



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					01.05.2019		
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	45 MGD	Inlet	7.3	240	250	400	5	40	2.2
		outlet	7.6	29	19	72	2	38	Nil
	37 MGD	Inlet	7.3	240	250	400	5	40	2.2
		outlet	7.6	23	15	56	Nil	30	0.8
	16 MGD	Inlet	7.3	240	250	400	5	40	2.2
		outlet	7.9	12	12	48	Nil	33	0.5
Kondli	25 MGD Phase-II	Inlet	7.3	300	158	370	20	41	7.2
		outlet	7.7	18	9	42	3	35	3.5
	45 MGD Phase-IV	Inlet	7.3	288	148	323	22	41	7
		outlet	7.5	30	15	66	4	35	3.3
Chilla	9 MGD	Inlet	7.2	416	114	448	17	42	6.8
		outlet	7.6	10	5	24	2	0.22	4.6
CWG Village	1 MGD	Inlet	7.2	868	438	670	26	21	4.7
		outlet	7.7	1	0.6	0.8	Bdl	0.02	1.3
Yamuna Vihar	10 MGD Phase-I	Inlet	7.2	356	253	753	18.4	35	6
		outlet	7.7	48	28	149	10.4	10	3
	Phase-II	Inlet	7.3	260	193	592	26	30	6.5
		outlet	7.6	39	21	119	13.2	10	4
	25 MGD Phase-III	Inlet	7.3	628	334	904	30	45	7.5
		outlet	7.7	26	15	80	17.6	20	4.5
Rithala	40 MGD	Inlet	7.2	256	164	420	-	42	2.2
		outlet	7.8	48	27	110	-	34	1.6
	40 MGD	Inlet	7.2	256	164	420	-	42	2.2
		Outlet	7.9	17	11	60	-	21	0.9
Keshopur	12 MGD	Inlet	7.4	436	266	-	-	32	3.1
		outlet	7.7	9	6	-	-	7	1.6
	40 MGD	Inlet	7.4	516	287	-	-	35	3.3
		outlet	7.6	68	68	-	-	31	2.7
	20 MGD	Inlet	7.4	516	287	-	-	35	3.3
		outlet	7.6	138	129	-	-	34	2.9
Nilothi	40 MGD Phase-I	Inlet	7.1	194	142	460	5.4	28	3
		outlet	7.4	38	25	90	Nil	17	2.2
Nazafgarh	5 MGD	Inlet	7.3	144	120	-	-	22	3.4
		outlet	7.7	10	8	-	-	4	1
Pappankalan	20 MGD Phase-I	Inlet	7.3	468	350	-	-	34	3.2
		outlet	7.8	45	12	-	-	16	0.4
	20 MGD Phase-II	Inlet	7.3	468	350	-	-	34	3.2
		outlet	7.6	26	15	-	-	28	2
Corronation pillar	20 MGD Phase-I & II	Inlet	7	210	205	386	-	36	2.2
		outlet	7.4	98	46	148	-	22	0.9
	10 MGD Phase-III	Inlet	7.2	540	365	619	7.2	56	2.1
		outlet	7.7	92	44	132	2.8	35	1.1

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Name of the Plant	Capacity (in MGD)	01.05.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	45 MGD	29	19	72
	37 MGD	23	15	56
	16 MGD	12	12	48
Kondli	25 MGD Pahse-II	18	9	42
	45 MGD Phase-IV	30	15	66
Chilla	9 MGD	10	5	24
CWG Village	1 MGD	1	0.6	0.8
Yamuna Vihar	10 MGD Phase-I	48	28	149
	Phase-II	39	21	119
	25 MGD Phase-III	26	15	80
Rithala	40 MGD Phase-I	48	27	110
	40 MGD Phase-II	17	11	60
Keshopur	12 MGD	9	6	-
	40 MGD	68	68	-
	20 MGD	138	129	-
Nilothi	40 MGD Pahse-I	38	25	90
Nazafgarh	5 MGD	10	8	-
PappanKalan	20 MGD Phase-I	45	12	-
	20 MGD Phase-II	26	15	-
Corronation pillar	20 MGD Pahse-I & II	98	46	148
	10 MGD Pahse-III	92	44	132



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Parameters of STPs of Delhi as on							02.05.2019		
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	45 MGD	Inlet	7.4	256	190	400	3	40	1.8
		outlet	7.6	48	29	112	2	38	0.6
	37 MGD	Inlet	7.4	256	190	400	3	40	1.8
		outlet	7.7	35	24	88	Nil	35	0.5
	16 MGD	Inlet	7.4	256	190	400	3	40	1.8
		outlet	7.9	13	11	48	Nil	34	Nil
Kondli	25 MGD Phase-II	Inlet	7.3	332	171	360	18	40	6.9
		outlet	7.6	20	11	44	3	33	3.2
	45 MGD Phase-IV	Inlet	7.2	342	181	392	24	39	6.8
		outlet	7.5	30	16	64	4	31	3.4
Chilla	9 MGD	Inlet	7.2	364	189	368	16	42	6.7
		outlet	7.6	7	4	18	3	0.28	4.5
CWG Village	1 MGD	Inlet	7.2	276	140	304	24	23	4.6
		outlet	7.7	Bdl	0.52	Bdl	Bdl	0.06	1.2
Yamuna Vihar	10 MGD Phase-I	Inlet	7.2	392	255	488	-	55	8.5
		outlet	7.6	46	24	136	-	40	5
	Phase-II	Inlet	7.3	336	250	504	-	35	7.5
		outlet	7.8	29	20	104	-	25	4
	25 MGD Phase-III	Inlet	7.4	476	210	512	-	60	6.5
		outlet	7.8	37	22	168	-	45	3.5
Rithala	40 MGD	Inlet	7	288	181	460	-	42	1.2
		outlet	7.7	55	30	120	-	38	1.1
	40 MGD	Inlet	7	288	181	460	-	42	1.2
		Outlet	7.6	18	14	70	-	12	0.6
Keshopur	12 MGD	Inlet	7.4	340	254	-	-	31	3.2
		outlet	7.7	10	7	-	-	8	1.7
	40 MGD	Inlet	7.4	428	274	-	-	34	3.4
		outlet	7.6	96	78	-	-	30	2.8
	20 MGD	Inlet	7.4	428	274	-	-	34	3.4
		outlet	7.6	126	119	-	-	32	3
Nilothi	40 MGD Phase-I	Inlet	7.2	178	145	-	-	26	3
		outlet	7.4	40	26	-	-	18	2
Nazafgarh	5 MGD	Inlet	7.3	299	160	-	-	24	3.2
		outlet	7.7	14	7	70	-	6	1
PappanKalan	20 MGD Phase-I	Inlet	7.3	375	200	620	-	36	3.2
		outlet	7.8	52	24	140	-	16	0.6
	20 MGD Phase-II	Inlet	7.3	375	200	620	-	36	3.2
		outlet	7.6	28	25	132	-	30	2
Corronation pillar	20 MGD Phase-I & II	Inlet	7.2	310	288	476	7.8	38	2.1
		outlet	7.5	84	43	136	3.2	24	1.1
	10 MGD Phase-III	Inlet	7.3	570	358	656	-	58	2.4
		outlet	7.7	96	45	146	-	37	1.2

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Name of the Plant	Capacity (in MGD)	02.05.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	45 MGD	48	29	112
	37 MGD	35	24	88
	16 MGD	13	11	48
Kondli	25 MGD Pahse-II	20	11	44
	45 MGD Phase-IV	30	16	64
Chilla	9 MGD	7	4	18
CWG Village	1 MGD	Bdl	0.52	Bdl
Yamuna Vihar	10 MGD Phase-I	46	24	136
	Phase-II	29	20	104
	25 MGD Phase-III	37	22	168
Rithala	40 MGD Phase-I	55	30	120
	40 MGD Phase-II	18	14	70
Keshopur	12 MGD	10	7	-
	40 MGD	96	78	-
	20 MGD	126	119	-
Nilothi	40 MGD Pahse-I	40	26	-
Nazafgarh	5 MGD	14	7	70
PappanKalan	20 MGD Phase-I	52	24	140
	20 MGD Phase-II	28	25	132
Corronation pillar	20 MGD Pahse-I & II	84	43	136
	10 MGD Pahse-III	96	45	146



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Parameters of STPs of Delhi as on							03.05.2019		
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	45 MGD	Inlet	7.4	236	203	464	6	38	2.5
		outlet	7.6	16	14	98	Nil	35	0.5
	37 MGD	Inlet	7.4	236	203	464	6	38	2.5
		outlet	7.8	27	20	-	Nil	33	1
	16 MGD	Inlet	7.4	236	203	464	6	38	2.5
		outlet	7.9	10	7	-	Nil	33	Nil
	New 30 MGD	Inlet	7.4	172	198	384	3	42	2.8
		Outlet	7.3	7	6	24	Nil	6	1.5
Mehrauli	5 MGD	Inlet	7.5	218	198	400	3	40	2.5
		outlet	8.2	30	15	72	1	25	2
Vasant Kunj	2.2 MGD	Inlet	7.5	312	288	-	5	38	3
		outlet	8.2	13	9	-	1	33	2
	3 MGD	Inlet	7.5	246	170	-	3	35	1.5
		outlet	7.7	3	3	-	Nil	10	1
Kapashera	5 MGD	Inlet	7.4	166	207	328	4	50	1
		outlet	7.6	17	12	48	1	20	0.5
Kondli	25 MGD Phase-II	Inlet	7.2	240	207	246	16	38	7.2
		outlet	7.6	16	12	38	2	31	2.9
	45 MGD Phase-IV	Inlet	7.2	342	221	358	26	40	7.1
		outlet	7.5	29	15	62	4	35	3.5
Chilla	9 MGD	Inlet	7.1	184	121	208	18	42	6.8
		outlet	7.6	7	2.6	16	3	0.32	4.9
CWG Village	1 MGD	Inlet	7.2	572	314	578	26	28	4.7
		outlet	7.7	Bdl	0.74	Bdl	Bdl	0.1	1.2
Yamuna Vihar	10 MGD Phase-I	Inlet	7.3	276	208	560	12.8	55	5.5
		outlet	7.7	48	27	104	6.8	35	1
	Phase-II	Inlet	7.3	328	206	632	22.4	35	5
		outlet	7.6	48	26	112	13.2	20	2
	25 MGD Phase-III	Inlet	7.3	300	202	656	11.6	60	6
		outlet	7.7	34	22	116	7.2	40	2.5
Rithala	40 MGD	Inlet	7.1	280	165	410	-	40	1.5
		outlet	7.8	44	26	110	-	36	1.2
	40 MGD	Inlet	7.1	280	165	410	-	40	1.5
		Outlet	7.7	17	11	60	-	14	0.8
Keshopur	12 MGD	Inlet	7.4	308	227	622	14.6	34	3.6
		outlet	7.7	17	8	38	0.6	9	2.1
	40 MGD	Inlet	7.3	308	232	640	16	35	3.4
		outlet	7.6	120	73	280	2.3	31	3
	20 MGD	Inlet	7.3	308	232	640	16	35	3.4
		outlet	7.5	148	106	352	6.6	32	3.5
Nilothi	40 MGD Phase-I	Inlet	7.3	116	126	-	6	25	4
		outlet	7.5	48	26	-	0.3	19	2.8
	20 MGD Phase-II	Inlet	7.3	348	154	-	8.8	30	3.5
		outlet	7.4	12	10	-	Nil	10	2
Corronation pillar	20 MGD Phase-I & II	Inlet	6.9	360	347	482	-	40	2.2
		outlet	7.4	72	46	124	-	22	1.2
	10 MGD Phase-III	Inlet	7	580	362	670	8.8	56	2.3
		outlet	7.6	116	58	152	3.8	34	1.4

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Name of the Plant	Capacity (in MGD)	03.05.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	45 MGD	16	14	98
	37 MGD	27	20	-
	16 MGD	10	7	-
	New 30 MGD	7	6	24
Mehrauli	5 MGD	30	15	72
Vasant Kunj	2.2 MGD	13	9	-
	3 MGD	3	3	-
Kapashera	5 MGD	17	12	48
Kondli	25 MGD Pahse-II	16	12	38
	45 MGD Phase-IV	29	15	62
Chilla	9 MGD	7	2.6	16
CWG Village	1 MGD	Bdl	0.74	Bdl
Yamuna Vihar	10 MGD Phase-I	48	27	104
	Phase-II	48	26	112
	25 MGD Phase-III	34	22	116
Rithala	40 MGD Phase-I	44	26	110
	40 MGD Phase-II	17	11	60
Keshopur	12 MGD	17	8	38
	40 MGD	120	73	280
	20 MGD	148	106	352
Nilothe	40 MGD Pahse-I	48	26	-
	20 MGD Phase-II	12	10	-
Corronation pillar	20 MGD Pahse-I & II	72	46	124
	10 MGD Pahse-III	116	58	152