



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							11.02.2019		
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	248	208	496	3	38	2
		outlet	7.6	48	28	112	1	40	0.6
	45 MGD	Inlet	7.4	254	193	480	3	42	1.5
		outlet	7.7	37	23	88	2	39	0.7
	37 MGD	Inlet	7.4	254	193	480	3	42	1.5
		outlet	7.8	29	19	80	1	38	1.4
	16 MGD	Inlet	7.4	254	193	480	3	42	1.5
		outlet	7.6	49	29	120	2	39	1.4
Kondli	25 MGD Phase-II	Inlet	7.2	395	212	336	21.5	41	6.9
		outlet	7.6	10	7	24	3	32	3.4
	45 MGD Phase-IV	Inlet	7.2	392	191	312	30.5	40	6.7
		outlet	7.5	80	42	160	5	33	2.9
Chilla	9 MGD	Inlet	7.1	248	117	208	15.5	38	6.5
		outlet	7.6	6	3	13	3	0.28	4.3
CWG Village	1 MGD	Inlet	7.1	1004	636	709	37	27	4.5
		outlet	7.7	Bdl	Bdl	Bdl	Bdl	0.19	1.8
Yamuna Vihar	10 MGD Phase-I	Inlet	7	248	198	562	-	45	7.5
		outlet	7.4	45	26	93	-	15	4.5
	25 MGD Phase-III	Inlet	7.2	284	168	583	-	50	8
		outlet	7.5	25	16	62	-	20	4
Rithala	40 MGD	Inlet	7.2	228	153	390	-	30	1.6
		outlet	7.6	29	20	80	-	20	0.6
	40 MGD	Inlet	7.2	228	153	390	-	30	1.6
		Outlet	7.5	16	11	60	-	18	0.4
Keshopur	12 MGD	Inlet	7.3	262	211	622	13.4	31	3.4
		outlet	7.5	9	4	30	Nil	4	2.2
	40 MGD	Inlet	7.3	416	242	720	16	30	3.6
		outlet	7.5	56	40	136	2.1	32	2.9
	20 MGD	Inlet	7.3	416	242	720	16	30	3.6
		outlet	7.4	284	188	584	6.4	28	3
PappanKalan	20 MGD Phase-I	Inlet	7.3	218	196	-	-	20	2.2
		outlet	7.5	35	19	-	-	16	1.2
	20 MGD Phase-II	Inlet	7.3	218	196	-	-	20	2.2
		outlet	7.4	3	3	-	-	1.4	1.8
Corronation pillar	20 MGD Phase-I & II	Inlet	7.2	290	210	352	-	38	2
		outlet	7.6	62	35	128	-	23	1
	10 MGD Phase-III	Inlet	6.9	288	270	314	-	41	2.6
		outlet	7.3	42	26	86	-	24	1.5

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Name of the Plant	Capacity (in MGD)	11.02.2018		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	48	28	112
	45 MGD	37	23	88
	37 MGD	29	19	80
	16 MGD	49	29	120
Kondli	25 MGD Pahse-II	10	7	24
	45 MGD Phase-IV	80	42	160
Chilla	9 MGD	6	3	13
CWG Village	1 MGD	Bdl	Bdl	Bdl
Yamuna Vihar	10 MGD Phase-I	45	26	93
	25 MGD Phase-III	25	16	62
Rithala	40 MGD Phase-I	29	20	80
	40 MGD Phase-II	16	11	60
Keshopur	12 MGD	9	4	30
	40 MGD	56	40	136
	20 MGD	284	188	584
PappanKalan	20 MGD Phase-I	35	19	-
	20 MGD Phase-II	3	3	-
Corronation pillar	20 MGD Pahse-I & II	62	35	128
	10 MGD Pahse-III	42	26	86



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Parameters of STPs of Delhi as on							12.02.2019		
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	286	205	-	4	42	1.8
		outlet	7.6	49	30	-	2	40	0.8
	45 MGD	Inlet	7.4	374	217	464	3	41	1.7
		outlet	7.8	33	22	88	1	36	0.8
	37 MGD	Inlet	7.4	374	217	464	3	41	1.7
		outlet	7.7	32	23	88	1	35	0.7
	16 MGD	Inlet	7.4	374	217	464	3	41	1.7
		outlet	7.6	45	29	120	2	39	1.2
	New 30 MGD	Inlet	7.4	358	270	536	-	40	1.8
		Outlet	7.8	9	6	24	-	4	0.5
Kondli	25 MGD Phase-II	Inlet	7.2	376	200	314	18.5	38	7.1
		outlet	7.6	15	10	34	3.4	28	3.1
	45 MGD Phase-IV	Inlet	7.3	374	235	340	28.6	37	6.9
		outlet	7.4	118	52	228	4.8	29	3.3
Chilla	9 MGD	Inlet	7.1	276	134	210	16.2	39	6.9
		outlet	7.6	10	6	24	2.8	0.34	4.8
CWG Village	1 MGD	Inlet	7.1	988	564	668	32.7	25	4.5
		outlet	7.7	Bdl	0.8	Bdl	Bdl	0.14	1.4
Yamuna Vihar	10 MGD Phase-I	Inlet	7	264	194	576	-	65	8.5
		outlet	7.4	42	25	84	-	30	4.5
	25 MGD Phase-III	Inlet	7.2	320	216	617	-	55	7
		outlet	7.6	27	16	69	-	25	3
Rithala	40 MGD	Inlet	7.1	256	158	370	-	32	1.5
		outlet	7.6	30	20	90	-	18	0.7
	40 MGD	Inlet	7.1	256	158	370	-	32	1.5
		Outlet	7.5	18	13	60	-	16	0.5
Keshopur	12 MGD	Inlet	7.2	316	235	722	-	28	3.2
		outlet	7.5	12	6	32	-	4	2.1
	40 MGD	Inlet	7.3	344	231	710	-	29	3.3
		outlet	7.5	70	43	144	-	28	2.6
	20 MGD	Inlet	7.3	344	231	710	-	29	3.3
		outlet	7.3	276	191	576	-	26	2.8
Nilothi	40 MGD Phase-I	Inlet	7.5	128	111	260	-	26	2.9
		outlet	7.7	46	28	104	-	24	2.4
	20 MGD Phase-II	Inlet	7.4	202	156	400	-	26	3
		outlet	7.4	8	3	24	-	6	2
Nazafgarh	5 MGD	Inlet	7.4	242	-	310	-	22	3
		outlet	7.6	18	-	48	-	14	2.2
PappanKalan	20 MGD Phase-I	Inlet	7.3	565	230	530	3	20	2.2
		outlet	7.5	35	18	80	Nil	16	1.2
	20 MGD Phase-II	Inlet	7.3	565	230	530	3	20	2.2
		outlet	7.4	4	2.1	22	Nil	1.4	1.8
	20 MGD	Inlet	6.8	310	215	362	7.2	40	2.3

Corronation pillar	Phase-I &II	outlet	7.4	47	28	92	3.3	24	1.3
	10 MGD	Inlet	7.1	270	265	398	8	48	2.1
	Phase-III	outlet	7.6	39	25	80	3.5	26	1.1

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Name of the Plant	Capacity (in MGD)	12.02.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	49	30	-
	45 MGD	33	22	88
	37 MGD	32	23	88
	16 MGD	45	29	120
	New 30 MGD	9	6	24
Kondli	25 MGD Pahse-II	15	10	34
	45 MGD Phase-IV	118	52	228
Chilla	9 MGD	10	6	24
CWG Village	1 MGD	Bdl	0.8	Bdl
Yamuna Vihar	10 MGD Phase-I	42	25	84
	25 MGD Phase-III	27	16	69
Rithala	40 MGD Phase-I	30	20	90
	40 MGD Phase-II	18	13	60
Keshopur	12 MGD	12	6	32
	40 MGD	70	43	144
	20 MGD	276	191	576
Nilothi	40 MGD Pahse-I	46	28	104
	20 MGD Phase-II	8	3	24
Nazafgarh	5 MGD	18	-	48
PappanKalan	20 MGD Phase-I	35	18	80
	20 MGD Phase-II	4	2.1	22
Corronation pillar	20 MGD Pahse-I & II	47	28	92
	10 MGD Pahse-III	39	25	80



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Parameters of STPs of Delhi as on							13.02.2019		
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	414	242	480	5	45	2.5
		outlet	7.5	50	28	120	3	46	2.2
	45 MGD	Inlet	7.4	372	215	432	5	42	2
		outlet	7.7	37	23	88	2	40	1
	37 MGD	Inlet	7.4	372	215	432	5	42	2
		outlet	7.8	41	25	96	2	42	Nil
	16 MGD	Inlet	7.4	372	215	432	5	42	2
		outlet	7.6	48	27	112	3	45	Nil
Kondli	25 MGD Phase-II	Inlet	7.2	330	181	298	19.2	41	6.7
		outlet	7.6	12	8	26	2.2	21	3.7
	45 MGD Phase-IV	Inlet	7.2	344	221	296	26	40	6.4
		outlet	7.5	62	35	126	3.4	33	2.7
Chilla	9 MGD	Inlet	7.1	328	163	310	18	39	6.7
		outlet	7.6	8	4.5	18	2.4	0.21	4.6
CWG Village	1 MGD	Inlet	7.1	1350	683	756	30.5	22	5
		outlet	7.7	Bdl	Bdl	Bdl	Bdl	0.8	1.2
Yamuna Vihar	10 MGD Phase-I	Inlet	6.9	284	211	582	-	45	6
		outlet	7.5	46	27	89	-	25	3.5
	25 MGD Phase-III	Inlet	7.2	344	194	633	-	50	6.5
		outlet	7.6	28	18	74	-	30	3
Rithala	40 MGD	Inlet	7	288	173	410	-	31	1
		outlet	7.7	28	18	70	-	21	0.8
	40 MGD	Inlet	7	288	173	410	-	31	1
		Outlet	7.6	16	11	50	-	17	0.4
Keshopur	12 MGD	Inlet	7.3	412	199	596	-	30	3.5
		outlet	7.5	11	6	32	-	3	1.9
	40 MGD	Inlet	7.2	396	216	640	-	32	3.6
		outlet	7.5	78	56	154	-	30	3
	20 MGD	Inlet	7.2	396	216	640	-	32	3.6
		outlet	7.4	244	206	580	-	27	3.1
Nazafgarh	5 MGD	Inlet	7.3	170	-	-	-	22	3
		outlet	7.5	24	16	-	-	14	2.2
PappanKalan	20 MGD Phase-I	Inlet	7.3	182	-	-	-	28	2.4
		outlet	7.5	20	12	-	-	12	0.8
	20 MGD Phase-II	Inlet	7.3	182	-	-	-	28	2.4
		outlet	7.5	4	1.6	-	-	1.4	1.8
Corronation pillar	20 MGD Phase-I & II	Inlet	7.1	274	205	390	-	36	2.5
		outlet	7.4	49	29	102	-	25	1
	10 MGD Phase-III	Inlet	7.2	318	295	416	6.6	46	2.3
		outlet	7.5	48	28	104	3.3	33	1.4

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Name of the Plant	Capacity (in MGD)	13.02.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	50	28	120
	45 MGD	37	23	88
	37 MGD	41	25	96
	16 MGD	48	27	112
Kondli	25 MGD Pahse-II	12	8	26
	45 MGD Phase-IV	62	35	126
Chilla	9 MGD	8	4.5	18
CWG Village	1 MGD	Bdl	Bdl	Bdl
Yamuna Vihar	10 MGD Phase-I	46	27	89
	25 MGD Phase-III	28	18	74
Rithala	40 MGD Phase-I	28	18	70
	40 MGD Phase-II	16	11	50
Keshopur	12 MGD	11	6	32
	40 MGD	78	56	154
	20 MGD	244	206	580
Nazafgarh	5 MGD	24	16	-
PappanKalan	20 MGD Phase-I	20	12	-
	20 MGD Phase-II	4	1.6	-
Corronation pillar	20 MGD Pahse-I & II	49	29	102
	10 MGD Pahse-III	48	28	104