



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					06.04.2019			
Name of the Plant	Capacity (in MGD)	Parameter								
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4	
		DPPC limits	5.5-9.0	50	30	250	10	50	5	
Okhla	12 MGD	Inlet	7.4	192	168	352	4	42	2.8	
		outlet	7.8	29	21	30	2	40	0.5	
	45 MGD	Inlet	7.5	270	190	400	4	46	3	
		outlet	7.7	29	21	80	2	45	0.8	
	37 MGD	Inlet	7.5	270	190	400	4	46	3	
		outlet	7.8	39	26	104	1	45	0.5	
	16 MGD	Inlet	7.5	270	190	400	4	46	3	
		outlet	7.8	36	24	96	1	46	1	
Kondli	25 MGD Phase-II	Inlet	7.3	280	206	324	20	41	6.8	
		outlet	7.6	17	12	40	3	37	3.3	
	45 MGD Phase-IV	Inlet	7.2	320	192	308	25	43	6.7	
		outlet	7.5	29	18	62	5	35	3.1	
Chilla	9 MGD	Inlet	7.1	640	184	616	13	43	6.7	
		outlet	7.5	7	3.5	16	2.5	0.24	4.5	
CWG Village	1 MGD	Inlet	7.2	320	193	286	28	25	4.9	
		outlet	7.7	1	0.58	Bdl	Bdl	0.13	1.2	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.2	404	255	-	-	45	5.5	
		outlet	7.8	38	21	-	-	20	3.5	
	Phase-II	Inlet	7.3	396	178	-	-	40	5	
		outlet	7.7	31	21	-	-	15	2.5	
	25 MGD Phase-III	Inlet	7.4	356	208	-	-	55	6	
		outlet	7.8	29	22	-	-	25	4	
Rithala	40 MGD	Inlet	7.1	260	167	380	18	26	1.6	
		outlet	7.7	30	19	80	7	20	1.2	
	40 MGD	Inlet	7.1	260	167	380	18	26	1.6	
		Outlet	7.6	19	13	60	4	12	0.8	
	Keshopur	12 MGD	Inlet	7.3	412	279	840	16	30	3.6
			outlet	7.5	16	9	36	0.5	4	2.9
40 MGD		Inlet	7.3	440	287	872	15.4	31	3.8	
		outlet	7.5	84	83	247	2.1	27	3.2	
20 MGD	Inlet	7.3	440	287	872	15.4	31	3.8		
	outlet	7.4	134	134	392	6.1	28	3.3		
Nilothi	40 MGD Phase-I	Inlet	7.3	248	115	440	-	25	3.6	
		outlet	7.4	42	20	98	-	22	2.8	
	20 MGD Phase-II	Inlet	7.1	288	171	590	7.9	28	3.2	
		outlet	7.2	10	6	34	Nil	8	2	
Nazafgarh	5 MGD	Inlet	7.3	275	136	-	-	-	-	
		outlet	7.6	17	9	-	-	-	-	
PappanKalan	20 MGD Phase-I	Inlet	7.3	390	195	-	-	40	3.2	
		outlet	7.6	40	17	-	-	30	0.8	
	20 MGD Phase-II	Inlet	7.3	390	195	-	-	40	3.2	
		outlet	7.5	7	6	-	-	26	2	
Corronation pillar	20 MGD Phase-I & II	Inlet	7.3	210	193	356	-	44	2.3	
		outlet	7.8	48	29	86	-	24	1.2	
	10 MGD Phase-III	Inlet	7.2	580	343	605	8.1	56	2.4	
		outlet	7.8	96	45	134	3.2	38	1.4	
Narela	10 MGD	Inlet	7.5	165	153	315	8.8	54	2.3	
		outlet	7.8	53	35	105	3.7	36	1.4	



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WATER WORKS WAZIRABAD:DELHI-110054



Name of the Plant	Capacity (in MGD)	06.04.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
		50	30	250
Okhla	12 MGD	29	21	30
	45 MGD	29	21	80
	37 MGD	39	26	104
	16 MGD	36	24	96
Kondli	25 MGD Pahse-II	17	12	40
	45 MGD Phase-IV	29	18	62
Chilla	9 MGD	7	3.5	16
CWG Village	1 MGD	1	0.58	Bdl
Yamuna Vihar	10 MGD Phase-I	38	21	-
	Phase-II	31	21	-
	25 MGD Phase-III	29	22	-
Rithala	40 MGD Phase-I	30	19	80
	40 MGD Phase-II	19	13	60
Keshopur	12 MGD	16	9	36
	40 MGD	84	83	247
	20 MGD	134	134	392
Nilothi	40 MGD Pahse-I	42	20	98
	20 MGD Phase-II	10	6	34
Nazafgarh	5 MGD	17	9	-
PappanKalan	20 MGD Phase-I	40	17	-
	20 MGD Phase-II	7	6	-
Corronation pillar	20 MGD Pahse-I & II	48	29	86
	10 MGD Pahse-III	96	45	134
Narela	10 MGD	53	35	105



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		Parameters of STPs of Delhi as on					07.04.2019		
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	272	198	464	3	38	2.1
		outlet	7.7	26	17	64	Nil	34	0.5
	45 MGD	Inlet	7.4	282	205	472	3	39	2.2
		outlet	7.7	27	19	72	Nil	36	0.8
	37 MGD	Inlet	7.4	282	205	472	3	39	2.2
		outlet	7.8	33	22	88	1	37	0.6
	16 MGD	Inlet	7.4	282	205	472	3	39	2.2
		outlet	7.8	34	21	80	1	36	0.7
Kondli	25 MGD Phase-II	Inlet	7.3	414	223	364	-	41	6.8
		outlet	7.6	15	10	38	-	32	3.5
	45 MGD Phase-IV	Inlet	7.2	308	202	312	-	43	6.9
		outlet	7.5	30	17	74	-	35	3.2
Yamuna Vihar	10 MGD Phase-I	Inlet	7.5	488	291	-	-	40	6.5
		outlet	7.8	42	25	-	-	20	3
	Phase-II	Inlet	7.4	756	328	-	-	55	6
		outlet	7.6	32	21	-	-	20	3
	25 MGD Phase-III	Inlet	7.4	748	342	-	-	60	5.5
		outlet	7.8	34	24	-	-	25	2.5
Rithala	40 MGD	Inlet	7.2	252	168	360	-	32	0.8
		outlet	7.8	28	17	70	-	22	0.4
	40 MGD	Inlet	7.2	252	168	360	-	32	0.8
		Outlet	7.6	17	11	50	-	16	0.3
Keshopur	12 MGD	Inlet	7.2	392	244	-	-	29	3.3
		outlet	7.5	9	7	-	-	2	2
	40 MGD	Inlet	7.2	384	222	-	-	30	3
		outlet	7.5	76	70	-	-	27	3.5
	20 MGD	Inlet	7.2	384	222	-	-	30	3
		outlet	7.4	130	111	-	-	26	3.2
Nilothi	40 MGD Phase-I	Inlet	7.1	216	120	-	-	24	3
		outlet	7.4	38	26	-	-	20	2
PappanKalan	20 MGD Phase-I	Inlet	7.3	408	287	-	-	42	3.2
		outlet	7.7	38	17	-	-	28	0.8
	20 MGD Phase-II	Inlet	7.3	408	287	-	-	42	3.2
		outlet	7.6	7	6	-	-	26	2
Corronation pillar	20 MGD Phase-I & II	Inlet	7.1	240	230	380	6.8	42	2.2
		outlet	7.7	49	31	98	2.9	22	1.1
	10 MGD Phase-III	Inlet	7.4	430	320	516	-	52	2.5
		outlet	7.9	66	37	108	-	34	1.4

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Name of the Plant	Capacity (in MGD)	07.04.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
		50	30	250
Okhla	12 MGD	26	17	64
	45 MGD	27	19	72
	37 MGD	33	22	88
	16 MGD	34	21	80
Kondli	25 MGD Pahse-II	15	10	38
	45 MGD Phase-IV	30	17	74
Yamuna Vihar	10 MGD Phase-I	42	25	-
	Phase-II	32	21	-
	25 MGD Phase-III	34	24	-
Rithala	40 MGD Phase-I	28	17	70
	40 MGD Phase-II	17	11	50
Keshopur	12 MGD	9	7	-
	40 MGD	76	70	-
	20 MGD	130	111	-
Nilothi	40 MGD Pahse-I	38	26	-
PappanKalan	20 MGD Phase-I	38	17	-
	20 MGD Phase-II	7	6	-
Corronation pillar	20 MGD Pahse-I & II	49	31	98
	10 MGD Pahse-III	66	37	108



OFFICE OF THE DIRECTOR (T&QC)
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WATER WORKS WAZIRABAD:DELHI-110054



		Parameters of STPs of Delhi as on					08.04.2019		
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	344	233	496	-	40	2.5
		outlet	7.9	22	19	64	-	42	2.5
	45 MGD	Inlet	7.5	366	203	464	-	40	2.8
		outlet	7.8	40	27	96	-	40	0.5
	37 MGD	Inlet	7.5	366	203	464	-	40	2.8
		outlet	7.8	45	28	112	-	38	Nil
	16 MGD	Inlet	7.5	366	203	464	-	40	2.8
		outlet	7.9	45	27	112	-	42	0.8
	New 30 MGD	Inlet	7.5	310	210	448	-	42	2
		Outlet	7.7	10	8	32	-	20	0.5
Molarband	0.66 MGD	Inlet	7.4	1200	745	-	14	58	6.6
		outlet	7.9	22	10	-	3	20	5.4
Kondli	25 MGD Phase-II	Inlet	7.3	446	224	384	18	40	6.5
		outlet	7.6	27	14	68	3	33	3.4
	45 MGD Phase-IV	Inlet	7.2	322	174	344	22	41	6.7
		outlet	7.5	29	18	71	5	35	3.1
Chilla	9 MGD	Inlet	7.1	324	136	396	-	41	6.7
		outlet	7.6	7	4	16	-	0.25	5
CWG Village	1 MGD	Inlet	7.2	248	132	272	-	23	5.4
		outlet	7.7	Bdl	0.39	Bdl	-	0.2	1.8
Delhi Gate Nallah	2.2 MGD	Inlet	7.5	124	208	320	6	40	2
		outlet	7.6	6	6	24	1	10	0.4
	15 MGD	Inlet	7.4	226	228	432	5	44	2.8
		outlet	7.8	13	9	40	Nil	10	0.3
Sen Nursing Home	2.2 MGD	Inlet	7.5	652	510	864	8	46	2.5
		outlet	7.7	13	9	40	1	8	1.2
Yamuna Vihar	10 MGD Phase-I	Inlet	7.4	484	224	-	48.8	45	6
		outlet	7.7	30	19	-	22.4	25	3.5
	Phase-II	Inlet	7.3	288	199	-	28.8	40	5
		outlet	7.6	32	18	-	16	15	2.5
	25 MGD Phase-III	Inlet	7.3	428	244	-	72.4	55	8.5
		outlet	7.6	36	26	-	30	35	4
Rithala	40 MGD	Inlet	7	284	196	400	-	31	1.1
		outlet	7.6	31	19	70	-	20	0.8
	40 MGD	Inlet	7	284	196	400	-	31	1.1
		Outlet	7.7	21	15	60	-	12	0.6
Keshopur	12 MGD	Inlet	7.3	404	182	580	-	31	3.2
		outlet	7.5	10	6	34	-	2	1.9
	40 MGD	Inlet	7.2	320	225	647	-	30	-
		outlet	7.5	80	58	240	-	28	3.5
	20 MGD	Inlet	7.2	320	225	647	-	30	3.1
		outlet	7.3	142	129	382	-	28	3
Nilothi	40 MGD	Inlet	7.2	276	135	-	5.8	26	2.6

Nafafgarh	Phase-I	outlet	7.5	48	27	-	0.8	20	2
	5 MGD	Inlet	7.3	397	185	-	-	22	-
		outlet	7.6	48	23	-	-	8	-
PappanKalan	20 MGD Phase-I	Inlet	7.3	310	223	-	-	40	3.2
		outlet	7.6	57	27	-	-	30	0.8
	20 MGD Phase-II	Inlet	7.3	310	223	-	-	40	3.2
		outlet	7.5	22	8	-	-	28	2.2
Corronation pillar	20 MGD Phase-I &II	Inlet	7.2	184	185	286	-	41	2
		outlet	7.7	60	35	114	-	25	1
	10 MGD Phase-III	Inlet	7.3	320	305	492	7.6	56	2.3
		outlet	7.6	63	34	102	2.5	35	1.3
Narela	10 MGD	Inlet	7.3	182	183	276	7.9	56	2.8
		outlet	7.6	59	36	98	3.4	35	1.6

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Name of the Plant	Capacity (in MGD)	08.04.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
		50	30	250
Okhla	12 MGD	22	19	64
	45 MGD	40	27	96
	37 MGD	45	28	112
	16 MGD	45	27	112
	New 30 MGD	10	8	32
Molarband	0.66 MGD	22	10	-
Kondli	25 MGD Pahse-II	27	14	68
	45 MGD Phase-IV	29	18	71
Chilla	9 MGD	7	4	16
CWG Village	1 MGD	Bdl	0.39	Bdl
Delhi Gate Nallah	2.2 MGD Pahse-I	6	6	24
	15 MGD Pahse-II	13	9	40
Sen Nursing Home	2.2 MGD	13	9	40
Yamuna Vihar	10 MGD Phase-I	30	19	-
	Phase-II	32	18	-
	25 MGD Phase-III	36	26	-
Rithala	40 MGD Phase-I	31	19	70
	40 MGD Phase-II	21	15	60
Keshopur	12 MGD	10	6	34
	40 MGD	80	58	240
	20 MGD	142	129	382
Nilothi	40 MGD Pahse-I	48	27	-
Nazafgarh	5 MGD	48	23	-
PappanKalan	20 MGD Phase-I	57	27	-
	20 MGD Phase-II	22	8	-
Corronation pillar	20 MGD Pahse-I & II	60	35	114
	10 MGD Pahse-III	63	34	102
Narela	10 MGD	59	36	98



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		Parameters of STPs of Delhi as on					09.04.2019		
Name of the Plant	Capacity (in MGD)	Parameter							
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4
		DPPC limits	5.5-9.0	50	30	250	10	50	5
Okhla	12 MGD	Inlet	7.4	244	270	448	-	42	2.8
		outlet	7.9	30	20	80	-	35	0.8
	45 MGD	Inlet	7.4	304	285	480	-	40	2.6
		outlet	7.8	43	28	112	-	34	1
	37 MGD	Inlet	7.4	304	285	480	-	40	2.6
		outlet	7.8	21	17	64	-	35	0.8
	16 MGD	Inlet	7.4	304	285	480	-	40	2.6
		outlet	7.8	21	16	56	-	33	0.8
Kondli	25 MGD Phase-II	Inlet	7.3	202	171	192	18	42	6.9
		outlet	7.6	15	11	32	3	35	3.1
	45 MGD Phase-IV	Inlet	7.2	252	179	240	24	40	6.8
		outlet	7.5	30	19	62	6	32	3.3
Chilla	9 MGD	Inlet	7.1	256	100	240	15	41	6.7
		outlet	7.6	9	6	22	2	0.34	4.5
CWG Village	1 MGD	Inlet	7.1	136	89	104	23	23	4.9
		outlet	7.6	Bdl	Bdl	Bdl	Bdl	0.17	1.5
Yamuna Vihar	10 MGD Phase-I	Inlet	7.3	364	210	-	-	40	6.5
		outlet	7.9	38	22	-	-	15	4.5
	Phase-II	Inlet	7.5	360	181	-	-	35	5.5
		outlet	7.8	40	25	-	-	20	4
	25 MGD Phase-III	Inlet	7.3	440	241	-	-	60	7.5
		outlet	7.7	57	36	-	-	35	5
Rithala	40 MGD	Inlet	7.2	232	165	380	-	34	1.5
		outlet	7.9	29	17	80	-	22	1.2
	40 MGD	Inlet	7.2	232	165	380	-	34	1.5
		Outlet	7.8	16	11	50	-	14	0.7
Keshopur	12 MGD	Inlet	7.3	420	221	-	19	32	3
		outlet	7.5	11	7	-	Nil	6	2.1
	40 MGD	Inlet	7.2	456	245	-	16.8	31	3.4
		outlet	7.5	86	71	-	2.4	29	2.8
	20 MGD	Inlet	7.2	456	245	-	16.8	31	3.4
		outlet	7.4	144	127	-	6.4	30	2.7
Nilothi	40 MGD Phase-I	Inlet	7.3	208	118	-	-	28	2.4
		outlet	7.5	40	26	-	-	20	2
	20 MGD Phase-II	Inlet	7.2	296	144	-	8.2	28	3
		outlet	7.3	9	5	-	Nil	6	2
Nazafgarh	5 MGD	Inlet	7.4	341	178	-	-	22	4
		outlet	7.6	33	22	-	-	8	2.2
PappanKalan	20 MGD Phase-I	Inlet	7.2	239	213	690	16	42	3.2
		outlet	7.7	37	17	110	2	30	0.8
	20 MGD Phase-II	Inlet	7.2	239	213	690	16	42	3.2
		outlet	7.7	6	6	40	Nil	30	2.2
Corronation pillar	20 MGD Phase-I & II	Inlet	7.1	270	320	516	-	58	2.4
		outlet	7.6	74	42	136	-	38	1.4
	10 MGD Phase-III	Inlet	7.1	220	195	334	7.2	38	2.3
		outlet	7.4	47	29	86	2.5	23	1.3

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Name of the Plant	Capacity (in MGD)	09.04.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
		50	30	250
Okhla	12 MGD	30	20	80
	45 MGD	43	28	112
	37 MGD	21	17	64
	16 MGD	21	16	56
Kondli	25 MGD Pahse-II	15	11	32
	45 MGD Phase-IV	30	19	62
Chilla	9 MGD	9	6	22
CWG Village	1 MGD	Bdl	Bdl	Bdl
Yamuna Vihar	10 MGD Phase-I	38	22	-
	Phase-II	40	25	-
	25 MGD Phase-III	57	36	-
Rithala	40 MGD Phase-I	29	17	80
	40 MGD Phase-II	16	11	50
Keshopur	12 MGD	11	7	-
	40 MGD	86	71	-
	20 MGD	144	127	-
Nilothi	40 MGD Pahse-I	40	26	-
	20 MGD Phase-II	9	5	-
Nazafgarh	5 MGD	33	22	-
PappanKalan	20 MGD Phase-I	37	17	110
	20 MGD Phase-II	6	6	40
Corronation pillar	20 MGD Pahse-I & II	74	42	136
	10 MGD Pahse-III	47	29	86



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		Parameters of STPs of Delhi as on					10.04.2019			
Name of the Plant	Capacity (in MGD)	Parameter								
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4	
		DPPC limits	5.5-9.0	50	30	250	10	50	5	
Okhla	12 MGD	Inlet	7.4	328	193	496	4	42	2.8	
		outlet	7.6	35	22	88	2	38	Nil	
	45 MGD	Inlet	7.4	370	300	512	5	42	2.6	
		outlet	7.8	40	26	104	3	36	Nil	
	37 MGD	Inlet	7.4	370	300	512	5	42	2.6	
		outlet	7.8	35	24	96	2	37	Nil	
	16 MGD	Inlet	7.4	370	300	512	5	42	2.6	
		outlet	7.9	26	18	72	1	36	0.5	
Kondli	25 MGD Phase-II	Inlet	7.3	340	214	304	18	39	7.1	
		outlet	7.6	12	7	26	4	34	3.1	
	45 MGD Phase-IV	Inlet	7.2	330	177	296	28	41	7	
		outlet	7.5	28	15	58	5	32	3.3	
Chilla	9 MGD	Inlet	7.1	248	134	238	15	43	7	
		outlet	7.6	7	4	16	2	0.29	5.1	
CWG Village	1 MGD	Inlet	7.1	468	240	302	25	23	5.3	
		outlet	7.7	Bdl	0.58	Bdl	Bdl	0.13	1.3	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.3	412	258	-	-	45	6	
		outlet	7.8	40	23	-	-	20	3	
	Phase-II	Inlet	7.3	316	189	-	-	40	5	
		outlet	7.7	23	16	-	-	15	2	
	25 MGD Phase-III	Inlet	7.2	408	233	-	-	60	6.5	
		outlet	7.5	50	29	-	-	35	4.5	
Rithala	40 MGD	Inlet	7.2	268	164	420	-	33	0.9	
		outlet	7.7	30	20	70	-	20	0.9	
	40 MGD	Inlet	7.2	268	164	420	-	33	0.9	
		Outlet	7.5	17	12	60	-	15	0.6	
	Keshopur	12 MGD	Inlet	7.5	144	115	400	-	29	3.4
			outlet	7.7	16	9	40	-	7	1.9
40 MGD		Inlet	7.4	368	219	667	-	31	3.2	
		outlet	7.7	92	67	240	-	28	2.7	
20 MGD	Inlet	7.4	368	219	667	-	31	3.2		
	outlet	7.6	136	136	422	-	26	3.1		
Nilothi	40 MGD Phase-I	Inlet	7.3	224	127	-	-	28	2.6	
		outlet	7.5	42	27	-	-	20	2.2	
Nazafgarh	5 MGD	Inlet	7.4	147	130	-	-	22	4	
		outlet	7.6	20	10	-	-	8	2	
PappanKalan	20 MGD Phase-I	Inlet	7.3	369	278	-	-	40	3	
		outlet	7.7	45	24	-	-	18	0.8	
	20 MGD Phase-II	Inlet	7.3	369	278	-	-	40	3	
		outlet	7.6	12	8	-	-	30	2.4	
Corronation pillar	20 MGD Phase-I & II	Inlet	7.1	272	223	352		40	2.2	
		outlet	7.3	45	28	92		24	1.2	
	10 MGD Phase-III	Inlet	7	454	345	504	7.8	56	2.5	
		outlet	7.4	83	43	138	2.4	36	1.3	

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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)	10.04.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
		50	30	250
Okhla	12 MGD	35	22	88
	45 MGD	40	26	104
	37 MGD	35	24	96
	16 MGD	26	18	72
Kondli	25 MGD Pahse-II	12	7	26
	45 MGD Phase-IV	28	15	58
Chilla	9 MGD	7	4	16
CWG Village	1 MGD	Bdl	0.58	Bdl
Yamuna Vihar	10 MGD Phase-I	40	23	-
	Phase-II	23	16	-
	25 MGD Phase-III	50	29	-
Rithala	40 MGD Phase-I	30	20	70
	40 MGD Phase-II	17	12	60
Keshopur	12 MGD	16	9	40
	40 MGD	92	67	240
	20 MGD	136	136	422
Nilothi	40 MGD Pahse-I	42	27	-
Nazafgarh	5 MGD	20	10	-
PappanKalan	20 MGD Phase-I	45	24	-
	20 MGD Phase-II	12	8	-
Corronation pillar	20 MGD Pahse-I & II	45	28	92
	10 MGD Pahse-III	83	43	138



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					11.04.2019		
Name of the Plant	Capacity (in MGD)	Parameter							
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4
		DPPC limits	5.5-9.0	50	30	250	10	50	5
Okhla	12 MGD	Inlet	7.4	310	185	488	6	42	2.5
		outlet	7.8	45	29	104	3	35	1.2
	45 MGD	Inlet	7.5	306	195	512	6	44	2.3
		outlet	7.7	21	16	56	1	32	0.5
	37 MGD	Inlet	7.5	306	195	512	6	44	2.3
		outlet	7.8	33	23	88	2	34	0.8
16 MGD	Inlet	7.5	306	195	512	6	44	2.3	
	outlet	7.8	35	25	88	3	35	1.5	
Molarband	0.66 MGD	Inlet	7	816	542	1680	8	53	4.5
		outlet	7.7	14	12	40	2	25	2.1
Kondli	25 MGD Phase-II	Inlet	7.2	362	195	384		43	6.6
		outlet	7.5	15	8	32		32	2.4
	45 MGD Phase-IV	Inlet	7.2	248	130	230	0	41	6.7
		outlet	7.5	27	14	59		33	3.1
Chilla	9 MGD	Inlet	7.2	228	130	224		43	6.4
		outlet	7.6	8	4	16		0.3	4.4
CWG Village	1 MGD	Inlet	7.2	868	402	552		25	4.5
		outlet	7.6	Bdl	0.31	Bdl		0.14	1.2
Yamuna Vihar	10 MGD Phase-I	Inlet	7.4	468	161	-	-	45	7
		outlet	8	47	27	-	-	35	4
	Phase-II	Inlet	7.4	264	186	-	-	35	6
		outlet	7.9	31	21	-	-	20	2.5
	25 MGD Phase-III	Inlet	7.4	424	183	-	-	45	8.5
		outlet	7.9	40	26	-	-	35	6
Rithala	40 MGD	Inlet	7.1	276	163	380	22	32	1.2
		outlet	7.8	32	20	90	9	24	0.9
	40 MGD	Inlet	7.1	276	163	380	22	32	1.2
		Outlet	7.6	18	13	60	4	14	0.6
Keshopur	12 MGD	Inlet	7.4	404	234	-	-	32	3.3
		outlet	7.6	15	9	-	-	6	2.1
	40 MGD	Inlet	7.3	488	283	-	-	30	3.4
		outlet	7.5	116	84	-	-	26	2.7
	20 MGD	Inlet	7.3	488	283	-	-	30	3.4
		outlet	7.5	138	138	-	-	29	2.8
Nilothi	40 MGD Phase-I	Inlet	7.3	232	131	460	-	30	2.6
		outlet	7.5	45	29	92	-	22	2
	20 MGD Phase-II	Inlet	7.2	268	164	580	-	32	3.2
		outlet	7.4	8	5	36	-	8	2.2
Nazafgarh	5 MGD	Inlet	7.4	280	207	-	-	22	4
		outlet	7.6	22	13	-	-	8	2
Pappankalan	20 MGD Phase-I	Inlet	7.2	456	290	-	-	36	3
		outlet	7.6	54	31	-	-	20	0.8
	20 MGD Phase-II	Inlet	7.2	456	290	-	-	36	3
		outlet	7.7	9	6	-	-	26	2.4
Corronation pillar	20 MGD Phase-I & II	Inlet	7.2	236	205	386	7.9	37	2.4
		outlet	7.6	63	34	114	2.3	22	1.3
	10 MGD Phase-III	Inlet	7.2	402	315	478	-	52	2.6
		outlet	7.7	78	38	128	-	37	1.5

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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)	11.04.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
		50	30	250
Okhla	12 MGD	45	29	104
	45 MGD	21	16	56
	37 MGD	33	23	88
	16 MGD	35	25	88
Molarband	0.66 MGD	14	12	40
Kondli	25 MGD Pahse-II	15	8	32
	45 MGD Phase-IV	27	14	59
Chilla	9 MGD	8	4	16
CWG Village	1 MGD	Bdl	0.31	Bdl
Yamuna Vihar	10 MGD Phase-I	47	27	-
	Phase-II	31	21	-
	25 MGD Phase-III	40	26	-
Rithala	40 MGD Phase-I	32	20	90
	40 MGD Phase-II	18	13	60
Keshopur	12 MGD	15	9	-
	40 MGD	116	84	-
	20 MGD	138	138	-
Nilothi	40 MGD Pahse-I	45	29	92
	20 MGD Phase-II	8	5	36
Nazafgarh	5 MGD	22	13	-
PappanKalan	20 MGD Phase-I	54	31	-
	20 MGD Phase-II	9	6	-
Corronation pillar	20 MGD Pahse-I & II	63	34	114
	10 MGD Pahse-III	78	38	128



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					12.04.2019		
Name of the Plant	Capacity (in MGD)	Parameter							
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4
		DPPC limits	5.5-9.0	50	30	250	10	50	5
Okhla	12 MGD	Inlet	7.3	240	213	416	4	38	2.5
		outlet	7.8	48	27	104	2	33	2.2
	45 MGD	Inlet	7.4	184	240	-	5	40	2.6
		outlet	7.7	46	28	-	2	35	2.4
	37 MGD	Inlet	7.4	184	240	-	5	40	2.6
		outlet	7.3	31	18	-	1	36	2.5
	16 MGD	Inlet	7.4	184	240	-	5	40	2.6
		outlet	7.8	25	15	-	Nil	34	Nil
	New 30 MGD	Inlet	7.4	364	278	496	6	38	3
		Outlet	7.6	10	6	40	Nil	8	0.5
Mehrauli	5 MGD	Inlet	7.4	210	280	416	4	60	2.5
		outlet	7.8	33	23	88	2	48	2.5
Vasant Kunj	2.2 MGD	Inlet	7.2	924	660	1200	5	46	2.8
		outlet	7.9	23	17	64	2	40	2.2
	3 MGD	Inlet	7.2	148	179	304	2	45	2.5
		outlet	7.5	13	10	40	Nil	5	2.4
Ghitorni	5 MGD	Inlet	7.5	346	215	504	6	40	2
		outlet	7.8	22	14	56	4	20	2
Kondli	25 MGD Phase-II	Inlet	7.2	348	221	362	19	40	6.9
		outlet	7.6	17	12	36	3	33	2.8
	45 MGD Phase-IV	Inlet	7.2	258	171	296	25	41	6.8
		outlet	7.5	26	17	58	5	31	3
Chilla	9 MGD	Inlet	7.1	132	99	160	12	42	6.7
		outlet	7.6	7	4	18	2	0.26	4.9
CWG Village	1 MGD	Inlet	7.2	252	180	296	20	25	4.6
		outlet	7.7	Bdl	Bdl	Bdl	Bdl	0.17	1.2
Yamuna Vihar	10 MGD Phase-I	Inlet	7.5	408	216	-	-	50	8.5
		outlet	8	45	34	-	-	35	4
	Phase-II	Inlet	7.5	280	196	-	-	40	6.5
		outlet	8	35	22	-	-	20	3
	25 MGD Phase-III	Inlet	7.4	448	234	-	-	55	8.5
		outlet	7.8	48	36	-	-	40	5
Rithala	40 MGD	Inlet	7	248	159	400	-	30	0.8
		outlet	7.9	30	17	70	-	19	0.7
	40 MGD	Inlet	7	248	159	400	-	30	0.8
		Outlet	7.7	17	12	50	-	14	0.4
Keshopur	12 MGD	Inlet	7.3	236	188	-	14.6	31	3.6
		outlet	7.5	16	8	-	0.4	9	2.1
	40 MGD	Inlet	7.3	244	182	-	15	34	3.5
		outlet	7.5	64	60	-	2.1	30	2.9
	20 MGD	Inlet	7.3	244	182	-	15	34	3.5
		outlet	7.4	122	116	-	5.8	28	3.2
Nilothi	40 MGD Phase-I	Inlet	7.3	240	137	-	-	30	2.8
		outlet	7.5	46	28	-	-	22	2
Nazafgarh	5 MGD	Inlet	7.4	215	193	-	-	20	4
		outlet	7.6	15	9	-	-	6	2
PappanKalan	20 MGD Phase-I	Inlet	7.2	301	205	-	-	28	3
		outlet	7.6	30	17	-	-	18	0.8
	20 MGD Phase-II	Inlet	7.2	301	205	-	-	28	3
		outlet	7.7	10	8	-	-	22	1.6
Corronation pillar	20 MGD Phase-I & II	Inlet	7	306	280	416	-	42	2.1
		outlet	7.6	66	38	116	-	25	1.1
	10 MGD Phase-III	Inlet	7.1	626	365	728	8.8	54	2.2
		outlet	7.5	68	37	118	3.5	35	1.2
Narela	10 MGD	Inlet	7.2	146	157	256	8.4	45	1.8
		outlet	7.6	39	31	85	3.6	35	1.2

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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)	12.04.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
		50	30	250
Okhla	12 MGD	48	27	104
	45 MGD	46	28	-
	37 MGD	31	18	-
	16 MGD	25	15	-
	New 30 MGD	10	6	40
Mehrauli	5 MGD	33	23	88
Vasant Kunj	2.2 MGD	23	17	64
	3 MGD	13	10	40
Ghitorni	5 MGD	22	14	56
Kondli	25 MGD Pahse-II	17	12	36
	45 MGD Phase-IV	26	17	58
Chilla	9 MGD	7	4	18
CWG Village	1 MGD	Bdl	Bdl	Bdl
Yamuna Vihar	10 MGD Phase-I	45	34	-
	Phase-II	35	22	-
	25 MGD Phase-III	48	36	-
Rithala	40 MGD Phase-I	30	17	70
	40 MGD Phase-II	17	12	50
Keshopur	12 MGD	16	8	-
	40 MGD	64	60	-
	20 MGD	122	116	-
Nilothi	40 MGD Pahse-I	46	28	-
Nazafgarh	5 MGD	15	9	-
PappanKalan	20 MGD Phase-I	30	17	-
	20 MGD Phase-II	10	8	-
Corronation pillar	20 MGD Pahse-I & II	66	38	116
	10 MGD Pahse-III	68	37	118
Narela	10 MGD	39	31	85