



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							19.01.2019		
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	308	223	440	3	39	1.9
		outlet	7.6	39	27	88	2	34	0.7
	45 MGD	Inlet	7.4	328	200	440	3	39	1.8
		outlet	7.7	23	21	56	1	35	0.6
	37 MGD	Inlet	7.4	328	200	440	3	39	1.8
		outlet	7.8	31	22	64	1	32	0.5
	16 MGD	Inlet	7.4	328	200	440	3	39	1.8
		outlet	7.7	40	29	88	2	36	0.7
Kondli	25 MGD Phase-II	Inlet	7.3	334	256	272	27	39	7
		outlet	7.6	21	11	45	4.3	34	2.7
	45 MGD Phase-IV	Inlet	7.3	334	256	272	27	39	7
		outlet	7.5	24	12	48	4.8	31	2.9
Chilla	9 MGD	Inlet	7.2	260	133	296	18.8	41	6.7
		outlet	7.6	7	4	18	3.2	0.3	4.7
CWG Village	1 MGD	Inlet	7.2	516	317	412	26.7	23	4.5
		outlet	7.7	Bdl	0.36	Bdl	Bdl	0.14	1.4
Yamuna Vihar	10 MGD Phase-I	Inlet	7	232	166	510	-	50	4
		outlet	7.5	42	22	-	-	35	1.5
	25 MGD Phase-III	Inlet	7.1	276	187	559	-	55	4.5
		outlet	7.5	26	17	-	-	25	3
Rithala	40 MGD	Inlet	7.1	244	157	390	-	32	1.1
		outlet	7.8	29	17	80	-	24	0.8
	40 MGD	Inlet	7.1	244	157	390	-	32	1.1
		Outlet	7.7	17	12	60	-	20	0.5
Keshopur	12 MGD	Inlet	7.3	388	206	620	9.8	30	3.1
		outlet	7.4	16	8	34	Nil	5	2
	40 MGD	Inlet	7.3	316	202	-	-	32	3.3
		outlet	7.5	78	53	-	-	33	3
	20 MGD	Inlet	7.3	316	202	-	-	32	3.3
		outlet	7.3	174	143	-	-	29	3
Nazafgarh	5 MGD	Inlet	7.3	266	230	-	-	26	3
		outlet	7.5	45	34	-	-	22	2
PappanKalan	20 MGD Phase-I	Inlet	7.3	226	228	-	-	22	2.4
		outlet	7.5	49	28	-	-	16	1.4
	20 MGD Phase-II	Inlet	7.3	226	228	-	-	22	2.4
		outlet	7.4	6	6	-	-	4	2
Corronation pillar	20 MGD Phase-I & II	Inlet	7.2	290	242	410	6.9	42	2.2
		outlet	7.6	94	42	116	3.3	28	1.2
	10 MGD Phase-III	Inlet	7.1	376	294	422	8.3	46	2.6
		outlet	7.5	41	27	86	2.9	26	1.5

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Name of the Plant	Capacity (in MGD)	19.01.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	39	27	88
	45 MGD	23	21	56
	37 MGD	31	22	64
	16 MGD	40	29	88
Kondli	25 MGD Pahse-II	21	11	45
	45 MGD Phase-IV	24	12	48
Chilla	9 MGD	7	4	18
CWG Village	1 MGD	Bdl	0.36	Bdl
Yamuna Vihar	10 MGD Phase-I	42	22	-
	25 MGD Phase-III	26	17	-
Rithala	40 MGD Phase-I	29	17	80
	40 MGD Phase-II	17	12	60
Keshopur	12 MGD	16	8	34
	40 MGD	78	53	-
	20 MGD	174	143	-
Nazafgarh	5 MGD	45	34	-
PappanKalan	20 MGD Phase-I	49	28	-
	20 MGD Phase-II	6	6	-
Corronation pillar	20 MGD Pahse-I & II	94	42	116
	10 MGD Pahse-III	41	27	86



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		Parameters of STPs of Delhi as on					20.01.2019		
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	288	240	448	3	37	1.2
		outlet	7.7	37	23	88	2	36	0.6
	45 MGD	Inlet	7.4	316	275	480	3	38	1.4
		outlet	7.6	38	24	88	2	37	0.7
	37 MGD	Inlet	7.4	316	275	480	3	38	1.4
		outlet	7.7	34	22	80	2	36	0.6
	16 MGD	Inlet	7.4	316	275	480	3	38	1.4
		outlet	7.6	38	22	80	2	36	0.7
Kondli	25 MGD Phase-II	Inlet	7.3	338	262	412	23	40	6.8
		outlet	7.6	16	9	33	4	32	2.5
	45 MGD Phase-IV	Inlet	7.3	338	262	412	23	40	6.8
		outlet	7.5	22	11	59	5	30	3
Yamuna Vihar	10 MGD Phase-I	Inlet	7.1	284	220	-	-	40	4.5
		outlet	7.5	36	21	-	-	15	2
	25 MGD Phase-III	Inlet	7.2	340	233	-	-	50	4
		outlet	7.5	30	19	-	-	20	2
Rithala	40 MGD	Inlet	7.2	252	157	350	-	36	1.4
		outlet	7.7	28	17	80	-	22	0.7
	40 MGD	Inlet	7.2	252	157	350	-	36	1.4
		Outlet	7.6	18	12	50	-	18	0.6
Keshopur	12 MGD	Inlet	7.2	212	189	-	-	29	3
		outlet	7.5	14	7	-	-	4	1.9
	40 MGD	Inlet	7.3	248	202	-	-	31	3.2
		outlet	7.5	68	57	-	-	30	2.9
	20 MGD	Inlet	7.3	248	202	-	-	31	3.2
		outlet	7.4	158	144	-	-	30	2.8
PappanKalan	20 MGD Phase-I	Inlet	7.3	216	215	-	-	22	2.4
		outlet	7.5	42	29	-	-	16	1.4
	20 MGD Phase-II	Inlet	7.3	216	215	-	-	22	2.4
		outlet	7.4	6	6	-	-	4	2
Corronation pillar	20 MGD Phase-I & II	Inlet	7	230	205	376	-	44	2.4
		outlet	7.6	98	45	118	-	27	1.5
	10 MGD Phase-III	Inlet	7.1	405	310	454	-	44	2.5
		outlet	7.4	38	25	78	-	28	1.3

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		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	37	23	88
	45 MGD	38	24	88
	37 MGD	34	22	80
	16 MGD	38	22	80
Kondli	25 MGD Pahse-II	16	9	33
	45 MGD Phase-IV	22	11	59
Yamuna Vihar	10 MGD Phase-I	36	21	-
	25 MGD Phase-III	30	19	-
Rithala	40 MGD Phase-I	28	17	80
	40 MGD Phase-II	18	12	50
Keshopur	12 MGD	14	7	-
	40 MGD	68	57	-
	20 MGD	158	144	-
PappanKalan	20 MGD Phase-I	42	29	-
	20 MGD Phase-II	6	6	-
Corronation pillar	20 MGD Pahse-I & II	98	45	118
	10 MGD Pahse-III	38	25	78