44	6.18	5.96	5.81	5.84	6.06	
Source : Transport Department, Government of NCT of Delhi										
Base Year 1984-85										

Table 12.5										
MAN / ANIMAL DRIVEN VEHICLES IN DELHI										
(A) M.C.D	1995-96	1997-98	1999-2000	2001-02	2003-04	2004-05	2005-06	2006-07		
	2	3	4	5	6	7	8	9		
Rickshaws @	46386	56849	70401	15182	49838	66195	44537	12170		
Tangas	679	585	497	473	400	422	321	355		
Rehras	131	70	40	38	58	62	41	57		
Hand Carts	5515	5247	4932	951	5073	5239	1500	13084		
Bullock Carts	426	316	280	358	391	379	65	331		
Cycle, Rickshaws, Trollies	42339	65321	83541	123926	134023	135872	141219	110887		
Total	95476	128388	159691	140928	189783	208169	187683	136884		
(B) Delhi Cantt. (Rickshaws)	155	197	232	132	132	115	189	-		
Source : Delhi Statistical Hand Book - 2007, Dte. of Eco. & Stat., Government of NCT of Delhi										
* @ : Registered only										

Table 12.6

GROWTH OF ROADS IN DELHI

Agency	(In Km.)									
	1980-81	1990-91	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	
1	2	3	4	5	6	7	8	9	10	
MCD	12129	18673	24885	24885	27139	27139	27139	27139	27139	27139
NDMC	1191	1289	1299	1299	1299	1550	1550	1550	1290	1290
DCB	124	143	144	144	144	144	144	144	144	144
PWD										
(i) National Highways	302	324	388	388	182*	182	182	182	182	182
(ii) Other Roads	570	1135	1792	1792	1934	1934	2168	2168	2168	2168
Total	14316	21564	28508	28508	30516	30949	31183	31183	30923	30923
Source : Delhi Statistical Hand Book -2007, Dre. of Eco. & Stat., Government of NCT of Delhi and concerned departments / agencies.										
* Reduction due to transfer of NH-8, NH-1 & NH-2 from PWD to NHAI										

Table 12.7									
AVAILABILITY OF ROADS IN DELHI									
(In Km)									
Item	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07		
Total length of road	28508	28508	30698	30949	31183	31183	30923		
Average length of road per 100 Sq. km	1922	1922	2070	2087	2103	2103	2085		
Road length per 1000 population	2.06	2.00	2.09	2.05	2.00	1.94	1.88		
Road length per 1000 vehicles	8.45	7.88	7.90	7.44	6.98	6.46	5.90		
Source : Delhi Statistical Hand Book, 2007, Dte. of Eco & Stat.									
Government of NCT of Delhi and concerned departments/ agencies.									

Table:- 12.9
Identified Multi Modal Public Transit Corridors

	Metro Corridors
1	Rithala - Barwala - Bawana
2	Narela- Bawana- Najafgarh- Kakraula
3	Mundka - Ghevra - Delhi Border
4	Dwarka Sector - 6 Shahabad Mohammadpur
5	Jahangir Puri - Dhaula Kuan - Moolchand - Nehru Place - Kalindi Kunj
6	Jahangir Puri - Sagarpur
	LRT Corridors
7	Qutub Minar - Vasant Kunj - IGI - Shahabad Mohammadpur
8	Pulbangash - RML - Dhaula Kuan
9	Badarpur - Qutub Minar
10	Vasant kunj - R. K. Puram Sector - 1 - Ashoka Hotel - Central Secretariat
11	Malviya Nagar - Asiad Villager - South Extension - J.L.N Stadium - India Gate
12	Dhauila Kuna - Old Gurgaon - Kapashera Border
	Monorail Corridors
13	Shakti Nagar - Wazirpur - Budh Vihar
14	Delhi University - Shakti Nagar - Anand Prabat - Ajmeri Gate - Delhi Gate - Red Fort - SPM Marg - Pulbangash
15	Kondli Scope Tower - Geeta Colony - Darya Ganj
	HCBS Corridors
16	kondli - Gokupluri
17	Nand Nagri - Yamuna Marginal Bund - Wazirabad

18	Shastri Park Metro Station - Bhajanpura - Karawal Nagar
19	Ashram - Sarai Kale Khan - Ghazipur - Dilshad Garden - Nand Nagri
20	Punjabi Bagh - ESI - Ranhola
21	Ranhola - Hospital - Shyam Park
22	Mathura Road (Jamia) - Kalindi Kunj
23	Andheria Mor - Dera Mandi
24	Andheria Mor - Fatehpur Beri
25	GTB Nagar - Kamalpur - Hiranki - Bakhtawarpur
26	Bakhtawarpur - Singhola - Narela
27	Sanoth - Khera Khurd
28	Najafgarh - Ibrahimpur
29	Khanjhawala - Bawana
30	Mundka - Puth Khurd
31	Rajendra Nagar - Pragati Maidan
32	Najafgarh - Rajokari
33	Najafgarh - Khaira
34	Najafgarh - Gopal Nagar
35	Palam Riy. Stn. - Domestic Airport - NH-8
36	NSIT - Dwarka - Dabri Mod
37	Sankaracharya Chowk - Palam Airport
38	Chhawal - Dabri Mod
39	Jamia - Tilak Nagar
40	Moolchand - Jahangirpuri
41	Budh Vihar - Kanjhawala
	IRBT Corridors
42	Pulbangash - Sabzi Mandi - Narela
43	Badarpur - Tilak Birdge

Table:- 12.10
Studies Conducted for Transport planning in Delhi

SN	Name of the Study	Year	Department / Agency who conducted the Study
1	Comprehensive Traffic Management Study for NDMC Area	1986	NDMC
2	Traffic Management Study for Walled City Area	1987	Transport Department, Delhi
3	Study on Traffic Signals	1987	Delhi Police
4	Improvement of Ring Road as Expressway	1991	PWD
5	Study on Metropolitan City Center	1995	NDMC
6	Studies for Planning of MRTS	1990-1995	MUD/Indian Railways / GNCTD
7	Route Rationalisation Study for Buses	1997	DTC
8	Feasibility Studies for Bridges across Yamuna		PWD
9	Pilot Study for Traffic Improvement Plan	1997	Transport Department, GNCTD
10	Commuter Travel in NCR and Delhi	1998	Northern Railway
11	Working Group Reports on Arterial Roads	1997	Transport Department, GNCTD
12	Cycle Master Plan	1998	Transport Deptt. [TRIPP-IIT, Delhi]
13	Delhi Transport Ills & Remedies	1999	Transport Deptt.
14	Integrated Transport and Traffic Management – Future Directions [DUEIIP-21 – Report No.4]	2001	Planning Department & Min. of Environment, Gol
15	Techno Feasibility Study of IRBT Corridors	2002	Transport Deptt. [RITES]
16	Study of IDTR	2003	Transport Deptt. [National Institute of Administration, Mussorie]
17	Signages System of Flyovers in Delhi	2003	Transport Deptt. [CRRI]
18	MRTS Phase-II	2002	Transport Deptt [RITES]
19	Study of 5 Corridors of HCBS and 2 Corridors of ETB	2003	Transport Deptt [RITES & TRIPP-IIT Delhi]
20	Restructuring of DTC	2003	Transport Deptt. [Tata Consultancy Services]

SN	Name of the Study	Year	Department / Agency who conducted the Study
21	Evaluation of RTVs	2003	Transport Deptt [Foundation Innovations of Technology Transfer]
22	Subway Policy	2003	PWD
23	Project Development Consultancy for 2 ISBTs at Dwarka and Narela	2005 (for Dwarka only)	Transport Deptt. [RITES]
24	Congestion and Parking problems of 16 places identified by Delhi Traffic Police	2005	Transport Deptt. [CRRRI &DMRC]
25	Planning for Inter-City Traffic in Delhi	2005	Transport Deptt. [RITES]
26	Feasibility Study of Elevated Corridor on Ring Road.	2005	Transport Deptt. [IL & FS]