



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							21.01.2019		
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	414	157	464	4	38	1
		outlet	7.8	34	22	80	2	36	0.8
	45 MGD	Inlet	7.3	318	207	440	4	38	1
		outlet	7.6	36	24	88	1	36	0.6
	37 MGD	Inlet	7.3	318	207	440	4	38	1
		outlet	7.8	17	9	40	Nil	35	0.8
	16 MGD	Inlet	7.3	318	207	440	4	38	1
		outlet	7.7	32	20	80	1	38	1
	New 30 MGD	Inlet	7.3	318	197	440	-	40	1.2
		Outlet	7.9	6	6	24	-	5	0.5
Kondli	25 MGD Phase-II	Inlet	7.3	354	275	325	25	38	6.8
		outlet	7.6	17	9	38	4.3	34	2.8
	45 MGD Phase-IV	Inlet	7.3	354	275	325	25	38	6.8
		outlet	7.5	26	13	78	4.6	32	3.1
Chilla	9 MGD	Inlet	7.2	292	152	269	18	39	6.6
		outlet	7.6	8	4	18	3	0.28	4.5
CWG Village	1 MGD	Inlet	7.2	548	323	538	29.1	23	4.7
		outlet	7.7	1	0.32	0.8	Bdl	0.12	1.5
Yamuna Vihar	10 MGD Phase-I	Inlet	7.1	292	209	576	72.4	50	6.5
		outlet	7.6	39	22	-	22.8	35	5
	25 MGD Phase-III	Inlet	7	368	257	630	86	60	8.5
		outlet	7.5	27	16	-	25.2	40	4
Rithala	40 MGD	Inlet	7.1	228	143	370	-	34	0.7
		outlet	7.8	26	18	90	-	24	0.4
	40 MGD	Inlet	7.1	228	143	370	-	34	0.7
		Outlet	7.6	19	15	70	-	18	0.3
Keshopur	12 MGD	Inlet	7.3	376	240	680	-	28	3.2
		outlet	7.5	10	5	30	-	3	1.9
	40 MGD	Inlet	7.2	348	268	-	-	30	3.1
		outlet	7.5	38	30	-	-	32	2.8
	20 MGD	Inlet	7.2	348	268	-	-	30	3.1
		outlet	7.4	146	139	-	-	29	3
Nilothi	40 MGD Phase-I	Inlet	7.5	460	171	533	6.2	32	3.4
		outlet	7.7	93	55	120	1.4	28	2.6
	20 MGD Phase-II	Inlet	7.4	332	164	507	7.4	30	3.3
		outlet	7.3	10	5	30	Nil	22	2
Nazafgarh	5 MGD	Inlet	7.3	200	195	-	-	24	3
		outlet	7.5	45	37	-	-	22	2
PappanKalan	20 MGD Phase-I	Inlet	7.3	270	215	-	-	22	2.4
		outlet	7.5	47	28	-	-	18	1.4
	20 MGD Phase-II	Inlet	7.3	270	215	-	-	22	2.4
		outlet	7.5	5	5	-	-	4	2
Corronation pillar	20 MGD Phase-I & II	Inlet	7.3	304	255	380	7.1	41	2.8
		outlet	7.6	76	40	136	3.1	28	1.7
	10 MGD Phase-III	Inlet	7.4	358	288	385	7.9	42	2.2
		outlet	7.7	42	28	90	3	25	1.1

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Name of the Plant	Capacity (in MGD)	21.01.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	34	22	80
	45 MGD	36	24	88
	37 MGD	17	9	40
	16 MGD	32	20	80
	New 30 MGD	6	6	24
Kondli	25 MGD Pahse-II	17	9	38
	45 MGD Phase-IV	26	13	78
Chilla	9 MGD	8	4	18
CWG Village	1 MGD	1	0.32	0.8
Yamuna Vihar	10 MGD Phase-I	39	22	-
	25 MGD Phase-III	27	16	-
Rithala	40 MGD Phase-I	26	18	90
	40 MGD Phase-II	19	15	70
Keshopur	12 MGD	10	5	30
	40 MGD	38	30	-
	20 MGD	146	139	-
Nilothi	40 MGD Pahse-I	93	55	120
	20 MGD Phase-II	10	5	30
Nazafgarh	5 MGD	45	37	-
PappanKalan	20 MGD Phase-I	47	28	-
	20 MGD Phase-II	5	5	-
Corronation pillar	20 MGD Pahse-I & II	76	40	136
	10 MGD Pahse-III	42	28	90



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Parameters of STPs of Delhi as on							22.01.2019		
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	478	230	464	3	38	2.5
		outlet	7.5	43	26	96	1	40	0.8
	45 MGD	Inlet	7.5	518	303	512	3	38	2.7
		outlet	7.8	41	24	88	1	40	0.8
	37 MGD	Inlet	7.5	518	303	512	3	38	2.7
		outlet	7.8	13	11	40	Nil	36	0.6
	16 MGD	Inlet	7.5	518	303	512	3	38	2.7
		outlet	7.7	38	20	80	1	38	0.8
Molarband	0.66 MGD	Inlet	7.5	396	320	488	-	55	5.2
		outlet	7.7	20	17	64	-	25	4
Kondli	25 MGD Phase-II	Inlet	7.3	372	250	360	24.3	36	7
		outlet	7.6	20	11	44	3	30	3.4
	45 MGD Phase-IV	Inlet	7.3	372	250	360	24.3	36	7
		outlet	7.5	37	16	78	4	32	3
Chilla	9 MGD	Inlet	7.1	188	114	174	19.3	39	6.5
		outlet	7.6	7	3.8	16	3.5	0.22	4.6
CWG Village	1 MGD	Inlet	7.1	840	302	558	28.4	22	4.4
		outlet	7.7	Bdl	0.46	Bdl	Bdl	0.08	1.2
Delhi Gate Nallah	2.2 MGD	Inlet	7.4	488	260	480	-	40	1.8
		outlet	7.7	6	6	24	-	10	0.4
	15 MGD	Inlet	7.4	436	245	464	-	42	1.8
		outlet	7.8	6	4	16	-	12	0.6
Sen Nursing Home	2.2 MGD	Inlet	7.5	408	188	456	-	40	2
		outlet	7.7	7	6	24	-	8	0.7
Yamuna Vihar	10 MGD Phase-I	Inlet	6.9	320	229	612	-	45	6.5
		outlet	7.4	42	26	-	-	20	3.5
	25 MGD Phase-III	Inlet	7	468	280	727	-	40	7
		outlet	7.5	26	15	-	-	15	4
Rithala	40 MGD	Inlet	7.2	296	154	290	-	26	0.5
		outlet	7.5	26	17	60	-	18	0.3
	40 MGD	Inlet	7.2	296	154	290	-	26	0.5
		Outlet	7.5	17	13	50	-	14	0.2
Keshopur	12 MGD	Inlet	7.3	336	231	667	8.8	20	2.9
		outlet	7.4	14	8	32	Nil	2	1.6
	40 MGD	Inlet	7.2	572	211	620	10.2	22	2.8
		outlet	7.5	62	38	144	1.1	26	2.4
	20 MGD	Inlet	7.2	572	211	620	10.2	22	2.8
		outlet	7.4	245	192	560	5.4	24	2.6
Nazafgarh	5 MGD	Inlet	7.4	230	217	-	-	24	3
		outlet	7.2	41	35	-	-	22	2
PappanKalan	20 MGD Phase-I	Inlet	7.3	272	248	-	-	22	2.4
		outlet	7.5	41	29	-	-	18	1.4
	20 MGD Phase-II	Inlet	7.3	272	248	-	-	22	2.4
		outlet	7.5	5	6	-	-	4	2
Corronation pillar	20 MGD Phase-I & II	Inlet	7.2	240	215	288	-	37	2
		outlet	7.6	62	36	114	-	26	1.1
	10 MGD Phase-III	Inlet	7.3	312	295	346	-	47	3.1
		outlet	7.5	39	26	72	-	27	2.3
Narela	10 MGD	Inlet	7.2	178	175	218	8.3	43	2.3
		outlet	7.5	61	36	109	3.5	27	2.1

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Name of the Plant	Capacity (in MGD)	22.01.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	43	26	96
	45 MGD	41	24	88
	37 MGD	13	11	40
	16 MGD	38	20	80
Molarband	0.66 MGD	20	17	64
Kondli	25 MGD Pahse-II	20	11	44
	45 MGD Phase-IV	37	16	78
Chilla	9 MGD	7	3.8	16
CWG Village	1 MGD	Bdl	0.46	Bdl
Delhi Gate Nallah	2.2 MGD Pahse-I	6	6	24
	15 MGD Pahse-II	6	4	16
Sen Nursing Home	2.2 MGD	7	6	24
Yamuna Vihar	10 MGD Phase-I	42	26	-
	25 MGD Phase-III	26	15	-
Rithala	40 MGD Phase-I	26	17	60
	40 MGD Phase-II	17	13	50
Keshopur	12 MGD	14	8	32
	40 MGD	62	38	144
	20 MGD	245	192	560
Nazafgarh	5 MGD	41	35	-
PappanKalan	20 MGD Phase-I	41	29	-
	20 MGD Phase-II	5	6	-
Corronation pillar	20 MGD Pahse-I & II	62	36	114
	10 MGD Pahse-III	39	26	72
Narela	10 MGD	61	36	109