



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							23.02.2019		
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	190	255	408	2	42	1.8
		outlet	7.6	33	25	96	1	38	0.6
	45 MGD	Inlet	7.4	256	258	424	3	42	2.5
		outlet	7.6	34	23	88	2	40	1.2
	37 MGD	Inlet	7.4	256	258	424	3	42	2.5
		outlet	7.7	47	26	104	2	41	0.6
	16 MGD	Inlet	7.4	256	258	424	3	42	2.5
		outlet	7.6	49	29	120	2	41	1.8
Kondli	25 MGD Phase-II	Inlet	7.3	334	195	304	-	38	6.9
		outlet	7.6	18	12	40	-	23	3.5
	45 MGD Phase-IV	Inlet	7.2	396	216	320	-	36	6.3
		outlet	7.5	30	15	64	-	29	2.7
Chilla	9 MGD	Inlet	7.2	336	169	178	16.5	43	7.2
		outlet	7.7	7	2.7	16	1.6	0.24	4.2
CWG Village	1 MGD	Inlet	7.1	432	320	582	32	24	4.8
		outlet	7.8	Bdl	0.68	Bdl	Bdl	Bdl	1.1
Yamuna Vihar	10 MGD Phase-I	Inlet	-	-	-	-	-	-	-
		outlet	-	-	-	-	-	-	-
	25 MGD Phase-III	Inlet	7.2	336	252	609	-	45	6
		outlet	7.6	27	18	73	-	10	3
Rithala	40 MGD	Inlet	7.3	248	161	370	27	38	1.8
		outlet	7.5	33	19	70	7	24	0.8
	40 MGD	Inlet	7.3	248	161	370	27	38	1.8
		Outlet	7.6	16	11	50	4	18	0.5
Keshopur	12 MGD	Inlet	7.2	308	182	653	15.8	29	3.1
		outlet	7.5	11	5	30	Nil	2	1.9
	40 MGD	Inlet	7.3	332	192	747	10.8	28	3
		outlet	7.5	78	63	176	2.4	27	2.6
	20 MGD	Inlet	7.3	332	192	747	10.8	28	3
		outlet	7.4	208	123	440	8.8	26	2.8
Nazafgarh	5 MGD	Inlet	7.3	244	210	-	-	20	3
		outlet	7.5	26	20	-	-	14	2.2
PappanKalan	20 MGD Phase-I	Inlet	7.3	392	375	-	-	24	2.6
		outlet	7.5	40	36	-	-	22	1
	20 MGD Phase-II	Inlet	7.3	392	375	-	-	24	2.6
		outlet	7.6	5	5	-	-	2.4	1.8
Corronation pillar	20 MGD Phase-I & II	Inlet	7.1	342	260	468	-	40	2
		outlet	7.5	82	39	136	-	24	0.7
	10 MGD Phase-III	Inlet	7.1	360	310	438	-	42	1.5
		outlet	7.5	38	25	87	-	28	0.8

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Name of the Plant	Capacity (in MGD)	23.02.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	33	25	96
	45 MGD	34	23	88
	37 MGD	47	26	104
	16 MGD	49	29	120
Kondli	25 MGD Pahse-II	18	12	40
	45 MGD Phase-IV	30	15	64
Chilla	9 MGD	7	2.7	16
CWG Village	1 MGD	Bdl	0.68	Bdl
Yamuna Vihar	10 MGD Phase-I	-	-	-
	25 MGD Phase-III	27	18	73
Rithala	40 MGD Phase-I	33	19	70
	40 MGD Phase-II	16	11	50
Keshopur	12 MGD	11	5	30
	40 MGD	78	63	176
	20 MGD	208	123	440
Nazafgarh	5 MGD	26	20	-
PappanKalan	20 MGD Phase-I	40	36	-
	20 MGD Phase-II	5	5	-
Corronation pillar	20 MGD Pahse-I & II	82	39	136
	10 MGD Pahse-III	38	25	87



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Parameters of STPs of Delhi as on							24.02.2019		
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	226	198	432	3	42	2
		outlet	7.6	35	23	88	2	38	0.8
	45 MGD	Inlet	7.4	280	243	464	3	40	1.8
		outlet	7.6	36	25	96	1	38	0.8
	37 MGD	Inlet	7.4	280	243	464	3	40	1.8
		outlet	7.6	40	26	104	2	40	0.7
	16 MGD	Inlet	7.4	280	243	464	3	40	1.8
		outlet	7.5	46	27	112	2	40	0.8
Kondli	25 MGD Phase-II	Inlet	7.2	306	188	296	19	39	7.1
		outlet	7.6	27	15	48	4	27	3.4
	45 MGD Phase-IV	Inlet	7.2	340	186	318	22	39	6.8
		outlet	7.5	28	18	68	5	33	3.2
Yamuna Vihar	10 MGD Phase-I	Inlet	7	248	183	581	-	50	5.5
		outlet	7.4	47	25	103	-	20	2.5
	25 MGD Phase-III	Inlet	7.1	296	205	637	-	40	6
		outlet	7.5	28	19	82	-	15	4
Rithala	40 MGD	Inlet	7	228	162	360	-	34	1.8
		outlet	7.8	29	17	70	-	26	1
	40 MGD	Inlet	7	228	162	360	-	34	1.8
		Outlet	7.5	17	14	50	-	20	0.7
Keshopur	12 MGD	Inlet	7.3	300	164	-	-	29	3.2
		outlet	7.5	10	6	-	-	4	1.9
	40 MGD	Inlet	7.3	340	184	-	-	30	3
		outlet	7.5	66	51	-	-	29	2.7
	20 MGD	Inlet	7.3	340	184	-	-	30	3
		outlet	7.4	184	116	-	-	28	2.9
PappanKalan	20 MGD Phase-I	Inlet	7.3	310	310	-	-	26	2.6
		outlet	7.5	42	36	-	-	20	0.8
	20 MGD Phase-II	Inlet	7.3	310	310	-	-	26	2.6
		outlet	7.5	5	6	-	-	2	1.6
Corronation pillar	20 MGD Phase-I & II	Inlet	7.2	196	185	382	7.2	35	2.1
		outlet	7.5	58	33	116	2.9	26	0.8
	10 MGD Phase-III	Inlet	7.2	296	268	390	6.4	40	1.3
		outlet	7.5	36	23	87	2.7	27	0.5

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Name of the Plant	Capacity (in MGD)	24.02.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	35	23	88
	45 MGD	36	25	96
	37 MGD	40	26	104
	16 MGD	46	27	112
Kondli	25 MGD Pahse-II	27	15	48
	45 MGD Phase-IV	28	18	68
Yamuna Vihar	10 MGD Phase-I	47	25	103
	25 MGD Phase-III	28	19	82
Rithala	40 MGD Phase-I	29	17	70
	40 MGD Phase-II	17	14	50
Keshopur	12 MGD	10	6	-
	40 MGD	66	51	-
	20 MGD	184	116	-
PappanKalan	20 MGD Phase-I	42	36	-
	20 MGD Phase-II	5	6	-
Corronation pillar	20 MGD Pahse-I & II	58	33	116
	10 MGD Pahse-III	36	23	87



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Parameters of STPs of Delhi as on							25.02.2019		
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	260	173	424	-	40	2.5
		outlet	7.7	36	24	96	-	42	1.9
	45 MGD	Inlet	7.3	220	200	-	-	41	2.4
		outlet	7.8	36	24	-	-	41	1.6
	37 MGD	Inlet	7.3	220	200	-	-	41	2.4
		outlet	7.7	9	8	-	-	36	1.7
	16 MGD	Inlet	7.3	220	200	-	-	41	2.4
		outlet	7.7	45	29	-	-	38	2.2
Mehrauli	5 MGD	Inlet	7.4	546	285	760	-	-	-
		outlet	7.7	10	8	40	-	-	-
Vasant Kunj	2.2 MGD	Inlet	7.3	644	240	664	-	-	-
		outlet	7.6	34	20	80	-	-	-
	3 MGD	Inlet	7.4	248	175	440	-	-	-
		outlet	7.7	16	10	48	-	-	-
Kapashera	5 MGD	Inlet	7.3	266	178	496	-	-	-
		outlet	7.8	16	8	48	-	-	-
Kondli	25 MGD Phase-II	Inlet	7.2	400	222	376	20	37	7.1
		outlet	7.6	17	10	40	4	28	3.8
	45 MGD Phase-IV	Inlet	7.2	440	213	363	25	39	6.8
		outlet	7.5	39	23	72	6	33	3.5
Chilla	9 MGD	Inlet	7.2	324	135	170	18	36	6.9
		outlet	7.6	9	4	22	1.3	0.3	4.5
CWG Village	1 MGD	Inlet	7.2	712	324	595	30	30	7.1
		outlet	7.7	1	Bdl	Bdl	Bdl	0.26	1.3
Yamuna Vihar	10 MGD Phase-I	Inlet	7	236	161	563	-	55	5
		outlet	7.4	45	27	94	-	25	2
	25 MGD Phase-III	Inlet	7.1	328	195	594	-	65	5.5
		outlet	7.5	26	17	77	-	30	2.5
Rithala	40 MGD	Inlet	7.1	284	169	380	22	36	2.1
		outlet	7.9	30	19	70	8	24	1.1
	40 MGD	Inlet	7.1	284	169	380	22	36	2.1
		Outlet	7.8	16	11	60	3	18	0.8
Keshopur	12 MGD	Inlet	7.2	324	158	512	13.8	30	3.1
		outlet	7.4	12	6	32	Nil	3	2
	40 MGD	Inlet	7.3	376	220	680	12	32	3
		outlet	7.5	70	52	162	1.9	30	2.7
	20 MGD	Inlet	7.3	376	220	680	12	32	3
		outlet	7.4	220	121	376	6.1	28	2.9
Nazafgarh	5 MGD	Inlet	7.3	350		-	-	22	3
		outlet	7.5	43		40	-	14	2.2
Pappankalan	20 MGD Phase-I	Inlet	7.3	387		560	3	34	2.7
		outlet	7.5	50		120	Nil	32	1
	20 MGD Phase-II	Inlet	7.3	387	-	560	3	34	2.7
		outlet	7.5	5		20	Nil	0.5	1.4
Corronation pillar	20 MGD Phase-I & II	Inlet	7	210	193	424	-	41	2.3
		outlet	7.4	65	34	122	-	23	1.1
	10 MGD Phase-III	Inlet	7.1	278	265	408	-	46	1.5
		outlet	7.4	54	33	118	-	24	0.8

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Name of the Plant	Capacity (in MGD)	25.02.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	36	24	96
	45 MGD	36	24	-
	37 MGD	9	8	-
	16 MGD	45	29	-
Mehrauli	5 MGD	10	8	40
Vasant Kunj	2.2 MGD	34	20	80
	3 MGD	16	10	48
Kapashera	5 MGD	16	8	48
Kondli	25 MGD Pahse-II	17	10	40
	45 MGD Phase-IV	39	23	72
Chilla	9 MGD	9	4	22
CWG Village	1 MGD	1	Bdl	Bdl
Yamuna Vihar	10 MGD Phase-I	45	27	94
	25 MGD Phase-III	26	17	77
Rithala	40 MGD Phase-I	30	19	70
	40 MGD Phase-II	16	11	60
Keshopur	12 MGD	12	6	32
	40 MGD	70	52	162
	20 MGD	220	121	376
Nazafgarh	5 MGD	43	-	40
PappanKalan	20 MGD Phase-I	50	-	120
	20 MGD Phase-II	5	-	20
Corronation pillar	20 MGD Pahse-I & II	65	34	122
	10 MGD Pahse-III	54	33	118