

Table 13.1**CONNECTIONS AND CONSUMPTION OF WATER: 1976-77 TO 2011-12**

Sl. No	Year	Connections (Number)		Consumption (LKLD)			Per Capita Consumption (Gallons/Day)
		Metered	Unmetered	Domestic	Commercial & Industrial	Total	
1.	1976-77	210931	28673	1174	387	1561	30.38
2.	1977-78	239854	22633	1414	364	1778	33.17
3.	1978-79	258307	20159	1529	352	1881	33.65
4.	1979-80	314763	16131	1519	364	1883	32.26
5.	1980-81	355157	13143	1542	411	1953	32.07
6.	1981-82	386167	12620	1556	509	2065	32.24
7.	1982-83	409184	11396	1648	490	2138	32.16
8.	1983-84	437251	11185	NA	NA	NA	NA
9.	1984-85	475009	10457	1929	507	2436	33.65
10.	1985-86	501174	10054	2524	513	3037	40.22
11.	1986-87	547000	26000	2918	483	3401	43.27
12.	1987-88	580000	30000	NA	NA	NA	NA
13.	1988-89	625000	126000	NA	NA	NA	NA
14.	1989-90	637914	206850	3534	523	4067	45.57
15.	1990-91	678461	226960	4013	527	4540	49.03
16.	1991-92	700923	245451	4049	556	4605	47.66
17.	1992-93	745029	253977	4082	567	4649	46.66
18.	1993-94	804180	294174	4087	424	4511	43.74
19.	1994-95	826624	311262	4057	433	4490	42.04
20.	1995-96	853807	315687	4114	627	4841	43.76
21.	1996-97	915974	284917	8377	1478	9855	80.24
22.	1997-98	934170	290217	8120	1408	9528	94.11
23.	1998-99	959432	297182	8451	1491	9942	51.00
24.	1999-00	997057	300102	8451	1491	9942	51.00
25.	2000-01	1034724	312000	9295	1475	10770	50.00
26.	2001-02	102326	313112	9296	1640	10936	40.00
27.	2002-03	1139373	322460	9624	1312	10936	39.50
28.	2003-04	1173693	329278	9770	1332	11102	39.00
29.	2004-05	1216542	335052	9842	1343	11185	48.02
30.	2005-06	1256040	342867	9770	1332	11102	47.50
31.	2006-07	1296094	340651	10976	955	11931	48.00
32.	2007-08	1329953	346501	11102	1160	12262	48.00
33.	2008-09	1338944	373354	11997	1260*	13257*	50.00
34.	2009-10	1427768	357256	12143*	1258*	13671*	50.00
35.	2010-11	1480441	314774	13754*	--	13754*	50.00
36.	2011-12	1540968	399930	12789*	1296*	14085*	50.00

Source:- Delhi Jal Board.

Notes: - LKLD-Lakh Kilo Liter Daily.

* Includes water losses.

Table 13.2

SEWERAGE FACILITIES IN DIFFERENT TYPES OF SETTLEMENTS

Sl. No.	Years	Settlement		
		Urban Villages	Regularized Unauthorized Colonies	JJ Resettlement Colonies
1	Settlements			
	a. 2001	135	567	44
	b. 2003	135	567	44
	c. 2007	135	567	44
	d. 2008	135	567	44
	e. 2009	135	567	44
	f. 2010	135	567	44
2.	Sewerage Facilities in settlements			
	a. 2001	93	402	44
	b. 2003	93	458	44
	c. 2007	107	517	44
	d. 2008	108	523	44
	e. 2009	111	536	44
	f. 2010	111	540	44

Table 13.3

PROJECTION OF TOTAL WATER DEMAND UPTO 2021

Sl. No	Category	Water Demand (MLD)			
		2005	2006	2011	2021
1.	Domestic	2880	3099	3689	3673
2.	Commercial and Institutional	161	178	248	367
3.	Industrial	722	813	1244	2232
	Total	3763	4090	5181	6272

Table 13.4

INSTALLED CAPACITIES OF WATER TREATMENT PLANTS AT THE END OF FIVE YEAR PLANS

(MGD)

Sl. No	Plants	Five Year Plans											
		1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	9 th	10 th	11 th	12 th *
1.	Chandrawal	60	90	90	90	90	90	90	90	90	90	90	90
2.	Wazirabad	--	--	40	80	80	80	100	120	120	120	120	120
3.	Haiderpur	--	--	--	--	50	100	100	200	200	200	200	200
4.	Bhagirathi	--	--	--	--	--	37	100	100	100	100	100	110
5.	Nangloi	-	--	--	--	--	--	--	--	40	40	40	40
6.	Rainy Wells	--	--	--	5	20	30	47	63	88	100	100	100
7.	Sonia Vihar	--	--	--	--	--	--	--	--	--	--	140	140
8.	Bawana	--	--	--	--	--	--	--	--	--	--	20	20
9.	Recycling of Water	--	--	--	--	--	--	--	--	--	--	45	46
10.	Commonwealth Village	--	--	--	--	--	--	--	--	--	--	1	1
11.	Dwarka	--	--	--	--	--	--	--	--	--	--	--	50
12.	Okhla	--	--	--	--	--	--	--	--	--	--	--	20
	Total	60	90	130	175	240	337	437	573	638	650	856	927

Note: 11th FYP upto 2009-10

* Proposed

Table 13.5

INSTALLED CAPACITIES OF SEWERAGE TREATMENT PLANTS AT THE END OF FIVE YEAR PLANS

(MGD)

Sl. No	Plants	Five Year Plans											12 th *
		1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	9 th	10 th	11 th	
1.	Okhla	36	36	66	66	66	88	100	124	140	140	140	170
2.	Coronation Pillar	--	20	20	20	20	20	20	20	40	40	40	80
3.	Keshopur	--	12	12	12	32	32	62	72	72	72	72	72
4.	Rethala	--	--	--	--	--	--	10	40	80	80	80	80
5.	Yamuna Vihar	--	--	--	--	--	--	--	--	10	20	20	45
6.	Oxidation pond, Timarpur	--	--	--	--	--	12	12	12	6	6	6	6
7.	Vasant Kunj	--	--	--	--	--	--	2	2	5	5	5	5
8.	Kondli	--	--	--	--	--	--	10	10	45	45	45	90
9.	Dr. Sen Nursing Home	--	--	--	--	--	--	--	--	2.2	2.2	2.2	2.2
10.	Najafgarh	--	--	--	--	--	--	--	--	5	5	5	5
11.	Ghitorni	--	--	--	--	--	--	--	--	5	5	5	5
12.	Pappankalan	--	--	--	--	--	--	--	--	20	20	20	40
13.	Narela	--	--	--	--	--	--	--	--	10	10	10	10
14.	Delhi Gate	--	--	--	--	--	--	--	--	2.2	2.2	2.2	17.2
15.	Nilothi	--	--	--	--	--	--	--	--	40	40	40	60
16.	Mehrauli	--	--	--	--	--	--	--	--	--	5	5	5
17.	Rohini	--	--	--	--	--	--	--	--	--	15	15	15
18.	Commonwealth Village	--	--	--	--	--	--	--	--	--	--	1	1
19.	Kankar Khara	--	--	--	--	--	--	--	--	--	--	--	5
20.	Chilla	--	--	--	--	--	--	--	--	--	--	--	9
21.	Delhi Gate	--	--	--	--	--	--	--	--	--	--	--	8
	Total	36	68	98	98	118	152	216	280	482.4	512.4	513.4	730.4

Note: 11th FYP upto 2009-10

* Proposed

Table 13.6
SOURCES OF WATER SUPPLY IN DELHI 2011

Sl. No	Sources	Number of Households		
		Rural	Urban	Total
1.	All Sources	79115 (100)	3261423 (100)	3340538 (100)
2.	Tap	47004 (59.50)	2669789 (81.90)	2716793 (81.30)
3.	Hand pump/ Tube Well	22567 (28.50)	435410 (13.40)	457977 (13.70)
4.	Well	250 (0.30)	2917 (0.10)	3167 (0.10)
5.	Other including River/ Canal/ Tank/ Spring	9294 (11.80)	153307 (4.70)	162601 (4.90)

Source: Census of India, 2011

Note: Figures in brackets show percentage to total

Table 14.1
AREA OF DELHI DURING 1961-2011: RURAL AND URBAN

(Sq. Km)

Sl. No	Years	Urban		Rural		Total	
		Area	Per cent	Area	Per cent	Area	Percent
1.	1961	326.54	22.0	1157.52	78.0	1484.00	100.0
2.	1971	446.30	30.0	1038.70	70.0	1485.00	100.0
3.	1981	591.80	40.0	891.10	60.0	1483.00	100.0
4.	1991	700.23	47.0	782.77	53.0	1483.00	100.0
5.	2001	924.68	62.0	558.32	38.0	1483.00	100.0
6.	2011	1113.65	75.0	369.35	25.0	1483.00	100.00

Source: Census of India, Registrar General of India