



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					08.06.2019		
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	284	143	424	4	40	1.8
		outlet	7.7	28	19	72	1	31	0.8
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.3	292	163	432	4	42	1.9
		outlet	7.7	27	18	72	1	32	0.8
	Real Time Reading at Outlet		7.6	31	22	82		1.28	
	37 MGD	Inlet	7.3	292	163	432	4	42	1.9
		outlet	7.8	30	21	80	1	34	0.7
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.3	292	163	432	4	42	1.9
		outlet	7.8	22	15	56	Nil	30	0.6
	Real Time Reading at Outlet								
Delhi Gate-I	2.2 MGD	Inlet	7.3	240	142	432	3	39	1.8
		outlet	7.7	5	4	16	Nil	6	0.8
	Real Time Reading at Outlet								
Delhi Gate-II	15 MGD	Inlet	7.4	206	137	424	2	38	1.9
		outlet	7.7	6	6	24	Nil	5	0.7
	Real Time Reading at Outlet								
Sen Nursing Home	2.2 MGD	Inlet	7.2	282	143	448	3	37	2
		outlet	7.6	5	4	16	Nil	6	0.6
	Real Time Reading at Outlet								
Kondli	25 MGD Phase-II	Inlet	7.2	226	134	254	-	40	7.2
		outlet	7.6	13	9	34	-	34	1
	Real Time Reading at Outlet		7.2	19	11	38		24	
Chilla	9 MGD	Inlet	7.2	284	156	326	-	43	7.4
		outlet	7.6	10	5	26	-	0.26	5.6
	Real Time Reading at Outlet		7.3	13	4	20		7.1	
CWG Village	1 MGD	Inlet	7.1	428	224	548	-	31	5.2
		outlet	7.7	1	0.24	0.4	-	0.12	2.4
	Real Time Reading at Outlet		7.9	0.14	0.12	1.4		0.08	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.1	320	166	-	-	45	5.5
		outlet	7.6	39	21	-	-	30	3.5
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.2	292	183	-	-	50	6
		outlet	7.5	28	17	-	-	25	2
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.2	324	324	-	-	50	6
outlet		7.5	23	16	-	-	30	4	
Real Time Reading at Outlet									
	40 MGD	Inlet	7	256	153	370	-	34	0.9

Rithala	40 MGD		outlet	7.7	42	29	110	-	18	0.6
	Real Time Reading at Outlet									
	40 MGD	Inlet	7	256	153	370	-	34	0.9	
		Outlet	7.6	16	11	50		12	0.4	
	Real Time Reading at Outlet									
Keshopur	12 MGD	Inlet	7.3	268	200	-	-	30	3.4	
		outlet	7.7	14	6	-	-	12	1.4	
	Real Time Reading at Outlet			7.71	7.23	6.1	30.87	-	6.23	-
	40 MGD	Inlet	7.3	372	226	-	-	34	3.7	
		outlet	7.5	102	106	-	-	32	3	
	Real Time Reading at Outlet			7.42	230.59	103.61	287.23	-	30.5	-
	20 MGD	Inlet	7.3	372	226	-	-	34	3.7	
		outlet	7.6	104	101	-	-	28	2.9	
	Real Time Reading at Outlet			NA	NA	NA	NA	NA	NA	NA
Nilothi	40 MGD Phase-I	Inlet	7.3	258	137	490	5.6	28	3.8	
		outlet	7.5	46	27	110	0.4	22	3	
	Real Time Reading at Outlet			7.67	40.21	32.78	111.9	-	19.49	-
Corronation pillar	20 MGD Phase-I & II	Inlet	6.7	330	295	398	7.8	37	2	
		outlet	7.2	76	39	118	2.7	22	0.9	
	Real Time Reading at Outlet			7.4	58	31	132		19	
	10 MGD Phase-III	Inlet	7.1	378	335	438	-	56	2	
		outlet	7.4	90	40	128	-	34	1.1	
	Real Time Reading at Outlet			7.7	47	34	119		23	

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Name of the Plant	Capacity (in MGD)	08.06.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	28	19	72
	45 MGD	27	18	72
	37 MGD	30	21	80
	16 MGD	22	15	56
Delhi Gate-I	2.2 MGD	5	4	16
Delhi Gate-II	15 MGD	6	6	24
Sen Nursing Home	2.2 MGD	5	4	16
Kondli	25 MGD	13	9	34
Chilla	9 MGD	10	5	26
CWG Village	1 MGD	1	0.24	0.4
Yamuna Vihar	10 MGD	39	21	-
	10 MGD	28	17	-
	25 MGD	23	16	-
Rithala	40 MGD	42	29	110
	40 MGD	16	11	50
Keshopur	12 MGD	14	6	-
	40 MGD	102	106	-
	20 MGD	104	101	-
Nilothi	40 MGD	46	27	110
Corronation pillar	20 MGD	76	39	118
	10 MGD	90	40	128



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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	244	185	448	2	42	2
		outlet	7.8	27	21	72	Nil	30	0.6
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.4	266	200	464	3	40	2.1
		outlet	7.6	28	20	72	Nil	30	0.6
	Real Time Reading at Outlet		7.6	30.58	23.77	83.42		30	
	37 MGD	Inlet	7.4	266	200	464	3	40	2.1
		outlet	7.7	31	23	80	1	31	0.5
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.4	266	200	464	3	40	2.1
		outlet	7.8	27	17	72	Nil	29	0.6
	Real Time Reading at Outlet								
Kondli	25 MGD Phase-II	Inlet	7.2	220	130	242	-	39	6.8
		outlet	7.6	16	10	42	-	31	3
	Real Time Reading at Outlet		7.3	19	13	41	-	24	-
	45 MGD Phase-IV	Inlet	7.1	300	193	354	-	43	6.9
		outlet	7.5	30	18	68	-	33	3.5
	Real Time Reading at Outlet		7.7	26	14	37	-	12	-
Yamuna Vihar	10 MGD Phase-I	Inlet	7.1	340	209	590	-	45	5.5
		outlet	7.6	40	25	130	-	25	2.5
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.2	320	260	590	-	50	6
		outlet	7.7	32	19	110	-	25	3
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.3	360	229	720	-	70	6.5
		outlet	7.6	36	20	120	-	40	4
Real Time Reading at Outlet									
Rithala	40 MGD	Inlet	7.1	252	163	390	-	36	1.6
		outlet	7.7	35	22	100	-	28	1
	Real Time Reading at Outlet								
	40 MGD	Inlet	7.1	252	163	390	-	36	1.6
		Outlet	7.5	18	13	60	-	16	0.4
Real Time Reading at Outlet									
Keshopur	12 MGD	Inlet	7.2	188	186	-	-	27	3.2
		outlet	7.6	14	6	-	-	11	1.2
	Real Time Reading at Outlet		7.71	7.4	3.9	23.42	-	7.06	-
	40 MGD	Inlet	7.2	208	192	-	-	32	3.6
		outlet	7.5	84	135	-	-	30	2.7
	Real Time Reading at Outlet		7.33	269.73	104.03	308.64	-	33.6	-
	20 MGD	Inlet	7.2	208	192	-	-	32	3.6
		outlet	7.5	86	89	-	-	27	2.4
Real Time Reading at Outlet		7.83	96.68	52.87	170.28	-	38.85	-	
	40 MGD Phase-	Inlet	7.4	162	119	-	-	25	2.5

Nilothe	I	outlet	7.5	42	26	-	-	20	2
	Real Time Reading at Outlet		7.61	39.23	33.19	112.78	-	21	-
Corronation pillar	20 MGD Phase-I &II	Inlet	7.1	216	205	336	-	40	2.2
		outlet	7.3	78	41	119	-	24	1.2
	Real Time Reading at Outlet		7.3	58	31	132		23	
	10 MGD Phase-III	Inlet	7.2	436	362	516	8.4	58	2.3
		outlet	7.4	86	43	120	3.2	39	1.4
	Real Time Reading at Outlet		7.7	49	35	120		323	

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		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	27	21	72
	45 MGD	28	20	72
	37 MGD	31	23	80
	16 MGD	27	17	72
Kondli	25 MGD	16	10	42
	45 MGD	30	18	68
Yamuna Vihar	10 MGD	40	25	130
	10 MGD	32	19	110
	25 MGD	36	20	120
Rithala	40 MGD	35	22	100
	40 MGD	18	13	60
Keshopur	12 MGD	14	6	-
	40 MGD	84	135	-
	20 MGD	86	89	-
Nilothi	40 MGD	42	26	-
Corronation pillar	20 MGD	78	41	119
	10 MGD	86	43	120