



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							18.02.2019		
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	462	285	512	3	42	2.1
		outlet	7.6	45	28	120	1	40	1.7
	45 MGD	Inlet	7.4	352	223	424	3	43	2
		outlet	7.7	26	22	80	1	35	0.7
	37 MGD	Inlet	7.4	352	223	424	3	43	2
		outlet	7.7	19	13	48	Nil	30	0.5
	16 MGD	Inlet	7.4	352	223	424	3	43	2
		outlet	7.6	49	20	128	2	42	1.6
	New 30 MGD	Inlet	7.5	154	142	320	-	37	1.5
		Outlet	7.9	7	6	24	-	3	0.4
Kondli	25 MGD Phase-II	Inlet	7.3	304	166	244	28	39	6.9
		outlet	7.6	17	12	38	3	23	3.7
	45 MGD Phase-IV	Inlet	7.2	332	179	304	41	37	6.8
		outlet	7.5	25	15	54	8	35	3.5
Chilla	9 MGD	Inlet	7.1	188	111	136	18	42	6.6
		outlet	7.6	5	2	14	3	0.32	4.5
CWG Village	1 MGD	Inlet	7.1	620	372	536	30	23	4.9
		outlet	7.7	1	0.6	Bdl	Bdl	0.14	1.4
Yamuna Vihar	10 MGD Phase-I	Inlet	7.1	244	176	602	56.4	55	7
		outlet	7.5	38	23	75	22.8	20	3
	25 MGD Phase-III	Inlet	7.2	352	245	649	72.4	60	8
		outlet	7.6	27	16	63	26	35	3.5
Rithala	40 MGD	Inlet	6.9	272	161	440	36	28	1.1
		outlet	7.6	30	20	80	9	19	0.8
	40 MGD	Inlet	6.9	272	161	440	36	28	1.1
		Outlet	7.5	16	10	60	4	16	0.6
Keshopur	12 MGD	Inlet	7.3	520	260	740	12.8	29	3.2
		outlet	7.5	10	5	30	Nil	4	2
	40 MGD	Inlet	7.2	328	215	680	10.4	30	3.3
		outlet	7.5	62	35	142	1.7	29	2.9
	20 MGD	Inlet	7.2	328	215	680	10.4	30	3.3
		outlet	7.4	176	147	456	5	27	2.9
Nazafgarh	5 MGD	Inlet	7.5	307	112	-	-	20	3
		outlet	7.3	17	11	-	-	14	2.2
PappanKalan	20 MGD Phase-I	Inlet	7.3	262	204	-	-	28	2.4
		outlet	7.5	25	20	-	-	18	1
	20 MGD Phase-II	Inlet	7.3	262	204	-	-	28	2.4
		outlet	7.7	5	3	-	-	1.2	1.8
Corronation pillar	20 MGD Phase-I & II	Inlet	6.9	266	220	426	6.9	40	2
		outlet	7.4	58	33	102	2.3	24	0.8
	10 MGD Phase-III	Inlet	7	314	285	436	7.9	42	1.9
		outlet	7.4	44	26	98	2.3	26	0.9

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)	18.02.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	45	28	120
	45 MGD	26	22	80
	37 MGD	19	13	48
	16 MGD	49	20	128
	New 30 MGD	7	6	24
Kondli	25 MGD Pahse-II	17	12	38
	45 MGD Phase-IV	25	15	54
Chilla	9 MGD	5	2	14
CWG Village	1 MGD	1	0.6	Bdl
Yamuna Vihar	10 MGD Phase-I	38	23	75
	25 MGD Phase-III	27	16	63
Rithala	40 MGD Phase-I	30	20	80
	40 MGD Phase-II	16	10	60
Keshopur	12 MGD	10	5	30
	40 MGD	62	35	142
	20 MGD	176	147	456
Nazafgarh	5 MGD	17	11	-
PappanKalan	20 MGD Phase-I	25	20	-
	20 MGD Phase-II	5	3	-
Corronation pillar	20 MGD Pahse-I & II	58	33	102
	10 MGD Pahse-III	44	26	98



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							19.02.2019		
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	160	278	416	3	43	1.5
		outlet	7.7	46	27	112	2	42	0.9
	45 MGD	Inlet	7.4	326	303	303	3	41	2.5
		outlet	7.6	21	18	18	1	39	0.7
	37 MGD	Inlet	7.4	326	303	303	3	41	2.5
		outlet	7.6	32	20	20	1	39	0.8
	16 MGD	Inlet	7.4	326	303	303	3	41	2.5
		outlet	7.6	49	29	29	2	40	2
Kondli	25 MGD Phase-II	Inlet	7.2	378	158	336	26	41	7.3
		outlet	7.6	15	10	36	3.3	19	3.8
	45 MGD Phase-IV	Inlet	7.2	410	169	368	38.56	39	6.9
		outlet	7.5	30	17	64	7.5	35	3.6
Chilla	9 MGD	Inlet	7.2	270	137	242	19.7	43	7.1
		outlet	7.6	6	3.2	16	2.9	0.28	4.6
CWG Village	1 MGD	Inlet	7.2	676	322	592	28.5	29	5.6
		outlet	7.7	1	0.37	Bdl	Bdl	0.12	1.6
Yamuna Vihar	10 MGD Phase-I	Inlet	7.1	264	193	578	-	45	7.5
		outlet	7.5	40	24	81	-	20	3.5
	25 MGD Phase-III	Inlet	7	324	229	637	-	50	8
		outlet	7.5	25	17	72	-	15	4
Rithala	40 MGD	Inlet	7.1	268	155	410	-	31	1.4
		outlet	7.7	29	18	80	-	16	0.7
	40 MGD	Inlet	7.1	268	155	410	-	31	1.4
		Outlet	7.6	17	11	60	-	12	0.4
Keshopur	12 MGD	Inlet	7.2	236	179	572	-	30	3.4
		outlet	7.5	11	6	32	-	6	2.1
	40 MGD	Inlet	7.3	204	155	520	-	31	3.3
		outlet	7.5	64	67	196	-	30	2.8
	20 MGD	Inlet	7.3	204	155	520	-	31	3.3
		outlet	7.4	256	189	512	-	29	3.2
Nilothi	40 MGD Phase-I	Inlet	7.4	110	102	320	-	28	3.1
		outlet	7.6	70	33	104	-	21	2.3
	20 MGD Phase-II	Inlet	7.3	282	178	-	-	29	3.3
		outlet	7.4	9	5	-	-	10	2
Nazafgarh	5 MGD	Inlet	7.3	245	203	-	-	20	3
		outlet	7.5	16	16	-	-	14	2.2
Pappankalan	20 MGD Phase-I	Inlet	7.3	579	280	-	-	18	2.4
		outlet	7.7	49	34	-	-	19	0.8
	20 MGD Phase-II	Inlet	7.3	579	280	-	-	18	2.4
		outlet	7.6	5	2	-	-	2.8	1.8
Corronation pillar	20 MGD Phase-I & II	Inlet	7	208	193	396	-	37	1.5
		outlet	7.4	55	32	98	-	22	0.6
	10 MGD Phase-III	Inlet	7.2	298	275	406	-	40	1.5
		outlet	75	48	28	114	-	29	0.7

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)	19.02.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	46	27	112
	45 MGD	21	18	18
	37 MGD	32	20	20
	16 MGD	49	29	29
Kondli	25 MGD Pahse-II	15	10	36
	45 MGD Phase-IV	30	17	64
Chilla	9 MGD	6	3.2	16
CWG Village	1 MGD	1	0.37	Bdl
Yamuna Vihar	10 MGD Phase-I	40	24	81
	25 MGD Phase-III	25	17	72
Rithala	40 MGD Phase-I	29	18	80
	40 MGD Phase-II	17	11	60
Keshopur	12 MGD	11	6	32
	40 MGD	64	67	196
	20 MGD	256	189	512
Nilothi	40 MGD Pahse-I	70	33	104
	20 MGD Phase-II	9	5	-
Nazafgarh	5 MGD	16	16	-
PappanKalan	20 MGD Phase-I	49	34	-
	20 MGD Phase-II	5	2	-
Corronation pillar	20 MGD Pahse-I & II	55	32	98
	10 MGD Pahse-III	48	28	114



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							20.02.2019		
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	234	223	448	3	42	1.5
		outlet	7.6	48	27	112	1	40	1
	45 MGD	Inlet	7.4	270	245	416	2	41	2
		outlet	7.8	25	16	64	1	36	0.4
	37 MGD	Inlet	7.4	270	245	416	2	41	2
		outlet	7.7	42	25	104	1	35	0.6
	16 MGD	Inlet	7.4	270	245	416	2	41	2
		outlet	7.6	49	30	128	2	39	1.2
Kondli	25 MGD Phase-II	Inlet	7.3	392	232	320	-	42	7.1
		outlet	7.6	18	13	38	-	18	3.8
	45 MGD Phase-IV	Inlet	7.2	472	229	360	-	41	7
		outlet	7.5	27	18	64	-	37	3.6
Chilla	9 MGD	Inlet	7.1	164	84	120	15	42	7.2
		outlet	7.6	6	3	14	2	0.28	4.9
CWG Village	1 MGD	Inlet	7.1	748	415	568	31	22	4.8
		outlet	7.7	1	Bdl	Bdl	Bdl	0.12	1.6
Yamuna Vihar	10 MGD Phase-I	Inlet	7.2	240	171	557	-	50	8
		outlet	7.5	38	22	86	-	20	4.5
	25 MGD Phase-III	Inlet	7.1	364	256	673	-	55	8.5
		outlet	7.4	23	14	69	-	25	5
Rithala	40 MGD	Inlet	7.2	256	156	420	-	35	1.8
		outlet	7.9	30	18	80	-	20	1.2
	40 MGD	Inlet	7.2	256	156	420	-	35	1.8
		Outlet	7.8	16	12	50	-	16	1
Keshopur	12 MGD	Inlet	7.3	472	228	680	14	28	3.2
		outlet	7.5	8	4	28	Nil	3	1.9
	40 MGD	Inlet	7.3	540	226	672	16.1	30	3.3
		outlet	7.5	60	46	160	1.9	30	2.9
	20 MGD	Inlet	7.3	540	226	672	16.1	30	3.3
		outlet	7.3	212	162	188	5.7	32	3
Nazafgarh	5 MGD	Inlet	7.2	238	136	-	-	14	2.8
		outlet	7.4	18	16	-	-	12	2.4
PappanKalan	20 MGD Phase-I	Inlet	7.3	368	207	510	3	16	2.2
		outlet	7.6	31	28	90	Nil	18	1.2
	20 MGD Phase-II	Inlet	7.3	368	207	510	3	16	2.2
		outlet	7.3	4	-	20	Nil	2.3	1.6
Corronation pillar	20 MGD Phase-I & II	Inlet	7.1	250	210	416	5.6	40	1.6
		outlet	7.4	80	41	120	2.9	24	0.9
	10 MGD Phase-III	Inlet	7.1	330	305	428	7.6	43	1.6
		outlet	7.5	41	24	76	2.7	28	0.8

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)	20.02.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	48	27	112
	45 MGD	25	16	64
	37 MGD	42	25	104
	16 MGD	49	30	128
Kondli	25 MGD Pahse-II	18	13	38
	45 MGD Phase-IV	27	18	64
Chilla	9 MGD	6	3	14
CWG Village	1 MGD	1	Bdl	Bdl
Yamuna Vihar	10 MGD Phase-I	38	22	86
	25 MGD Phase-III	23	14	69
Rithala	40 MGD Phase-I	30	18	80
	40 MGD Phase-II	16	12	50
Keshopur	12 MGD	8	4	28
	40 MGD	60	46	160
	20 MGD	212	162	188
Nazafgarh	5 MGD	18	16	-
PappanKalan	20 MGD Phase-I	31	28	90
	20 MGD Phase-II	4	-	20
Corronation pillar	20 MGD Pahse-I & II	80	41	120
	10 MGD Pahse-III	41	24	76



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							21.02.2019		
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	298	178	432	4	42	1.2
		outlet	7.4	42	27	104	2	40	0.9
	45 MGD	Inlet	7.3	236	163	408	3	43	1.9
		outlet	7.4	43	25	96	1	42	0.8
	37 MGD	Inlet	7.3	236	163	408	3	43	1.9
		outlet	7.4	31	20	72	1	38	1
	16 MGD	Inlet	7.3	236	163	408	3	43	1.9
		outlet	7.4	47	29	112	2	40	0.7
Kondli	25 MGD Phase-II	Inlet	7.2	284	145	236	-	37	6.8
		outlet	7.6	18	11	42	-	25	3.2
	45 MGD Phase-IV	Inlet	7.3	376	170	324	-	36	6.5
		outlet	7.5	51	20	114	-	30	2.6
Chilla	9 MGD	Inlet	7.2	332	144	286	-	36	6.6
		outlet	7.6	7	3	16	-	0.24	4.2
CWG Village	1 MGD	Inlet	7.3	668	369	612	-	27	5.3
		outlet	7.8	1	0.53	Bdl	-	0.2	1.2
Yamuna Vihar	10 MGD Phase-I	Inlet	7.1	272	202	583	-	35	6.5
		outlet	7.6	43	25	92	-	20	3
	25 MGD Phase-III	Inlet	7.2	384	263	689	-	40	7
		outlet	7.5	26	15	58	-	25	3.5
Rithala	40 MGD	Inlet	7.1	268	165	390	-	40	1.9
		outlet	7.8	28	17	70	-	24	1
	40 MGD	Inlet	7.1	268	165	390	-	40	1.9
		Outlet	7.7	18	14	60	-	15	0.7
Keshopur	12 MGD	Inlet	7.3	460	184	720	-	30	3.5
		outlet	7.5	12	7	32	-	3	2.2
	40 MGD	Inlet	7.2	444	194	667	-	32	3.4
		outlet	7.5	60	44	176	-	30	2.9
	20 MGD	Inlet	7.2	444	194	667	-	32	3.4
		outlet	7.4	252	160	472	-	31	3.3
Nazafgarh	5 MGD	Inlet	7.2	232	192	-	-	20	3
		outlet	7.5	22	25	-	-	14	2.2
PappanKalan	20 MGD Phase-I	Inlet	7.3	326	210	-	-	22	2.4
		outlet	7.5	40	37	-	-	18	0.8
	20 MGD Phase-II	Inlet	7.3	326	210	-	-	22	2.4
		outlet	7.4	4	5	-	-	2.4	1.8
Corronation pillar	20 MGD Phase-I & II	Inlet	7.2	232	195	396	-	42	1.7
		outlet	7.5	68	36	114	-	25	0.6
	10 MGD Phase-III	Inlet	7.1	390	320	438	-	40	1.8
		outlet	7.4	42	25	78	-	27	0.9

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)	21.02.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	42	27	104
	45 MGD	43	25	96
	37 MGD	31	20	72
	16 MGD	47	29	112
Kondli	25 MGD Pahse-II	18	11	42
	45 MGD Phase-IV	51	20	114
Chilla	9 MGD	7	3	16
CWG Village	1 MGD	1	0.53	Bdl
Yamuna Vihar	10 MGD Phase-I	43	25	92
	25 MGD Phase-III	26	15	58
Rithala	40 MGD Phase-I	28	17	70
	40 MGD Phase-II	18	14	60
Keshopur	12 MGD	12	7	32
	40 MGD	60	44	176
	20 MGD	252	160	472
Nazafgarh	5 MGD	22	25	-
PappanKalan	20 MGD Phase-I	40	37	-
	20 MGD Phase-II	4	5	-
Corronation pillar	20 MGD Pahse-I & II	68	36	114
	10 MGD Pahse-III	42	25	78



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							22.02.2019		
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	270	305	424	-	37	2.4
		outlet	7.5	37	26	96	-	38	1.2
	45 MGD	Inlet	7.3	240	141	376	-	37	1.8
		outlet	7.5	42	27	104	-	36	1
	37 MGD	Inlet	7.3	240	141	376	-	37	1.8
		outlet	7.6	47	28	120	-	36	1.4
	16 MGD	Inlet	7.3	240	141	376	-	37	1.8
		outlet	7.4	49	29	128	-	37	1.2
Molarband	0.66 MGD	Inlet	7.2	3040	990	1808	-	60	5
		outlet	7.6	11	15	48	-	28	4.8
Kondli	25 MGD Phase-II	Inlet	7.2	414	279	328	19	40	7
		outlet	7.5	23	12	52	4	23	3.5
	45 MGD Phase-IV	Inlet	7.2	346	236	330	21	39	6.8
		outlet	7.4	57	29	116	5	33	2.9
Chilla	9 MGD	Inlet	7.2	166	110	118	17	40	6.9
		outlet	7.6	8	4	18	2	0.28	4.5
Delhi Gate Nallah	2.2 MGD	Inlet	7.3	154	193	368	-	45	3.5
		outlet	7.7	6	7	24	-	30	2
	15 MGD	Inlet	7.4	124	203	360	-	47	2.8
		outlet	7.8	7	6	24	-	32	2.2
Sen Nursing Home	2.2 MGD	Inlet	7.3	394	255	496	-	44	2.5
		outlet	7.7	4	5	16	-	6	2.3
Yamuna Vihar	10 MGD Phase-I	Inlet	7.1	284	212	562	-	50	7
		outlet	7.5	46	22	97	-	25	4
	25 MGD Phase-III	Inlet	7.2	344	217	623	-	60	7.5
		outlet	7.6	24	16	65	-	30	4.5
Rithala	40 MGD	Inlet	7	244	163	370	-	34	1.1
		outlet	7.6	30	20	70	-	18	0.9
	40 MGD	Inlet	7	244	163	370	-	34	1.1
		Outlet	7.7	17	11	60	-	12	0.6
Keshopur	12 MGD	Inlet	7.3	208	179	667	9.6	28	3.4
		outlet	7.5	8	6	30	Nil	3	2.1
	40 MGD	Inlet	7.3	192	161	620	9	31	3.4
		outlet	7.5	62	43	160	2.1	29	3
	20 MGD	Inlet	7.3	192	161	620	9	31	3.4
		outlet	7.4	244	169	480	5.4	27	3.1
Nilothi	40 MGD Phase-I	Inlet	7.4	390	173	-	7.6	29	3
		outlet	7.5	41	27	-	1.4	20	2.4
	20 MGD Phase-II	Inlet	7.4	516	187	-	9.7	30	3.1
		outlet	7.4	10	6	-	Nil	9	2
Nazafgarh	5 MGD	Inlet	7.3	240	-	-	-	20	3
		outlet	7.5	24	-	-	-	14	2.2
	20 MGD	Inlet	7.3	356	-	-	3	26	2.8

PappanKalan	Phase-I	outlet	7.5	46	-	-	Nil	22	1
	20 MGD	Inlet	7.3	356	-	-	3	26	2.8
	Phase-II	outlet	7.5	4	-	-	nil	2.4	1.8
Corronation pillar	20 MGD	Inlet	7	214	188	388	6.2	38	1.9
	Phase-I &II	outlet	7.4	59	34	106	2.5	21	1.8
	10 MGD	Inlet	6.9	340	295	428	6.5	41	1.6
	Phase-III	outlet	7.4	40	24	68	2.2	26	0.6

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)	22.02.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	37	26	96
	45 MGD	42	27	104
	37 MGD	47	28	120
	16 MGD	49	29	128
Molarband	0.66 MGD	11	15	48
Kondli	25 MGD Pahse-II	23	12	52
	45 MGD Phase-IV	57	29	116
Chilla	9 MGD	8	4	18
Delhi Gate Nallah	2.2 MGD Pahse-I	6	7	24
	15 MGD Pahse-II	7	6	24
Sen Nursing Home	2.2 MGD	4	5	16
Yamuna Vihar	10 MGD Phase-I	46	22	97
	25 MGD Phase-III	24	16	65
Rithala	40 MGD Phase-I	30	20	70
	40 MGD Phase-II	17	11	60
Keshopur	12 MGD	8	6	30
	40 MGD	62	43	160
	20 MGD	244	169	480
Nilothi	40 MGD Pahse-I	41	27	-
	20 MGD Phase-II	10	6	-
Nazafgarh	5 MGD	24	-	-
PappanKalan	20 MGD Phase-I	46	-	-
	20 MGD Phase-II	4	-	-
Corronation pillar	20 MGD Pahse-I & II	59	34	106
	10 MGD Pahse-III	40	24	68