



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					26.05.2019		
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	220	168	448	3	38	1.8
		outlet	7.9	40	27	112	1	32	15
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.5	224	160	440	3	39	1.9
		outlet	7.9	30	21	72	1	32	0.8
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.5	224	160	440	3	39	1.9
		outlet	7.9	35	23	80	1	30	0.4
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.5	224	160	440	3	39	1.9
outlet		7.7	18	12	48	Nil	28	Nil	
Real Time Reading at Outlet									
Kondli	25 MGD Phase-II	Inlet	7.2	368	205	352	-	39	6.9
		outlet	7.6	15	9	36	-	31	2.5
	Real Time Reading at Outlet		7.3	20	14	47		38	
	45 MGD Phase-IV	Inlet	7.1	324	225	318	-	40	7
		outlet	7.5	40	25	104	-	32	3.8
	Real Time Reading at Outlet		6.6	29	17	45		69	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.3	204	154	-	27.8	50	4.5
		outlet	7.6	40	26	-	15	20	2.5
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.3	312	204	-	7.8	40	4.5
		outlet	7.6	45	30	-	4.6	25	2
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.2	320	208	-	-	60	5
		outlet	7.4	30	20	-	-	37	3.5
Real Time Reading at Outlet									
Rithala	40 MGD	Inlet	7.1	267	168	340	-	34	1.1
		outlet	7.7	36	22	100	-	24	0.8
	Real Time Reading at Outlet								
	40 MGD	Inlet	7.1	267	168	340	-	34	1.1
		Outlet	7.6	17	13	60	-	16	0.5
	Real Time Reading at Outlet								
Keshopur	12 MGD	Inlet	7.4	256	226	-	-	30	3.4
		outlet	7.6	21	15	-	-	12	1.4
	Real Time Reading at Outlet		7.7	5.3	6.7	28.9		6.3	
	40 MGD	Inlet	7.2	280	213	-	-	32	3.3
		outlet	7.5	92	101	-	-	26	2.7
	Real Time Reading at Outlet		7.4	116.2	62.2	212.4		132.4	
	20 MGD	Inlet	7.2	280	213	-	-	32	3.3
outlet		7.5	102	109	-	-	29	3.2	
Real Time Reading at Outlet		6.5	204.1	104.6	279.4		28.1		
	40 MGD Phase-	Inlet	7.3	226	144	-	-	27	3

Nilothi	I	outlet	7.4	44	25	-	-	22	2
	Real Time Reading at Outlet								
Pappankalan	20 MGD Phase-II	Inlet	7.3	286	192	-	-	28	3.6
		outlet	7.6	21	17	-	-	14	0.4
	Real Time Reading at Outlet		7.3	17.9	25.2	134		32.2	
	20 MGD Phase-II	Inlet	7.3	292	200	-	-	30	3.6
		outlet	7.6	10	6	-	-	20	1.2
	Real Time Reading at Outlet		6.6	31.8	18.1	62.2		10.2	
Corronation pillar	20 MGD Phase-I & II	Inlet	6.5	272	210	380	7.9	41	2.4
		outlet	7.2	58	33	94	3	24	1.5
	Real Time Reading at Outlet		7.5	48	28	102		30	
	10 MGD Phase-III	Inlet	7.2	416	315	526	-	56	2.6
		outlet	7.5	71	35	110	-	37	1.3
	Real Time Reading at Outlet		7	80	38	148		30	

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WATER WORKS WAZIRABAD:DELHI-110054



Name of the Plant	Capacity (in MGD)	26.05.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	40	27	112
	45 MGD	30	21	72
	37 MGD	35	23	80
	16 MGD	18	12	48
Kondli	25 MGD	15	9	36
	45 MGD	40	25	104
Yamuna Vihar	10 MGD	40	26	-
	10 MGD	45	30	-
	25 MGD	30	20	-
Rithala	40 MGD	36	22	100
	40 MGD	17	13	60
Keshopur	12 MGD	21	15	-
	40 MGD	92	101	-
	20 MGD	102	109	-
Nilothi	40 MGD	44	25	-
Pappankalan	20 MGD	21	17	-
	20 MGD	10	6	-
Corronation pillar	20 MGD	58	33	94
	10 MGD	71	35	110



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WATER WORKS WAZIRABAD:DELHI-110054



Parameters of STPs of Delhi as on							27.05.1907		
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	240	170	400	4	42	2.2
		outlet	7.8	33	23	80	2	28	0.8
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.4	362	210	424	4	43	2.5
		outlet	7.7	26	20	64	Nil	28	2
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.4	362	210	424	4	43	2.5
		outlet	7.7	34	26	88	1	27	1.8
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.4	362	210	424	4	43	2.5
		outlet	7.8	20	14	48	Nil	25	1.5
	Real Time Reading at Outlet								
	New 30 MGD	Inlet	7.4	310	200	448	4	45	2.2
		Outlet	7.8	10	7	32	Nil	6	1.8
Real Time Reading at Outlet									
Molarbund	0.66 MGD	Inlet	7.5	708	500	1208	7	38	2.3
		outlet	7.7	15	12	48	2	15	0.8
	Real Time Reading at Outlet								
Delhi Gate-I	2.2 MGD	Inlet	7.3	84	165	280	4	45	2.8
		outlet	7.6	3	4	16	Nil	8	2
	Real Time Reading at Outlet								
Delhi Gate-II	15 MGD	Inlet	7.3	84	163	272	2	40	2.5
		outlet	7.7	5	6	16	Nil	8	0.5
	Real Time Reading at Outlet								
Sen Nursing Home	2.2 MGD	Inlet	7.1	1056	600	1152	7	35	3.5
		outlet	7.7	3	5	24	Nil	10	1
	Real Time Reading at Outlet								
Kondli	25 MGD Phase-II	Inlet	7.1	276	191	354	-	40	7
		outlet	7.6	11	8	28	-	29	2.8
	Real Time Reading at Outlet		7.3	19	17	53		40	
	45 MGD Phase-IV	Inlet	7.1	254	172	276	-	41	6.8
		outlet	7.5	30	18	76	-	35	5.4
Real Time Reading at Outlet		6.5	26	15	39		55		
Chilla	9 MGD	Inlet	7.1	248	105	328	-	45	7.3
		outlet	7.6	10	5.4	24	-	0.38	4.8
	Real Time Reading at Outlet		7.5	13	3.1	22		11	
GMC Village	1 MGD	Inlet	7.1	920	500	664	-	23	5.6
		outlet	7.7	Bdl	Bdl	0.8	-	0.05	2.4

CWG village	Real Time Reading at Outlet		7.5	0.16	0.12	1.4		0.09	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.3	256	223	680	-	50	4.5
		outlet	7.6	47	27	140	-	35	2
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.3	265	235	640	-	45	4.5
		outlet	7.6	39	25	118	-	25	2
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.3	316	203	672	13.8	50	5
		outlet	7.5	29	21	138	6.2	20	2.5
	Real Time Reading at Outlet								
Rithala	40 MGD	Inlet	7.1	260	165	310	-	30	0.9
		outlet	7.7	33	21	110	-	20	0.8
	Real Time Reading at Outlet								
	40 MGD	Inlet	7.1	260	165	310	-	30	0.9
		Outlet	7.6	18	14	70	-	15	0.4
	Real Time Reading at Outlet								
Keshopur	12 MGD	Inlet	7.4	288	167	-	-	32	3.4
		outlet	7.7	16	9	-	-	16	1.5
	Real Time Reading at Outlet		7.7	5.3	7			6.7	
	40 MGD	Inlet	7.3	468	211	-	-	33	3.5
		outlet	7.5	104	100	-	-	28	2.9
	Real Time Reading at Outlet		7.5	107.6	54.5			56	
	20 MGD	Inlet	7.3	468	211	-	-	33	3.5
		outlet	7.6	136	123	-	-	31	3.1
	Real Time Reading at Outlet		6.5	251.4	116.9			37.5	
Nilothi	40 MGD Phase-I	Inlet	7.4	188	145	-	-	28	3
		outlet	7.5	40	24	-	-	22	2
	Real Time Reading at Outlet		7.4	38.7	22.4			21	
	Real Time Reading at Outlet		7.4	9.8	3			4.6	
Najafgarh	5 MGD Phase-II	Inlet	7.3	104	95	-	-	24	3.4
		outlet	7.6	15	11	-	-	6	2
	Real Time Reading at Outlet		7.5	34	23.78			23.9	
Pappankalan	20 MGD Phase-II	Inlet	7.3	244	207	680	-	40	3.4
		outlet	7.7	29	20	88	-	16	0.6
	Real Time Reading at Outlet		7.3	17.9	11.3	118.4		23.5	
	20 MGD Phase-II	Inlet	7.2	276	209	700	16.8	42	3.6
		outlet	7.8	11	10	60	0.2	20	1
	Real Time Reading at Outlet		6.6	34.5	23.5	76.1		10.4	
Corronation pillar	20 MGD Phase-I & II	Inlet	7	224	195	352	-	43	2.6
		outlet	7.3	64	35	118	-	22	1.4
	Real Time Reading at Outlet		7.6	48	28	102		23	
	10 MGD Phase-III	Inlet	7.1	426	355	558	7.9	60	2.8
		outlet	7.4	79	48	126	2.8	42	1.6
	Real Time Reading at Outlet		7	80	38	148		30	
Narela	10 MGD Phase-III	Inlet	7	192	185	176	7.7	58	2.7
		outlet	7.3	90	48	126	3.3	40	2.3

	Real Time Reading at Outlet	8.1	68	33	118		32	
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Name of the Plant	Capacity (in MGD)	27.05.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	33	23	80
	45 MGD	26	20	64
	37 MGD	34	26	88
	16 MGD	20	14	48
	New 30 MGD	10	7	32
Molarbund	0.66 MGD	15	12	48
Delhi Gate-I	2.2 MGD	3	4	16
Delhi Gate-II	15 MGD	5	6	16
Sen Nursing Home	2.2 MGD	3	5	24
Kondli	25 MGD	11	8	28
	45 MGD	30	18	76
Chilla	9 MGD	10	5.4	24
CWG Village	1 MGD	Bdl	Bdl	0.8
Yamuna Vihar	10 MGD	47	27	140
	10 MGD	39	25	118
	25 MGD	29	21	138
Rithala	40 MGD	33	21	110
	40 MGD	18	14	70
Keshopur	12 MGD	16	9	-
	40 MGD	104	100	-
	20 MGD	136	123	-
Nilothi	40 MGD	40	24	-
Najafgarh	5 MGD	15	11	-
Pappankalan	20 MGD	29	20	88
	20 MGD	11	10	60
Corronation pillar	20 MGD	64	35	118
	10 MGD	79	48	126
Narela	10 MGD	90	48	126



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Parameters of STPs of Delhi as on							28.05.2019		
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	7.2	386	275	480	5	40	2
		outlet	7.7	34	29	120	4	38	1.5
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.3	232	250	432	5	40	2.2
		outlet	7.7	21	16	56	Nil	33	2
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.3	232	250	432	5	40	2.2
		outlet	7.8	32	20	80	Nil	35	1
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.3	232	250	432	5	40	2.2
		outlet	7.8	15	11	40	Nil	34	1.8
	Real Time Reading at Outlet								
Kondli	25 MGD Phase-II	Inlet	7.2	290	176	328	-	42	6.7
		outlet	7.6	13	8	27	-	34	2.1
	Real Time Reading at Outlet		7.3	19	19	62		40	
	45 MGD Phase-IV	Inlet	7.2	256	168	288	-	41	6.8
		outlet	7.5	30	19	64	-	34	3.7
	Real Time Reading at Outlet		7.3	27	15	39		38	
Chilla	9 MGD	Inlet	7.1	184	123	216	-	41	6.7
		outlet	7.6	9	2.7	24	-	0.29	4.4
	Real Time Reading at Outlet		7.4	10	0.65	18		10	
CWG Village	1 MGD	Inlet	7.1	300	203	360	-	25	4.9
		outlet	7.7	1	Bdl	0.4	-	0.1	1.4
	Real Time Reading at Outlet		7.5	0.13	0.11	1.3		0.08	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.3	330	212	572	-	60	5
		outlet	7.6	36	23	112	-	40	2
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.3	292	176	488	-	55	6.5
		outlet	7.6	26	18	88	-	35	3
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.2	296	180	544	-	55	7
outlet		7.6	28	20	96	-	30	2.5	
Real Time Reading at Outlet									
Rithala	40 MGD	Inlet	7.2	964	159	310	-	38	2.1
		outlet	7.8	34	23	100	-	29	1.4
	Real Time Reading at Outlet								
	40 MGD	Inlet	7.2	964	159	310	-	38	2.1
		Outlet	7.8	17	12	60	-	16	1.1
Real Time Reading at Outlet									
	12 MGD	Inlet	7.4	316	207	533	12.4	31	3.5
		outlet	7.7	14	10	40	0.4	14	1.4
	Real Time Reading at Outlet		7.6	5.3	7.2	30.7		7.1	

Keshopur	40 MGD	Inlet	7.3	328	221	580	11	34	3.6
		outlet	7.6	110	96	240	1.8	29	3.1
	Real Time Reading at Outlet		7.5	68.5	52.6	150.3		50.6	
	20 MGD	Inlet	7.3	328	221	580	11	34	3.6
		outlet	7.6	128	126	304	30	3.2	3.6
	Real Time Reading at Outlet		6.4	328.1	124.9	394.3		42.2	
Nilothi	40 MGD Phase-I	Inlet	7.3	146	136	-	-	27	3.5
		outlet	7.5	38	24	-	-	22	2.8
	Real Time Reading at Outlet		7.4	32.6	20.6	100.2		22.8	
	20 MGD Phase-II	Inlet	7.3	260	166	510	6.2	29	2.5
		outlet	7.4	9	6	32	0	5	1.8
	Real Time Reading at Outlet		7.4	27.3	2.6	19		4.6	
Najafgarh	5 MGD Phase-II	Inlet	7.3	120	106	-	-	24	3.4
		outlet	7.6	17	12	-	-	6	2
	Real Time Reading at Outlet		7.6	34	24.1	70.2		24.3	
Pappankalan	20 MGD Phase-II	Inlet	7.3	232	220	680	-	38	3.4
		outlet	7.6	22	16	90	-	16	0.6
	Real Time Reading at Outlet		7.9	10.4	15	119.1		5.6	
	20 MGD Phase-II	Inlet	7.3	280	244	700	-	38	3.4
		outlet	7.5	13	11	60	-	20	1
	Real Time Reading at Outlet		6.6	24.6	9.6	38.5		9.4	
Corronation pillar	20 MGD Phase-I & II	Inlet	7.2	290	215	388	8.6	42	2
		outlet	7.5	55	33	122	3.5	28	1
	Real Time Reading at Outlet		7.5	48	28	102		22	
	10 MGD Phase-III	Inlet	7.2	444	345	516	-	57	3
		outlet	7.5	95	49	156	-	32	1.9
	Real Time Reading at Outlet		7	80.5	38	148		30	

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Name of the Plant	Capacity (in MGD)	28.05.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	34	29	120
	45 MGD	21	16	56
	37 MGD	32	20	80
	16 MGD	15	11	40
Kondli	25 MGD	13	8	27
	45 MGD	30	19	64
Chilla	9 MGD	9	2.7	24
CWG Village	1 MGD	1	Bdl	0.4
Yamuna Vihar	10 MGD	36	23	112
	10 MGD	26	18	88
	25 MGD	28	20	96
Rithala	40 MGD	34	23	100
	40 MGD	17	12	60
Keshopur	12 MGD	14	10	40
	40 MGD	110	96	240
	20 MGD	128	126	304
Nilothi	40 MGD	38	24	-
	20 MGD	9	6	32
Najafgarh	5 MGD	17	12	-
Pappankalan	20 MGD	22	16	90
	20 MGD	13	11	60
Corronation pillar	20 MGD	55	33	122
	10 MGD	95	49	156