



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



Parameters of STPs of Delhi as on							14.02.2019		
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	7.3	484	210	480	4	45	0.8
		outlet	7.6	46	29	112	2	48	1
	45 MGD	Inlet	7.4	476	215	480	5	48	1.5
		outlet	7.6	42	27	96	2	43	1
	37 MGD	Inlet	7.4	476	215	480	5	48	1.5
		outlet	7.7	44	28	104	3	45	0.8
	16 MGD	Inlet	7.4	476	215	480	5	48	1.5
		outlet	7.6	46	29	112	3	46	1.2
Kondli	25 MGD Phase-II	Inlet	7.2	422	206	398	18	40	7
		outlet	7.6	17	10	38	3.4	23	3.1
	45 MGD Phase-IV	Inlet	7.3	330	180	310	25	41	6.9
		outlet	7.5	54	28	110	4.6	31	3.4
Chilla	9 MGD	Inlet	7.1	510	202	332	16.8	42	6.7
		outlet	7.6	7	3.2	17	1.9	0.32	4.8
CWG Village	1 MGD	Inlet	7.1	1030	496	659	32.7	24	4.7
		outlet	7.7	Bdl	0.3	Bdl	Bdl	0.12	1.9
Yamuna Vihar	10 MGD Phase-I	Inlet	6.9	254	210	574	-	50	6
		outlet	7.5	41	25	83	-	35	3
	25 MGD Phase-III	Inlet	7.2	360	174	652	-	45	5.5
		outlet	7.5	26	17	59	-	30	3.5
Rithala	40 MGD	Inlet	7.1	276	168	390	-	29	0.9
		outlet	7.9	29	17	80	-	18	0.6
	40 MGD	Inlet	7.1	276	168	390	-	29	0.9
		Outlet	7.8	17	13	60	-	14	0.3
Keshopur	12 MGD	Inlet	7.3	456	206	612	16.2	31	3.3
		outlet	7.5	11	6	34	Nil	4	2
	40 MGD	Inlet	7.3	432	186	596	14	30	3.4
		outlet	7.5	106	51	180	2.4	29	2.9
	20 MGD	Inlet	7.3	432	186	596	14	30	3.4
		outlet	7.4	292	195	592	6.4	29	3
Nazafgarh	5 MGD	Inlet	7.3	185	190	-	-	24	-
		outlet	7.5	26	29	-	-	16	-
PappanKalan	20 MGD Phase-I	Inlet	7.3	211	193	-	-	28	2.4
		outlet	7.5	22	21	-	-	12	0.8
	20 MGD Phase-II	Inlet	7.3	211	193	-	-	28	2.4
		outlet	7.5	4	3	-	-	1.4	1.8
Corronation pillar	20 MGD Phase-I & II	Inlet	6.9	314	230	474	8.4	42	2.1
		outlet	7.3	59	34	132	3.5	22	0.9
	10 MGD Phase-III	Inlet	6.9	342	310	454	-	44	2.5
		outlet	7.4	56	33	124	-	29	1.2

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Name of the Plant	Capacity (in MGD)	14.02.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	46	29	112
	45 MGD	42	27	96
	37 MGD	44	28	104
	16 MGD	46	29	112
Kondli	25 MGD Pahse-II	17	10	38
	45 MGD Phase-IV	54	28	110
Chilla	9 MGD	7	3.2	17
CWG Village	1 MGD	Bdl	0.3	Bdl
Yamuna Vihar	10 MGD Phase-I	41	25	83
	25 MGD Phase-III	26	17	59
Rithala	40 MGD Phase-I	29	17	80
	40 MGD Phase-II	17	13	60
Keshopur	12 MGD	11	6	34
	40 MGD	106	51	180
	20 MGD	292	195	592
Nazafgarh	5 MGD	26	29	-
PappanKalan	20 MGD Phase-I	22	21	-
	20 MGD Phase-II	4	3	-
Corronation pillar	20 MGD Pahse-I & II	59	34	132
	10 MGD Pahse-III	56	33	124



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Parameters of STPs of Delhi as on							15.02.2019		
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	336	300	464	2	38	1.2
		outlet	7.5	47	28	112	Nil	38	0.8
	45 MGD	Inlet	7.5	310	263	456	2	40	1.4
		outlet	7.6	45	25	96	1.2	38	1
	37 MGD	Inlet	7.5	310	263	456	2	40	1.4
		outlet	7.6	30	20	72	0.8	37	1
	16 MGD	Inlet	7.5	310	263	456	2	40	1.4
		outlet	7.5	45	24	104	1.2	38	1.2
	New 30 MGD	Inlet	7.4	410	260	480	-	40	1.6
		Outlet	7.8	8	7	24	-	2	0.4
Mehrauli	5 MGD	Inlet	7.3	300	230	440	-	42	2.5
		outlet	7.6	25	14	56	-	38	1.5
Vasant Kunj	2.2 MGD	Inlet	7.5	450	270	480	-	38	2.5
		outlet	7.7	6	5	24	-	20	0.5
	3 MGD	Inlet	7.4	416	300	464	-	40	2
		outlet	7.6	9	11	48	-	15	0.5
Ghitorni	5 MGD	Inlet	7.4	286	255	416	-	45	3
		outlet	7.6	66	29	136	-	42	2.5
Kondli	25 MGD Phase-II	Inlet	7.3	402	218	426	20	37	7
		outlet	7.6	23	15	52	4	23	3
	45 MGD Phase-IV	Inlet	7.2	306	177	395	22	37	6.8
		outlet	7.5	43	25	88	4	34	3.9
Chilla	9 MGD	Inlet	7.1	352	130	320	16	39	6.9
		outlet	7.6	6	3	14	2	0.28	4.9
CWG Village	1 MGD	Inlet	7.2	560	326	482	29	28	5.3
		outlet	7.7	1	0.7	Bdl	Bdl	0.1	2
Yamuna Vihar	10 MGD Phase-I	Inlet	6.9	276	215	583	-	50	6
		outlet	7.4	40	26	79	-	20	3.5
	25 MGD Phase-III	Inlet	7.1	348	220	630	-	55	5
		outlet	7.6	27	17	74	-	30	2.5
Rithala	40 MGD	Inlet	6.9	308	173	420	-	30	1
		outlet	7.6	30	20	70	-	18	0.7
	40 MGD	Inlet	6.9	308	173	420	-	30	1
		Outlet	7.5	16	11	60	-	12	0.5
Keshopur	12 MGD	Inlet	7.3	292	219	587	8.8	28	2.7
		outlet	7.5	9	5	30	Nil	3	1.4
	40 MGD	Inlet	7.2	244	202	580	7.8	30	2.9
		outlet	7.5	72	60	192	2	28	2.5
	20 MGD	Inlet	7.2	244	202	580	7.8	30	2.9
		outlet	7.3	188	167	453	5.3	26	2.6
Nilothi	40 MGD Phase-I	Inlet	7.5	156	102	340	6.4	27	3.4
		outlet	7.6	40	18	76	2.2	20	2.6
	20 MGD Phase-II	Inlet	7.3	320	184	567	11	29	3.2
		outlet	7.4	9	5	28	Nil	7	1.9
PappanKalan	20 MGD Phase-I	Inlet	7.3	306	114	-	-	28	2.4
		outlet	7.5	15	12	-	-	12	0.8
	20 MGD Phase-II	Inlet	7.3	306	114	-	-	28	2.4
		outlet	7.5	9	2	-	-	1.4	1.8
Corronation pillar	20 MGD Phase-I & II	Inlet	7.1	328	248	426	-	38	2.3
		outlet	7.5	49	28	99	-	23	1.1
	10 MGD Phase-III	Inlet	7.1	324	285	416	6.7	40	2.3
		outlet	7.5	44	26	96	2.8	24	1.3

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Name of the Plant	Capacity (in MGD)	15.02.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	47	28	112
	45 MGD	45	25	96
	37 MGD	30	20	72
	16 MGD	45	24	104
	New 30 MGD	8	7	24
Mehrauli	5 MGD	25	14	56
Vasant Kunj	2.2 MGD	6	5	24
	3 MGD	9	11	48
Ghitorni	5 MGD	66	29	136
Kondli	25 MGD Pahse-II	23	15	52
	45 MGD Phase-IV	43	25	88
Chilla	9 MGD	6	3	14
CWG Village	1 MGD	1	0.7	Bdl
Yamuna Vihar	10 MGD Phase-I	40	26	79
	25 MGD Phase-III	27	17	74
Rithala	40 MGD Phase-I	30	20	70
	40 MGD Phase-II	16	11	60
Keshopur	12 MGD	9	5	30
	40 MGD	72	60	192
	20 MGD	188	167	453
Nilothi	40 MGD Pahse-I	40	18	76
	20 MGD Phase-II	9	5	28
PappanKalan	20 MGD Phase-I	15	12	-
	20 MGD Phase-II	9	2	-
Corronation pillar	20 MGD Pahse-I & II	49	28	99
	10 MGD Pahse-III	44	26	96