

Table 13.1**CONNECTIONS AND CONSUMPTION OF WATER: 1976-77 TO 2018-19**

S. 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
37.	2012-13	1647363	330445	--	--	13938	--
38.	2013-14	1777207	287108	--	--	13478	--
39.	2014-15	1862753	265925	--	--	14085	50.00
40.	2015-16	1919238	394689	--	--	14914* \$	48.00
41.	2016-17	1986509	178845	5731.35	611.76	6343.11	48.00
42.	2017-18	2082967	159249	5593.26	807.93	6401.19	--
43.	2018-19	2193825	154012	6451.85	1540.69	7992.54**	--

Source: - Delhi Jal Board;

Notes: - LKLD - Lakh Kilo Litre Daily.

* Includes water losses; \$ Bifurcation yet not available ** include NDMC/MES 519.50

Table 13.2

SEWERAGE FACILITIES IN DIFFERENT TYPES OF SETTLEMENTS

S. No.	Years	Settlement		
		Urban Villages	Regularized Unauthorized Colonies	J.J. Resettlement Colonies
1	Settlements			
	2001	135	567	44
	2003	135	567	44
	2007	135	567	44
	2008	135	567	44
	2009	135	567	44
	2010	135	567	44
	2011	135	567	44
	2012	135	567	44
	2013	135	567	44
	2014	135	567	44
	2015	135	567	44
	2016	135	567	44
	2017	135	567	44
	2018	135	567	44
	2019	135	567	44
2.	Sewerage Facilities in settlements			
	2001	93	402	44
	2003	93	458	44
	2007	107	517	44
	2008	108	523	44
	2009	111	530	44
	2010	111	535	44
	2011	111	535	44
	2012	118	535	44
	2013	129	541	44
	2014	129	541	44
	2015	129	541	44
	2016	129	541	44
	2017	129	541	44
	2018	129	541	44
	2019	130	541	44

Table 13.3

PROJECTION OF TOTAL WATER DEMAND UPTO 2021

S. 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)

S. 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	100
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

Table 13.5**INSTALLED CAPACITIES OF SEWERAGE TREATMENT PLANTS AT THE END OF FIVE YEAR PLANS**

(MGD)

S. 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	Okhla	36	36	66	66	66	88	100	124	140	140	140	140
2	Coronation Pillar	--	20	20	20	20	20	20	20	40	40	40	30
3	Keshopur	--	12	12	12	32	32	62	72	72	72	72	72
4	Rithala	--	--	--	--	--	--	10	40	80	80	80	80
5	Yamuna Vihar	--	--	--	--	--	--	--	--	10	20	20	35
6	Oxidation pond, Timarpur	--	--	--	--	--	12	12	12	6	6	6	0
7	Vasant Kunj	--	--	--	--	--	--	2	2	5	5	5	5
8	Kondli	--	---	--	--	--	--	10	10	45	45	45	70
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	Kapashera	--	--	--	--	--	--	--	--	--	--	--	5
20	Chilla	--	--	--	--	--	--	--	--	--	--	--	9
21	Molarbad	--	--	--	--	--	--	--	--	--	--	--	0.66
22	Bakkarwala	--	--	--	--	--	--	--	--	--	--	--	-
	Total	36	68	98	98	118	152	216	280	482.4	512.4	513.4	607.06

Table 13.6
SOURCES OF WATER SUPPLY IN DELHI 2011

S. 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.