



OFFICE OF THE DIRECTOR (T&QC)
DELHI JAL BOARD: GOVT. OF NCT OF DELHI
WATER WORKS WAZIRABAD:DELHI-110054



Name of the Plant	Capacity (in MGD)	Parameters of STPs of Delhi as on					02.02.2019		
		DPCCLimits	Parameter						
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4
		5.5-9.0	50	30	250	10	50	5	
Okhla	12 MGD	Inlet	7.6	246	213	448	3	43	0.8
		outlet	7.5	48	27	112	3	40	0.5
	45 MGD	Inlet	7.3	240	240	456	3	42	1.2
		outlet	7.5	30	18	72	Nil	38	0.8
	37 MGD	Inlet	7.3	240	240	456	3	42	1.2
		outlet	7.5	35	19	80	Nil	38	1
	16 MGD	Inlet	7.3	240	240	456	3	42	1.2
		outlet	7.4	50	28	120	2	42	0.8
Kondli	25 MGD Phase-II	Inlet	7.2	326	187	310	25	36	7
		outlet	7.6	22	15	48	4	31	2.7
	45 MGD Phase-IV	Inlet	7.2	326	187	310	25	36	7
		outlet	7.5	25	13	65	4	33	3.1
Chilla	9 MGD	Inlet	7.1	350	167	184	19	40	6.7
		outlet	7.6	9	4	18	1	0.2	4.5
CWG Village	1 MGD	Inlet	7.2	950	371	456	33	21	4.7
		outlet	7.7	1	0.68	Bdl	Bdl	0.12	1.6
Yamuna Vihar	10 MGD Phase-I	Inlet	7.1	240	183	544	-	45	6
		outlet	7.4	40	24	-	-	15	3.5
	25 MGD Phase-III	Inlet	7.2	340	227	620	-	50	7
		outlet	7.5	26	15	-	-	25	4
Rithala	40 MGD	Inlet	7.1	268	158	360	-	30	1
		outlet	8	29	20	90	-	18	0.5
	40 MGD	Inlet	7.1	268	158	360	-	30	1
		Outlet	7.8	16	11	60	-	13	0.3
Keshopur	12 MGD	Inlet	7.3	480	180	-	12.8	30	3.2
		outlet	7.5	12	6	-	Nil	4	2
	40 MGD	Inlet	7.3	348	180	-	14	32	3
		outlet	7.5	64	34	-	1.8	32	2.7
	20 MGD	Inlet	7.3	348	180	-	14	32	3
		outlet	7.4	196	139	-	6.2	29	2.8
Nazafgarh	5 MGD	Inlet	7.4	128	120	-	-	18	2.4
		outlet	7.6	23	17	-	-	12	1.4
PappanKalan	20 MGD Phase-I	Inlet	7.3	194	184	568	16	28	3
		outlet	7.6	50	30	-	Nil	22	1.6
	20 MGD Phase-II	Inlet	7.3	194	184	568	16	28	3
		outlet	7.5	6	5	22	Nil	12	2.6
Corronation pillar	20 MGD Phase-I & II	Inlet	7.1	210	195	338	-	38	2.3
		outlet	7.6	68	38	108	-	25	1.5
	10 MGD Phase-III	Inlet	7	290	285	344	-	44	2.1
		outlet	7.4	34	22	68	-	24	1.1

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Name of the Plant	Capacity (in MGD)	02.02.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
		50	30	250
Okhla	12 MGD	48	27	112
	45 MGD	30	18	72
	37 MGD	35	19	80
	16 MGD	50	28	120
Kondli	25 MGD Pahse-II	22	15	48
	45 MGD Phase-IV	25	13	65
Chilla	9 MGD	9	4	18
CWG Village	1 MGD	1	0.68	Bdl
Yamuna Vihar	10 MGD Phase-I	40	24	-
	25 MGD Phase-III	26	15	-
Rithala	40 MGD Phase-I	29	20	90
	40 MGD Phase-II	16	11	60
Keshopur	12 MGD	12	6	-
	40 MGD	64	34	-
	20 MGD	196	139	-
Nazafgarh	5 MGD	23	17	-
PappanKalan	20 MGD Phase-I	50	30	-
	20 MGD Phase-II	6	5	22
Corronation pillar	20 MGD Pahse-I & II	68	38	108
	10 MGD Pahse-III	34	22	68



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		Parameters of STPs of Delhi as on					03.02.2019		
Name of the Plant	Capacity (in MGD)	Parameter							
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4
		DPCC limits	5.5-9.0	50	30	250	10	50	5
Okhla	12 MGD	Inlet	7.4	276	210	456	3	42	1.4
		outlet	7.5	47	25	104	2	40	0.8
	45 MGD	Inlet	7.4	258	218	440	3	40	1.6
		outlet	7.5	35	20	80	1	38	1
	37 MGD	Inlet	7.4	258	218	440	3	40	1.6
		outlet	7.6	38	22	88	1	38	1
	16 MGD	Inlet	7.4	258	218	440	3	40	1.6
		outlet	7.5	49	27	112	2	40	1.2
Kondli	25 MGD Phase-II	Inlet	7.2	298	205	256	16	36	6.8
		outlet	7.6	20	13	52	3.2	30	2.6
	45 MGD Phase-IV	Inlet	7.2	298	205	256	16	36	6.8
		outlet	7.5	30	17	68	4	33	2.9
Yamuna Vihar	10 MGD Phase-I	Inlet	7.1	240	178	-	-	50	6.5
		outlet	7.5	38	23	-	-	15	3
	25 MGD Phase-III	Inlet	7.2	292	209	-	-	50	7
		outlet	7.5	28	18	-	-	20	4
Rithala	40 MGD	Inlet	7.2	228	153	340	-	32	1.3
		outlet	7.8	26	17	80	-	24	0.7
	40 MGD	Inlet	7.2	228	153	340	-	32	1.3
		Outlet	7.3	18	12	50	-	16	0.4
Keshopur	12 MGD	Inlet	7.2	368	207	-	-	28	3
		outlet	7.5	9	7	-	-	4	1.9
	40 MGD	Inlet	7.3	344	201	-	-	30	3.1
		outlet	7.5	58	40	-	-	31	2.8
	20 MGD	Inlet	7.3	344	201	-	-	30	3.1
		outlet	7.3	154	148	-	-	27	2.6
Corronation pillar	20 MGD Phase-I &II	Inlet	7.1	260	215	370	6.8	36	2.2
		outlet	7.4	74	40	112	3.3	29	1.3
	10 MGD Phase-III	Inlet	7.1	320	305	398	7.2	42	2.3
		outlet	7.4	36	24	72	2.9	28	1.2

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Name of the Plant	Capacity (in MGD)	03.02.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
		50	30	250
Okhla	12 MGD	47	25	104
	45 MGD	35	20	80
	37 MGD	38	22	88
	16 MGD	49	27	112
Kondli	25 MGD Pahse-II	20	13	52
	45 MGD Phase-IV	30	17	68
Yamuna Vihar	10 MGD Phase-I	38	23	-
	25 MGD Phase-III	28	18	-
Rithala	40 MGD Phase-I	26	17	80
	40 MGD Phase-II	18	12	50
Keshopur	12 MGD	9	7	-
	40 MGD	58	40	-
	20 MGD	154	148	-
Corronation pillar	20 MGD Pahse-I & II	74	40	112
	10 MGD Pahse-III	36	24	72