



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							23.01.2019		
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	392	265	480	2	42	1.5
		outlet	7.7	22	14	69	Nil	45	1
	45 MGD	Inlet	7.4	270	183	432	1	40	1.2
		outlet	7.8	28	18	72	Nil	45	0.8
	37 MGD	Inlet	7.4	270	183	432	1	40	1.2
		outlet	7.7	27	18	72	Nil	42	Nil
	16 MGD	Inlet	7.4	270	183	432	1	40	1.2
		outlet	7.7	27	18	72	Nil	44	0.6
Kondli	25 MGD Phase-II	Inlet	7.3	322	213	282	29	39	6.9
		outlet	7.6	22	15	45	3.5	34	3
	45 MGD Phase-IV	Inlet	7.3	322	213	282	29	39	6.9
		outlet	7.6	46	23	96	5	31	2.7
Chilla	9 MGD	Inlet	7.1	296	19+4	210	19.5	31	6.7
		outlet	7.6	6	2.3	16	3	0.31	4.5
CWG Village	1 MGD	Inlet	7.1	732	390	328	29	25	4.7
		outlet	7.7	Bdl	0.69	Bdl	Bdl	0.16	1.5
Yamuna Vihar	10 MGD Phase-I	Inlet	6.9	284	217	593	-	40	5
		outlet	7.5	45	24	-	-	10	2.5
	25 MGD Phase-III	Inlet	7.1	316	206	624	-	45	6.5
		outlet	7.6	23	14	-	-	15	3.5
Rithala	40 MGD	Inlet	7.2	320	140	280	-	36	1.2
		outlet	7.6	37	19	80	-	27	0.7
	40 MGD	Inlet	7.2	320	140	280	-	36	1.2
		Outlet	7.5	22	11	50	-	22	0.5
Keshopur	12 MGD	Inlet	7.2	220	170	-	-	26	3
		outlet	7.4	12	9	-	-	3	1.7
	40 MGD	Inlet	7.3	192	169	-	-	27	3.1
		outlet	7.5	68	46	-	-	28	2.4
	20 MGD	Inlet	7.3	192	169	-	-	27	3.1
		outlet	7.3	184	155	-	-	24	2.8
Nilothi	40 MGD Phase-I	Inlet	7.3	188	77	-	7.2	20	3
		outlet	7.5	72	45	-	0.5	18	2.2
Nazafgarh	5 MGD	Inlet	7.3	570	-	-	-	32	3.2
		outlet	7.5	25	21	-	-	16	1.4
PappanKalan	20 MGD Phase-I	Inlet	7.3	470	200	-	-	20	2.4
		outlet	7.5	59	39	-	-	16	1.4
	20 MGD Phase-II	Inlet	7.3	470	200	-	-	20	2.4
		outlet	7.5	4	6	-	-	4	2
Corronation pillar	20 MGD Phase-I & II	Inlet	7.1	230	203	364	5.8	36	1.8
		outlet	7.5	48	28	94	2.8	24	1
	10 MGD Phase-III	Inlet	7.2	300	280	410	6.2	40	2.8
		outlet	7.4	44	27	84	2.7	28	1.3

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Name of the Plant	Capacity (in MGD)	23.01.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	22	14	69
	45 MGD	28	18	72
	37 MGD	27	18	72
	16 MGD	27	18	72
Kondli	25 MGD Pahse-II	22	15	45
	45 MGD Phase-IV	46	23	96
Chilla	9 MGD	6	2.3	16
CWG Village	1 MGD	Bdl	0.69	Bdl
Yamuna Vihar	10 MGD Phase-I	45	24	-
	25 MGD Phase-III	23	14	-
Rithala	40 MGD Phase-I	37	19	80
	40 MGD Phase-II	22	11	50
Keshopur	12 MGD	12	9	-
	40 MGD	68	46	-
	20 MGD	184	155	-
Nilothi	40 MGD Pahse-I	72	45	-
Nazafgarh	5 MGD	25	21	-
PappanKalan	20 MGD Phase-I	59	39	-
	20 MGD Phase-II	4	6	-
Corronation pillar	20 MGD Pahse-I & II	48	28	94
	10 MGD Pahse-III	44	27	84



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Parameters of STPs of Delhi as on							24.01.2019		
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	7.5	312	177	384	3	40	1
		outlet	7.8	22	21	56	Nil	38	0.5
	45 MGD	Inlet	7.4	272	173	368	3	40	1
		outlet	7.6	30	22	80	1	35	0.8
	37 MGD	Inlet	7.4	272	173	368	3	40	1
		outlet	7.7	33	23	88	Nil	36	0.5
	16 MGD	Inlet	7.4	272	173	368	3	40	1
		outlet	7.8	32	23	88	1	38	0.5
Kondli	25 MGD Phase-II	Inlet	7.2	352	209	338	25	36	7.1
		outlet	7.6	17	10	36	3.2	32	2.9
	45 MGD Phase-IV	Inlet	7.2	352	209	338	25	36	7.1
		outlet	7.6	46	23	96	5	31	2.7
Chilla	9 MGD	Inlet	7.2	260	178	248	20.2	40	6.5
		outlet	7.6	7	3.6	18	3.4	0.22	4.4
CWG Village	1 MGD	Inlet	7.2	652	3112	552	28	21	4.7
		outlet	7.7	1	0.54	Bdl	Bdl	0.12	1.9
Yamuna Vihar	10 MGD Phase-I	Inlet	6.9	316	217	604	-	45	8.5
		outlet	7.4	43	24	-	-	30	4
	25 MGD Phase-III	Inlet	7.1	336	220	645	-	50	7
		outlet	7.5	25	16	-	-	35	2.5
Rithala	40 MGD	Inlet	7.3	260	156	370	-	32	1.4
		outlet	7.6	30	17	80	-	24	0.5
	40 MGD	Inlet	7.3	260	156	370	-	32	1.4
		Outlet	7.6	17	12	60	-	20	0.4
Keshopur	12 MGD	Inlet	7.2	392	201	608	11.1	27	3
		outlet	7.4	17	9	32	Nil	3	1.4
	40 MGD	Inlet	7.3	364	228	622	23	28	2.9
		outlet	7.5	62	41	120	0.8	24	2.2
	20 MGD	Inlet	7.3	364	228	622	23	28	2.9
		outlet	7.3	156	71	280	5	26	2.7
Nazafgarh	5 MGD	Inlet	7.3	240	230	-	-	28	3
		outlet	7.5	35	28	-	-	22	2
PappanKalan	20 MGD Phase-I	Inlet	7.3	577	285	-	-	20	2.4
		outlet	7.5	47	31	-	-	16	1.2
	20 MGD Phase-II	Inlet	7.3	577	285	-	-	20	2.4
		outlet	7.5	4	4	-	-	4	2
Corronation pillar	20 MGD Phase-I & II	Inlet	7	289	230	376	6.2	34	2.1
		outlet	7.5	49	29	96	3	21	1.1
	10 MGD Phase-III	Inlet	7	414	315	528	-	45	2.5
		outlet	7.4	38	25	64	-	27	1.2
Narela	10 MGD	Inlet	7.1	314	285	402	7.6	48	2.2
		outlet	7.4	98	42	118	3.1	32	1.7

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Name of the Plant	Capacity (in MGD)	24.01.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	22	21	56
	45 MGD	30	22	80
	37 MGD	33	23	88
	16 MGD	32	23	88
Kondli	25 MGD Pahse-II	17	10	36
	45 MGD Phase-IV	46	23	96
Chilla	9 MGD	7	3.6	18
CWG Village	1 MGD	1	0.54	Bdl
Yamuna Vihar	10 MGD Phase-I	43	24	-
	25 MGD Phase-III	25	16	-
Rithala	40 MGD Phase-I	30	17	80
	40 MGD Phase-II	17	12	60
Keshopur	12 MGD	17	9	32
	40 MGD	62	41	120
	20 MGD	156	71	280
Nazafgarh	5 MGD	35	28	-
PappanKalan	20 MGD Phase-I	47	31	-
	20 MGD Phase-II	4	4	-
Corronation pillar	20 MGD Pahse-I & II	49	29	96
	10 MGD Pahse-III	38	25	64
Narela	10 MGD	98	42	118



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					25.01.2019		
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	7.5	556	177	496	6	42	1.8
		outlet	7.7	29	21	80	2	40	2
	45 MGD	Inlet	7.4	274	178	400	4	45	1.5
		outlet	7.6	24	19	64	2	44	0.5
	37 MGD	Inlet	7.4	274	178	400	4	45	1.5
		outlet	7.7	34	24	88	2	45	Nil
	16 MGD	Inlet	7.4	274	178	400	4	45	1.5
		outlet	7.7	36	25	96	1	44	1.8
Kondli	25 MGD Phase-II	Inlet	7.2	412	192	398	27.5	39	6.5
		outlet	7.7	16	11	32	3	33	3
	45 MGD Phase-IV	Inlet	7.2	412	192	398	27.5	39	6.5
		outlet	7.5	39	20	80	2.8	31	2.7
Chilla	9 MGD	Inlet	7.1	216	152	176	22	39	6.7
		outlet	7.6	8	3.3	18	3.2	0.26	4.5
CWG Village	1 MGD	Inlet	7.1	840	355	560	34	22	4.6
		outlet	7.7	1	0.62	Bdl	Bdl	0.13	1.3
Yamuna Vihar	10 MGD Phase-I	Inlet	7	268	208	552	-	45	8.5
		outlet	7.4	40	25	-	-	25	3.5
	25 MGD Phase-III	Inlet	7.1	312	194	598	-	55	8
		outlet	7.5	24	14	-	-	35	3
Rithala	40 MGD	Inlet	7.2	280	162	310	-	30	1.2
		outlet	7.6	32	18	80	-	18	0.7
	40 MGD	Inlet	7.2	280	162	310	-	30	1.2
		Outlet	7.5	18	12	60	-	15	0.5
Keshopur	12 MGD	Inlet	7.3	236	192	600	10.2	29	3.3
		outlet	7.4	16	10	36	Nil	4	1.8
	40 MGD	Inlet	7.2	220	209	-	-	30	3.5
		outlet	7.5	60	39	-	-	29	2.6
	20 MGD	Inlet	7.2	220	209	-	-	30	3.5
		outlet	7.3	184	97	-	-	27	3.1
Nilothi	40 MGD Phase-I	Inlet	7.2	340	163	473	-	21	3.2
		outlet	7.4	88	57	160	-	20	2.6
	20 MGD Phase-II	Inlet	7.3	336	178	507	-	22	3
		outlet	7.3	10	5	32	-	12	2
Nazafgarh	5 MGD	Inlet	7.3	260	217	-	-	24	3
		outlet	7.5	38	35	-	-	22	2
PappanKalan	20 MGD Phase-I	Inlet	7.3	260	248	-	-	22	2.4
		outlet	7.5	36	29	-	-	18	1.4
	20 MGD Phase-II	Inlet	7.3	260	248	-	-	22	2.4
		outlet	7.5	5	5	-	-	4	2
Corronation pillar	20 MGD Phase-I & II	Inlet	7.2	230	210	342	-	38	2.2
		outlet	7.4	60	35	104	-	22	1.6
	10 MGD Phase-III	Inlet	7.2	336	305	416	8.3	42	2.2
		outlet	7.5	43	26	82	3.4	25	1.3

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Name of the Plant	Capacity (in MGD)	25.01.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	29	21	80
	45 MGD	24	19	64
	37 MGD	34	24	88
	16 MGD	36	25	96
Kondli	25 MGD Pahse-II	16	11	32
	45 MGD Phase-IV	39	20	80
Chilla	9 MGD	8	3.3	18
CWG Village	1 MGD	1	0.62	Bdl
Yamuna Vihar	10 MGD Phase-I	40	25	-
	25 MGD Phase-III	24	14	-
Rithala	40 MGD Phase-I	32	18	80
	40 MGD Phase-II	18	12	60
Keshopur	12 MGD	16	10	36
	40 MGD	60	39	-
	20 MGD	184	97	-
Nilothi	40 MGD Pahse-I	88	57	160
	20 MGD Phase-II	10	5	32
Nazafgarh	5 MGD	38	35	-
PappanKalan	20 MGD Phase-I	36	29	-
	20 MGD Phase-II	5	5	-
Corronation pillar	20 MGD Pahse-I & II	60	35	104
	10 MGD Pahse-III	43	26	82



OFFICE OF THE DIRECTOR (T&QC)
DELHI JAL BOARD: GOVT. OF NCT OF DELHI
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Parameters of STPs of Delhi as on							26.01.2019		
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	7.5	290	273	440	3	40	1.5
		outlet	7.9	26	18	64	1	35	0.6
	45 MGD	Inlet	7.4	294	215	448	3	42	1.5
		outlet	7.7	27	17	64	1	36	0.6
	37 MGD	Inlet	7.4	294	215	448	3	42	1.5
		outlet	7.8	25	16	56	1	35	0.5
	16 MGD	Inlet	7.4	294	215	448	3	42	1.5
		outlet	7.7	29	18	72	1	37	0.7
Kondli	25 MGD Phase-II	Inlet	7.2	390	208	342	25	36	6.7
		outlet	7.6	21	15	38	3.2	33	2.8
	45 MGD Phase-IV	Inlet	7.2	390	208	342	25	36	6.7
		outlet	7.5	30	17	76	2.9	32	2.4
Chilla	9 MGD	Inlet	7.1	240	103	170	19	39	6.4
		outlet	7.6	8	3	19	3	0.2	4.3
CWG Village	1 MGD	Inlet	7.1	824	398	552	28.6	21	4.6
		outlet	7.7	Bdl	0.68	Bdl	Bdl	0.16	1.2
Yamuna Vihar	10 MGD Phase-I	Inlet	7.1	284	196	570	32.4	45	7
		outlet	7.5	38	23		13.2	20	3
	25 MGD Phase-III	Inlet	7.2	324	212	626	41.2	55	8.5
		outlet	7.5	22	13		16.8	35	4
Rithala	40 MGD	Inlet	7.2	248	165	380	-	36	1.6
		outlet	7.7	28	17	90	-	28	0.8
	40 MGD	Inlet	7.2	248	165	380	-	36	1.6
		Outlet	7.6	18	11	60	-	21	0.5
Keshopur	12 MGD	Inlet	7.2	372	239	-	-	32	3.1
		outlet	7.4	15	9	-	-	5	1.3
	40 MGD	Inlet	7.3	484	259	-	-	34	3.7
		outlet	7.4	68	57	-	-	22	2.1
	20 MGD	Inlet	7.3	484	259	-	-	34	3.7
		outlet	7.2	188	120	-	-	30	2.4
PappanKalan	20 MGD Phase-I	Inlet	7.3	210	190	540	2.4	22	2.4
		outlet	7.5	39	29	130	Nil	18	1.4
	20 MGD Phase-II	Inlet	7.3	210	190	540	2.4	22	2.4
		outlet	7.5	6	6	30	Nil	4	2
Corronation pillar	20 MGD Phase-I & II	Inlet	7.2	178	165	246	6.8	42	2.4
		outlet	7.5	68	37	109	3.3	28	1.4
	10 MGD Phase-III	Inlet	7.1	360	318	434	-	44	2.6
		outlet	7.4	41	25	78	-	26	1.5
Narela	10 MGD	Inlet	7.2	202	195	444	8	44	2.4
		outlet	7.5	76	40	102	2.9	29	1.8

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Name of the Plant	Capacity (in MGD)	26.01.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	26	18	64
	45 MGD	27	17	64
	37 MGD	25	16	56
	16 MGD	29	18	72
Kondli	25 MGD Pahse-II	21	15	38
	45 MGD Phase-IV	30	17	76
Chilla	9 MGD	8	3	19
CWG Village	1 MGD	Bdl	0.68	Bdl
Yamuna Vihar	10 MGD Phase-I	38	23	-
	25 MGD Phase-III	22	13	-
Rithala	40 MGD Phase-I	28	17	90
	40 MGD Phase-II	18	11	60
Keshopur	12 MGD	15	9	-
	40 MGD	68	57	-
	20 MGD	188	120	-
PappanKalan	20 MGD Phase-I	39	29	130
	20 MGD Phase-II	6	6	30
Corronation pillar	20 MGD Pahse-I & II	68	37	109
	10 MGD Pahse-III	41	25	78
Narela	10 MGD	76	40	102



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Parameters of STPs of Delhi as on							27.01.2019		
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	316	217	440	2	37	1.6
		outlet	7.7	29	18	72	1	36	0.8
	45 MGD	Inlet	7.4	314	198	432	3	40	1.6
		outlet	7.7	30	17	72	1	37	0.6
	37 MGD	Inlet	7.4	314	198	432	3	40	1.6
		outlet	7.7	28	16	64	1	37	0.7
	16 MGD	Inlet	7.4	314	198	432	3	40	1.6
		outlet	7.7	32	18	72	1	38	0.6
Kondli	25 MGD Phase-II	Inlet	7.2	370	188	350	26.3	39	6.8
		outlet	7.6	15	10	42	2.8	32	3
	45 MGD Phase-IV	Inlet	7.2	370	188	350	26.3	39	6.8
		outlet	7.5	48	25	82	3.4	33	3.2
Yamuna Vihar	10 MGD Phase-I	Inlet	7.1	276	203	-	-	45	8
		outlet	7.4	38	25	-	-	20	4.5
	25 MGD Phase-III	Inlet	7.2	308	193	-	-	55	8.5
		outlet	7.6	28	19	-	-	25	4
Rithala	40 MGD	Inlet	7.2	260	161	400	-	32	1.4
		outlet	7.7	30	21	90	-	26	0.8
	40 MGD	Inlet	7.2	260	161	400	-	32	1.4
		Outlet	7.6	19	12	60	-	20	0.6
Keshopur	12 MGD	Inlet	7.3	312	214	-	-	30	2.9
		outlet	7.5	14	11	-	-	4	1.5
	40 MGD	Inlet	7.3	332	227	-	-	31	3.2
		outlet	7.5	64	43	-	-	30	2.7
	20 MGD	Inlet	7.3	332	227	-	-	31	3.2
		outlet	7.2	176	117	-	-	29	2.6
PappanKalan	20 MGD Phase-I	Inlet	7.3	335	270	540	-	20	2.4
		outlet	7.5	46	30	130	-	16	1.4
	20 MGD Phase-II	Inlet	7.3	335	270	540	-	20	2.4
		outlet	7.5	6	5	30	-	4	2
Corronation pillar	20 MGD Phase-I & II	Inlet	7.1	198	175	286	-	40	2.3
		outlet	7.4	57	34	102	-	26	1.2
	10 MGD Phase-III	Inlet	7.2	286	270	364	8.6	41	2.3
		outlet	7.5	39	24	69	2.9	28	1.2

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WATER WORKS WAZIRABAD:DELHI-110054



Name of the Plant	Capacity (in MGD)	27.01.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	29	18	72
	45 MGD	30	17	72
	37 MGD	28	16	64
	16 MGD	32	18	72
Kondli	25 MGD Pahse-II	15	10	42
	45 MGD Phase-IV	48	25	82
Yamuna Vihar	10 MGD Phase-I	38	25	-
	25 MGD Phase-III	28	19	-
Rithala	40 MGD Phase-I	30	21	90
	40 MGD Phase-II	19	12	60
Keshopur	12 MGD	14	11	-
	40 MGD	64	43	-
	20 MGD	176	117	-
PappanKalan	20 MGD Phase-I	46	30	130
	20 MGD Phase-II	6	5	30
Corronation pillar	20 MGD Pahse-I & II	57	34	102
	10 MGD Pahse-III	39	24	69