



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							01.02.2019		
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	342	198	480	-	40	1.7
		outlet	7.6	50	29	112	-	40	1.2
	45 MGD	Inlet	7.4	300	273	-	-	42	1.8
		outlet	7.6	31	14	-	-	37	1.2
	37 MGD	Inlet	7.4	300	273	-	-	42	1.8
		outlet	7.6	33	21	-	-	38	1
	16 MGD	Inlet	7.4	300	273	-	-	42	1.8
		outlet	7.6	45	24	-	-	40	1.4
Kondli	25 MGD Phase-II	Inlet	7.3	394	289	296	26.4	39	6.8
		outlet	7.6	14	7	30	3.8	34	3
	45 MGD Phase-IV	Inlet	7.3	394	289	296	26.4	39	6.8
		outlet	7.6	29	22	60	4.2	31	2.7
Chilla	9 MGD	Inlet	7.1	212	151	192	17.8	40	6.5
		outlet	7.6	7	2.8	16	1.2	0.24	4.7
CWG Village	1 MGD	Inlet	7.2	528	267	450	30.5	23	4.5
		outlet	7.7	1	0.36	Bdl	Bdl	0.12	1.4
Yamuna Vihar	10 MGD Phase-I	Inlet	6.9	232	171	533	-	50	6.5
		outlet	7.5	45	25	-	-	15	3
	25 MGD Phase-III	Inlet	7.1	260	189	584	-	55	5
		outlet	7.5	25	16	-	-	35	2.5
Rithala	40 MGD	Inlet	7.2	252	161	400	-	34	1.4
		outlet	7.7	28	19	80	-	21	0.8
	40 MGD	Inlet	7.2	252	161	400	-	34	1.4
		Outlet	7.8	16	11	50	-	17	0.6
Keshopur	12 MGD	Inlet	7.3	456	180	573	-	29	3.4
		outlet	7.5	14	7	34	-	4	1.9
	40 MGD	Inlet	7.3	456	221	667	-	31	3.3
		outlet	7.6	64	54	152	-	30	2.9
	20 MGD	Inlet	7.3	456	221	667	-	31	3.3
		outlet	7.5	198	146	420	-	27	3.1
Nazafgarh	5 MGD	Inlet	7.4	290	-	-	-	22	3
		outlet	7.6	28	-	-	-	16	2.2
PappanKalan	20 MGD Phase-I	Inlet	7.4	276	230	-	-	24	3.2
		outlet	7.6	39	14	-	-	20	1.6
	20 MGD Phase-II	Inlet	7.4	276	230	-	-	24	3.2
		outlet	7.5	3	-	-	-	10	2.4
Corronation pillar	20 MGD Phase-I & II	Inlet	6.8	330	258	398	7.2	35	2.4
		outlet	7.5	84	42	116	3.4	27	1.8
	10 MGD Phase-III	Inlet	7.1	430	340	440	8.2	40	2.4
		outlet	7.6	36	24	78	2.5	26	2.2

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Name of the Plant	Capacity (in MGD)	01.02.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	50	29	112
	45 MGD	31	14	-
	37 MGD	33	21	-
	16 MGD	45	24	-
Kondli	25 MGD Pahse-II	14	7	30
	45 MGD Phase-IV	29	22	60
Chilla	9 MGD	7	2.8	16
CWG Village	1 MGD	1	0.36	Bdl
Yamuna Vihar	10 MGD Phase-I	45	25	-
	25 MGD Phase-III	25	16	-
Rithala	40 MGD Phase-I	28	19	80
	40 MGD Phase-II	16	11	50
Keshopur	12 MGD	14	7	34
	40 MGD	64	54	152
	20 MGD	198	146	420
Nazafgarh	5 MGD	28	-	-
PappanKalan	20 MGD Phase-I	39	14	-
	20 MGD Phase-II	3	-	-
Corronation pillar	20 MGD Pahse-I & II	84	42	116
	10 MGD Pahse-III	36	24	78



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Parameters of STPs of Delhi as on							28.01.2019		
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	202	160	360	3	37	1.8
		outlet	7.5	38	24	88	2	36	1
	45 MGD	Inlet	7.4	240	173	416	3	38	1.8
		outlet	7.6	31	21	72	2	36	0.8
	37 MGD	Inlet	7.4	240	173	416	3	38	1.8
		outlet	7.6	28	19	64	1	37	1
	16 MGD	Inlet	7.4	240	173	416	3	38	1.8
		outlet	7.5	49	28	104	4	36	1.2
	New 30 MGD	Inlet	7.4	538	220	520		38	1.8
		Outlet	7.8	6	4.8	24		2	0.4
Kondli	25 MGD Phase-II	Inlet	7.3	336	207	267	24	40	6.9
		outlet	7.6	16	11	32	4	35	2.7
	45 MGD Phase-IV	Inlet	7.3	336	207	267	24	40	6.9
		outlet	7.5	28	15	69	5.5	32	3
Chilla	9 MGD	Inlet	7.1	260	203	214	19.5	42	6.5
		outlet	7.6	10	3.8	24	1	0.34	4.6
CWG Village	1 MGD	Inlet	7.1	876	425	568	27.5	25	4.9
		outlet	7.7	1	0.74	0.8	Bdl	0.19	1.7
Yamuna Vihar	10 MGD Phase-I	Inlet	7.1	224	165	520	45.6	55	5
		outlet	7.4	42	23	-	18.4	30	3
	25 MGD Phase-III	Inlet	7.2	252	184	578	56.8	50	6
		outlet	7.5	26	17	-	22	25	2
Rithala	40 MGD	Inlet	7.1	296	155	410	-	35	1.3
		outlet	7.8	29	18	80	-	24	0.6
	40 MGD	Inlet	7.1	296	155	410	-	35	1.3
		Outlet	7.6	16	11	60	-	17	0.4
Keshopur	12 MGD	Inlet	7.3	344	218	622	10.8	28	3.6
		outlet	7.5	15	8	36	Nil	4	2.1
	40 MGD	Inlet	7.2	328	211	-	-	30	3.4
		outlet	7.5	60	47	-	-	32	3
	20 MGD	Inlet	7.2	328	211	-	-	30	3.4
		outlet	7.4	168	121	-	-	26	3.3
Nilothi	40 MGD Phase-I	Inlet	7.2	144	113	-	-	29	3
		outlet	7.5	68	43	-	-	26	2.4
	20 MGD Phase-II	Inlet	7.2	248	184	-	-	28	2.9
		outlet	7.3	8	5	-	-	6	1.8
Nazafgarh	5 MGD	Inlet	7.3	200	190	-	-	18	2
		outlet	7.6	28	23	-	-	14	1.4
PappanKalan	20 MGD Phase-I	Inlet	7.3	199	190	-	-	22	2.4
		outlet	7.5	27	16	-	-	18	1.4
	20 MGD Phase-II	Inlet	7.3	199	190	-	-	22	2.4
		outlet	7.4	5	5	-	-	4	2
Corronation pillar	20 MGD Phase-I & II	Inlet	7.1	230	205	262	-	42	2.4
		outlet	7.4	59	35	98	-	28	1.3
	10 MGD Phase-III	Inlet	7	294	275	388	-	43	2
		outlet	7.6	46	26	72	-	2.5	1

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Name of the Plant	Capacity (in MGD)	28.01.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	38	24	88
	45 MGD	31	21	72
	37 MGD	28	19	64
	16 MGD	49	28	104
	New 30 MGD	6	4.8	24
Kondli	25 MGD Pahse-II	16	11	32
	45 MGD Phase-IV	28	15	69
Chilla	9 MGD	10	3.8	24
CWG Village	1 MGD	1	0.74	0.8
Yamuna Vihar	10 MGD Phase-I	42	23	-
	25 MGD Phase-III	26	17	-
Rithala	40 MGD Phase-I	29	18	80
	40 MGD Phase-II	16	11	60
Keshopur	12 MGD	15	8	36
	40 MGD	60	47	-
	20 MGD	168	121	-
Nilothi	40 MGD Pahse-I	68	43	-
	20 MGD Phase-II	8	5	-
Nazafgarh	5 MGD	28	23	-
PappanKalan	20 MGD Phase-I	27	16	-
	20 MGD Phase-II	5	5	-
Corronation pillar	20 MGD Pahse-I & II	59	35	98
	10 MGD Pahse-III	46	26	72



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Parameters of STPs of Delhi as on							29.01.2019		
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	332	164	-	4	38	2
		outlet	7.6	40	24	-	2	36	1.5
	45 MGD	Inlet	7.4	272	173	-	4	40	1.8
		outlet	7.6	26	16	-	2	35	0.8
	37 MGD	Inlet	7.4	272	173	-	4	40	1.8
		outlet	7.7	28	20	-	Nil	36	0.8
	16 MGD	Inlet	7.4	272	173	-	4	40	1.8
		outlet	7.6	48	28	-	2	38	0.7
Kondli	25 MGD Phase-II	Inlet	7.3	332	204	296	27	40	7
		outlet	7.6	22	13	48	4.3	36	2.7
	45 MGD Phase-IV	Inlet	7.3	332	204	296	27	40	7
		outlet	7.5	28	14	58	1	34	2.9
Chilla	9 MGD	Inlet	7.1	428	239	365	22	42	6.4
		outlet	7.6	7	2	18	2	0.38	4.6
CWG Village	1 MGD	Inlet	7.1	780	336	480	29	27	4.5
		outlet	7.6	1	0.77	Bdl	Bdl	0.2	1.9
Yamuna Vihar	10 MGD Phase-I	Inlet	7	340	242	659	-	50	6.5
		outlet	7.5	44	25	-	-	25	2.5
	25 MGD Phase-III	Inlet	7.1	344	233	642	-	60	7
		outlet	7.6	25	15	-	-	20	3.5
Rithala	40 MGD	Inlet	7.3	292	143	390	-	38	1.6
		outlet	7.7	27	17	70	-	22	0.7
	40 MGD	Inlet	7.3	292	143	390	-	38	1.6
		Outlet	7.7	17	13	60	-	18	0.3
Keshopur	12 MGD	Inlet	7.2	316	169	533	16.6	29	3.2
		outlet	7.5	12	6	34	Nil	3	1.8
	40 MGD	Inlet	7.2	304	171	480	14.6	32	3.5
		outlet	7.5	70	46	164	2.1	34	2.8
	20 MGD	Inlet	7.2	304	171	480	14.6	32	3.5
		outlet	7.4	170	147	340	6.2	28	2.9
Nilothi	40 MGD Phase-I	Inlet	7.3	280	126	400	11.8	28	3.1
		outlet	7.5	63	37	120	2	26	2.7
Nazafgarh	5 MGD	Inlet	7.3	209	190	-	-	18	2
		outlet	7.6	28	21	-	-	14	1.4
PappanKalan	20 MGD Phase-I	Inlet	7.3	170	145	-	-	24	2.4
		outlet	7.5	12	9	-	-	20	1.4
	20 MGD Phase-II	Inlet	7.3	170	145	-	-	24	2.4
		outlet	7.4	5	4	-	-	4	2
Corronation pillar	20 MGD Phase-I & II	Inlet	7	218	195	258	-	36	2.1
		outlet	7.3	67	37	124	-	22	1.2
	10 MGD Phase-III	Inlet	6.9	300	280	392	-	40	2.5
		outlet	7.4	40	25	62	-	25	1.4
Narela	10 MGD	Inlet	7	184	163	314	7.8	47	2.1
		outlet	7.5	62	35	98	2.7	30	1.3

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Name of the Plant	Capacity (in MGD)	29.01.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	40	24	-
	45 MGD	26	16	-
	37 MGD	28	20	-
	16 MGD	48	28	-
Kondli	25 MGD Pahse-II	22	13	48
	45 MGD Phase-IV	28	14	58
Chilla	9 MGD	7	2	18
CWG Village	1 MGD	1	0.77	Bdl
Yamuna Vihar	10 MGD Phase-I	44	25	-
	25 MGD Phase-III	25	15	-
Rithala	40 MGD Phase-I	27	17	70
	40 MGD Phase-II	17	13	60
Keshopur	12 MGD	12	6	34
	40 MGD	70	46	164
	20 MGD	170	147	340
Nilothi	40 MGD Pahse-I	63	37	120
Nazafgarh	5 MGD	28	21	-
PappanKalan	20 MGD Phase-I	12	9	-
	20 MGD Phase-II	5	4	-
Corronation pillar	20 MGD Pahse-I & II	67	37	124
	10 MGD Pahse-III	40	25	62
Narela	10 MGD	62	35	98



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WATER WORKS WAZIRABAD:DELHI-110054



		Parameters of STPs of Delhi as on					30.1.2019		
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	292	215	464	4	43	1.8
		outlet	7.6	44	23	96	5	42	1.2
	45 MGD	Inlet	7.5	194	248	-	4	40	1.3
		outlet	7.6	16	15	-	1	38	0.7
	37 MGD	Inlet	7.5	194	248	-	4	40	1.3
		outlet	7.8	31	21	-	2	37	1
	16 MGD	Inlet	7.5	194	248	-	4	40	1.3
		outlet	7.7	46	28	-	3	34	0.5
Kondli	25 MGD Phase-II	Inlet	7.2	374	184	320	26.5	38	7
		outlet	7.5	19	12	40	4.5	34	3.9
	45 MGD Phase-IV	Inlet	7.2	374	184	320	26.5	38	7
		outlet	7.5	27	15	54	5.4	32	2.8
Chilla	9 MGD	Inlet	7.1	240	113	208	21	41	6.9
		outlet	7.6	8	3.6	16	2	0.2	4.9
CWG Village	1 MGD	Inlet	7.1	960	428	637	29	26	5
		outlet	7.7	Bdl	Bdl	Bdl	Bdl	0.12	2.3
Yamuna Vihar	10 MGD Phase-I	Inlet	6.9	304	226	612	60.4	40	6.5
		outlet	7.3	36	22	-	23.2	15	2.5
	25 MGD Phase-III	Inlet	7	328	209	635	71.2	55	7
		outlet	7.4	23	14	-	26.8	20	3.5
Rithala	40 MGD	Inlet	7	276	157	350	-	28	1.7
		outlet	7.6	29	20	80	-	25	0.8
	40 MGD	Inlet	7	276	157	350	-	28	1.7
		Outlet	7.8	16	12	60	-	21	0.6
Keshopur	12 MGD	Inlet	7.2	508	242	-	-	30	3.4
		outlet	7.4	12	6	-	-	3	2
	40 MGD	Inlet	7.2	424	270	-	-	30	3.2
		outlet	7.5	68	73	-	-	31	2.8
	20 MGD	Inlet	7.2	424	270	-	-	30	3.2
		outlet	7.3	204	163	-	-	27	3.2
Nilothi	40 MGD Phase-I	Inlet	7.3	234	96	-	8	30	3.2
		outlet	7.6	62	45	-	0.6	28	2.7
	20 MGD Phase-II	Inlet	7.2	360	196	-	7.7	34	3.1
		outlet	7.4	10	6	-	Nil	6	2
Nazafgarh	5 MGD	Inlet	7.3	227	212	-	-	24	-
		outlet	7.5	44	28	-	-	20	-
PappanKalan	20 MGD Phase-I	Inlet	7.3	210	201	-	-	22	-
		outlet	7.5	20	11	-	-	18	-
	20 MGD Phase-II	Inlet	7.3	210	201	-	-	22	-
		outlet	7.5	3	4	-	-	4	-
Corronation pillar	20 MGD Phase-I & II	Inlet	7.1	280	223	368	7	38	2.2
		outlet	7.5	90	42	126	3.5	24	1.3
	10 MGD Phase-III	Inlet	6.8	318	285	410	7.5	41	2.4
		outlet	7.5	54	32	99	3.4	29	1.6

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Name of the Plant	Capacity (in MGD)	30.01.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	44	23	96
	45 MGD	16	15	-
	37 MGD	31	21	-
	16 MGD	46	28	-
Kondli	25 MGD Pahse-II	19	12	40
	45 MGD Phase-IV	27	15	54
Chilla	9 MGD	8	3.6	16
CWG Village	1 MGD	Bdl	Bdl	Bdl
Yamuna Vihar	10 MGD Phase-I	36	22	-
	25 MGD Phase-III	23	14	-
Rithala	40 MGD Phase-I	29	20	80
	40 MGD Phase-II	16	12	60
Keshopur	12 MGD	12	6	-
	40 MGD	68	73	-
	20 MGD	204	163	-
Nilothi	40 MGD Pahse-I	62	45	-
	20 MGD Phase-II	10	6	-
Nazafgarh	5 MGD	44	28	-
PappanKalan	20 MGD Phase-I	20	11	-
	20 MGD Phase-II	3	4	-
Corronation pillar	20 MGD Pahse-I & II	90	42	126
	10 MGD Pahse-III	54	32	99



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		Parameters of STPs of Delhi as on					31.01.2019		
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	302	172	432	3	42	2
		outlet	7.6	42	28	88	2	40	1
	45 MGD	Inlet	7.4	272	180	416	4	40	1.8
		outlet	7.7	32	20	72	2	37	0.8
	37 MGD	Inlet	7.4	272	180	416	4	40	1.8
		outlet	7.6	33	22	72	2	36	1
	16 MGD	Inlet	7.4	272	180	416	4	40	1.8
		outlet	7.6	44	28	96	2	39	1.4
	New 30 MGD	Inlet	7.4	356	220	464	4	40	2
		Outlet	7.6	7	6	24	Nil	2	0.4
Kondli	25 MGD Phase-II	Inlet	7.3	354	177	312	28	36	6.9
		outlet	7.6	17	10	36	4	32	2.8
	45 MGD Phase-IV	Inlet	7.3	354	177	312	28	36	6.9
		outlet	7.6	26	19	60	5	29	2.3
Chilla	9 MGD	Inlet	7.1	332	161	296	18	40	6.5
		outlet	7.6	9	4	20	1.3	0.23	4.6
CWG Village	1 MGD	Inlet	7.1	840	314	560	29	24	4.3
		outlet	7.7	Bdl	0.37	Bdl	Bdl	0.14	1.4
Yamuna Vihar	10 MGD Phase-I	Inlet	7	264	157	578	-	45	6
		outlet	7.5	43	22		-	15	2
	25 MGD Phase-III	Inlet	7.1	316	160	602	-	40	6.5
		outlet	7.5	27	16		-	10	3
Rithala	40 MGD	Inlet	7.1	264	159	380	-	39	2.1
		outlet	7.8	26	18	70	-	22	0.9
	40 MGD	Inlet	7.1	264	159	380	-	39	2.1
		Outlet	7.5	17	13	50	-	19	0.5
Keshopur	12 MGD	Inlet	7.2	348	251	620	11.3	28	3.2
		outlet	7.4	10	6	32	Nil	3	1.8
	40 MGD	Inlet	7.3	498	277	672	14.2	30	3.1
		outlet	7.5	86	41	156	2.1	32	2.8
	20 MGD	Inlet	7.3	498	277	672	14.2	30	3.1
		outlet	7.3	182	102	396	6.1	27	2.9
Nazafgarh	5 MGD	Inlet	7.3	213	-	-	-	24	3
		outlet	7.5	43	-	-	-	20	2.3
Pappankalan	20 MGD Phase-I	Inlet	7.3	160	-	690	-	22	2.4
		outlet	7.5	47	-	142	-	18	2
	20 MGD Phase-II	Inlet	7.3	160	-	690	-	22	2.4
		outlet	7.5	4	-	20	-	4	2
Corronation pillar	20 MGD Phase-I & II	Inlet	7	310	230	374	-	35	2.3
		outlet	7.6	68	36	112	-	26	1
	10 MGD Phase-III	Inlet	7.1	360	295	410	8.8	42	2.6
		outlet	7.5	39	27	84	2.8	29	2.3
Narela	10 MGD	Inlet	7.1	260	185	380	8.2	45	2.4
		outlet	7.4	80	39	108	3.4	30	1.7

Dir.(T&QC)



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



Name of the Plant	Capacity (in MGD)	31.01.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	42	28	88
	45 MGD	32	20	72
	37 MGD	33	22	72
	16 MGD	44	28	96
	New 30 MGD	7	6	24
Kondli	25 MGD Pahse-II	17	10	36
	45 MGD Phase-IV	26	19	60
Chilla	9 MGD	9	4	20
CWG Village	1 MGD	Bdl	0.37	Bdl
Yamuna Vihar	10 MGD Phase-I	43	22	0
	25 MGD Phase-III	27	16	0
Rithala	40 MGD Phase-I	26	18	70
	40 MGD Phase-II	17	13	50
Keshopur	12 MGD	10	6	32
	40 MGD	86	41	156
	20 MGD	182	102	396
Nazafgarh	5 MGD	43	-	-
PappanKalan	20 MGD Phase-I	47	-	142
	20 MGD Phase-II	4	-	20
Corronation pillar	20 MGD Pahse-I & II	68	36	112
	10 MGD Pahse-III	39	27	84
Narela	10 MGD	80	39	108