



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							20.12.2019		
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	240	189	432	-	38	2
		outlet	7.7	36	22	80	-	31	1.1
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.5	244	170	440	-	39	2.2
		outlet	7.7	35	24	88	-	32	1
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.5	244	170	440	-	39	2.2
		outlet	7.7	31	17	72	-	30	0.5
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.5	244	170	440	-	39	2.2
		outlet	7.7	18	13	46	-	28	0.7
	Real Time Reading at Outlet								
	New 30 MGD	Inlet	7.5	338	203	448	-	40	1.6
		Outlet	7.8	8	6	24	-	4	NIL
Real Time Reading at Outlet									
Yamuna Vihar	10 MGD Phase-I	Inlet	7.1	420	237	-	12.4	55	4
		outlet	7.5	31	20	-	6.4	30	2.5
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.2	280	189	-	9.6	40	3
		outlet	7.5	39	22	-	4.4	20	1.5
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.2	704	426	-	18.8	60	4.5
outlet		7.5	39	27	-	6.8	30	2	
Real Time Reading at Outlet									
Rithala	40 MGD	Inlet	7.6	28	18	80	-	16	0.7
		outlet	7.3	12	9	40	-	7	0.2
	Real Time Reading at Outlet								
Rohiini 15 MGD	15 MGD	Inlet	7.4	200	143	416	-	45	8
		Outlet	7.7	30	18	77	-	15	4
	Real Time Reading at Outlet								
Keshopur	20 MGD Phase-II	Inlet	7	314	165	560	-	32	3
		outlet	7.3	8	6	28	-	4	1.5
	Real Time Reading at Outlet								
Corronation pillar	20 MGD Phase-I & II	Inlet	6.8	236	215	316	-	36	8.9
		outlet	7.5	78	68	110	-	21	4.6
	Real Time Reading at Outlet								
	10 MGD Phase-III	Inlet	7	364	315	386	7	53	10.6
		outlet	7.6	120	98	148	2.9	34	5.2
Real Time Reading at Outlet									
Narela	10 MGD Phase-III	Inlet	7.2	224	185	320	7.4	46	8
		outlet	7.6	29	19	80	2.9	26	3.4

	Real Time Reading at Outlet						
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Name of the Plant	Capacity (in MGD)	20.12.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	36	22	80
	45 MGD	35	24	88
	37 MGD	31	17	72
	16 MGD	18	13	46
	New 30 MGD	8	6	24
Rithala	40 MGD	12	9	40
Rohini	15 MGD	30	18	77
Keshopur	20 MGD	8	6	28
Corronation pillar	20 MGD	78	68	110
	10 MGD	120	98	148
Narela	10 MGD	29	19	80
Yamuna Vihar	10 MGD	31	20	-
	10 MGD	39	22	-
	25 MGD	39	27	-



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Parameters of STPs of Delhi as on							21.12.2019		
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	238	161	400	3	41	2.1
		outlet	7.8	38	22	88	1	32	1.2
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.6	258	207	416	3	39	2.5
		outlet	7.7	33	21	80	1	33	1.1
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.6	258	207	416	3	39	2.5
		outlet	7.6	32	23	80	1	28	0.7
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.6	258	207	416	3	39	2.5
		outlet	7.7	16	11	40	NIL	26	0.8
	Real Time Reading at Outlet								
Kondli	25 MGD Phase-II	Inlet	7.3	336	231	348	21	38.34	6.1
		outlet	7.7	14	8	34	3	22.44	2.9
	Real Time Reading at Outlet		7.6	18	10	29	-	2.06	-
	45 MGD Phase-IV	Inlet	7.3	316	201	328	19.5	37.64	6.3
		outlet	7.6	36	25	84	5	23.72	3.3
	Real Time Reading at Outlet								
Yamuna Vihar	10 MGD Phase-I	Inlet	7	300	175	616	-	60	3.5
		outlet	7.4	32	22	96	-	35	2
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.1	240	156	504	-	40	2
		outlet	7.4	27	18	88	-	25	1
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.2	528	266	896	-	50	3
		outlet	7.5	33	21	104	-	30	2.5
Real Time Reading at Outlet									
Rithala	40 MGD	Inlet	7.9	30	20	80	-	18	0.8
		outlet	7.8	16	12	50	-	16	0.4
	Real Time Reading at Outlet								
Keshopur	12 MGD	Inlet	7.4	196	151	504	-	34	3.5
		outlet	7.7	13	7	32	-	1	2.8
	Real Time Reading at Outlet								
	20 MGD	Inlet	7.3	792	231	864	-	33	3.6
		outlet	7.5	142	91	358	-	29	3
	Real Time Reading at Outlet								
	40 MGD	Inlet	7.3	792	231	864	-	33	3.6
outlet		7.6	126	86	292	-	30	2.9	
Real Time Reading at Outlet									
	20 MGD Phase-II	Inlet	7.3	474	274	600	16.4	45	4.5
		outlet	7.9	35	24	120	2.4	24	3
	Real Time Reading at Outlet								

Pappankaian	20 MGD Phase-II	Inlet	7.2	262	191	510	12.6	44	4.3
		outlet	7.5	5	4	15	1	2	4.9
	Real Time Reading at Outlet								
Corronation pillar	20 MGD Phase-I & II	Inlet	7	216	195	330	6.9	34	8.4
		outlet	7.4	68	70	118	2.2	24	4
	Real Time Reading at Outlet								
	10 MGD Phase-III	Inlet	7.2	376	320	416	-	54	10.2
		outlet	7.7	112	95	136	-	30	5
	Real Time Reading at Outlet								

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Name of the Plant	Capacity (in MGD)	21.12.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	38	22	88
	45 MGD	33	21	80
	37 MGD	32	23	80
	16 MGD	16	11	40
Kondli	25 MGD	14	8	34
	45 MGD	36	25	84
Yamuna Vihar	10 MGD	32	22	96
	10 MGD	27	18	88
	25 MGD	33	21	104
Rithala	40 MGD	16	12	50
Keshopur	12 MGD	13	7	32
	40 MGD	142	91	358
	20 MGD	126	86	292
Pappankalan	20 MGD	35	24	120
	20 MGD	5	4	15
Corronation pillar	20 MGD	68	70	118
	10 MGD	112	95	136



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Parameters of STPs of Delhi as on							22.12.2019		
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	7.6	278	184	456	4	42	2.2
		outlet	7.9	30	18	72	1	34	0.8
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.6	286	187	464	3	43	2.6
		outlet	7.9	30	18	72	1	31	1.4
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.6	286	187	464	3	43	2.6
		outlet	7.9	31	18	64	NIL	35	0.5
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.6	286	187	464	3	43	2.6
		outlet	7.9	20	12	56	NIL	32	1
	Real Time Reading at Outlet								
Kondli	25 MGD Phase-II	Inlet	7.2	300	227	314	-	38.76	5.8
		outlet	7.7	12	7	28	-	24.19	2.6
	Real Time Reading at Outlet		7.6	16	10	28	-	2.16	-
	45 MGD Phase-IV	Inlet	7.2	280	208	294	-	39.08	6.6
		outlet	7.6	28	18	68	-	27.54	3.1
	Real Time Reading at Outlet								
Yamuna Vihar	10 MGD Phase-I	Inlet	7	240	189	-	-	55	6
		outlet	7.4	27	16	-	-	10	3.5
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.1	168	141	-	-	40	3
		outlet	7.6	28	16	-	-	15	1
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.1	868	454	-	-	45	7
		outlet	7.6	27	20	-	-	25	2
Real Time Reading at Outlet									
Rithala	40 MGD	Inlet	7.8	26	17	70	-	22	0.6
		outlet	7.5	17	13	60	-	14	0.4
	Real Time Reading at Outlet								
Rohiini 15 MGD	15 MGD	Inlet	7.2	212	148	438	-	32	5.5
		Outlet	7.7	32	38	86	-	17	3.5
	Real Time Reading at Outlet								
Pappankalan	20 MGD Phase-II	Inlet	7.3	446	261	720	20	42	4.8
		outlet	7.8	38	23	120	1.6	20	3
	Real Time Reading at Outlet								
	20 MGD Phase-II	Inlet	7.4	304	203	680	18	40	4.6
		outlet	7.7	6	5	24	NIL	2.2	4.9
Real Time Reading at Outlet									
	20 MGD Phase-I &II	Inlet	6.8	248	200	356	-	38	8.8
		outlet	7.5	76	72	124	-	26	3.9

Corronation pillar	Real Time Reading at Outlet								
	10 MGD Phase-III	Inlet	7	368	310	386	7.8	51	9.9
		outlet	7.5	106	90	128	2.4	34	4.8
	Real Time Reading at Outlet								

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Name of the Plant	Capacity (in MGD)	22.12.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	30	18	72
	45 MGD	30	18	72
	37 MGD	31	18	64
	16 MGD	20	12	56
Kondli	25 MGD	12	7	28
	45 MGD	28	18	68
Rithala	40 MGD	17	13	60
Rohiini	15 MGD	32	38	86
Pappankalan	20 MGD	38	23	120
	20 MGD	6	5	24
Corronation pillar	20 MGD	76	72	124
	10 MGD	106	90	128
Yamuna Vihar	10 MGD	27	16	-
	10 MGD	28	16	-
	25 MGD	27	20	-



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Parameters of STPs of Delhi as on							23.12.2019		
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	7.6	248	193	360	4	41	2.1
		outlet	7.8	39	27	104	1	32	1.2
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.6	214	187	384	4	39	2.5
		outlet	7.7	38	24	96	1	33	1
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.6	214	187	384	4	39	2.5
		outlet	7.8	29	21	80	1	30	NIL
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.6	214	187	384	4	39	2.5
		outlet	7.8	17	14	56	NIL	27	0.8
	Real Time Reading at Outlet								
	New 30 MGD	Inlet	7.6	292	175	416	4	41	1.4
		Outlet	7.5	8	7	32	NIL	5	NIL
Real Time Reading at Outlet									
Kondli	25 MGD Phase-II	Inlet	7.2	380	228	396	21.5	32.8	6
		outlet	7.7	11	8	26	2.5	25.5	2.6
	Real Time Reading at Outlet		7.6	34	13	52	-	1.98	-
	45 MGD Phase-IV	Inlet	7.2	372	223	386	18	31	5.9
		outlet	7.6	73	38	152	5	27.48	2.7
	Real Time Reading at Outlet								
Chilla	9 MGD	Inlet	7	276	180	292	16	40.16	6.4
		outlet	7.3	8	3.8	16	1.8	3.08	3.8
	Real Time Reading at Outlet								
CWG Village	1 MGD	Inlet	7.1	188	108	214	21	24.1	4.8
		outlet	7.7	1	0.47	1.6	NIL	NIL	1.4
	Real Time Reading at Outlet		7.3	1.77	1.21	3.55	-	0.24	-
Yamuna Vihar	10 MGD Phase-I	Inlet	7.2	484	241	600	-	45	3.5
		outlet	7.4	25	17	72	-	35	1.5
	Real Time Reading at Outlet							0.5	
	10 MGD Phase-II	Inlet	7.1	228	165	568	-	35	3
		outlet	7.4	22	16	64	-	25	1
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.2	524	438	936	-	55	3.5
outlet		7.4	32	22	104	-	25	2	
Real Time Reading at Outlet									
Rithala	40 MGD	Inlet	7.6	27	18	80	-	19	0.8
		outlet	7.5	16	12	50	-	13	0.4
	Real Time Reading at Outlet								
	20 MGD Phase-I &II	Inlet	7	219	180	346	7.2	41	9
		outlet	7.4	70	68	116	2.6	30	4.6
	Real Time Reading at Outlet								

Corronation pillar	10 MGD Phase-III	Inlet	7.1	380	325	416	-	49	9.6
		outlet	7.6	116	105	132	-	29	4.4
	Real Time Reading at Outlet								
Narela	10 MGD Phase-III	Inlet	6.9	288	210	346	6.6	39	7.8
		outlet	7.4	30	23	98	2.4	21	3.2
	Real Time Reading at Outlet								

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Name of the Plant	Capacity (in MGD)	23.12.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	39	27	104
	45 MGD	38	24	96
	37 MGD	29	21	80
	16 MGD	17	14	56
	New 30 MGD	8	7	32
Kondli	25 MGD	11	8	26
	45 MGD	73	38	152
Chilla	9 MGD	8	3.8	16
CWG Village	1 MGD	1	0.47	1.6
Yamuna Vihar	10 MGD	25	17	72
	10 MGD	22	16	64
	25 MGD	32	22	104
Rithala	40 MGD	16	12	50
Corronation pillar	20 MGD	70	68	116
	10 MGD	116	105	132
Narela	10 MGD	30	23	98



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Parameters of STPs of Delhi as on							24.12.2019		
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	7.6	300	235	464	-	43	2.6
		outlet	7.7	32	21	80	-	35	1.4
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.5	272	173	424	-	41	2.2
		outlet	7.7	31	19	72	-	32	1.2
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.5	272	173	424	-	41	2.2
		outlet	7.7	30	17	64	-	33	0.8
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.5	272	173	424	-	41	2.2
		outlet	7.7	18	13	48	-	29	0.7
	Real Time Reading at Outlet								
Kondli	25 MGD Phase-II	Inlet	7.3	376	230	398	-	36.53	6
		outlet	7.7	14	8	34	-	27.87	2.9
	Real Time Reading at Outlet		7.6	13	9	21	-	1.87	-
	45 MGD Phase-IV	Inlet	7.3	288	174	324	-	34.95	6.3
		outlet	7.6	48	23	106	-	29.75	5
	Real Time Reading at Outlet								
Chilla	9 MGD	Inlet	6.8	188	148	210	-	47.9	6.8
		outlet	7.3	7	3	16	-	5.37	3.2
	Real Time Reading at Outlet								
Yamuna Vihar	10 MGD Phase-I	Inlet	7.1	240	233	-	-	40	3
		outlet	7.4	24	20	-	-	30	1.5
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.1	236	174	-	-	30	2.5
		outlet	7.3	20	18	-	-	20	1
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7	652	462	-	-	50	3.5
outlet		7.5	29	22	-	-	25	2	
Real Time Reading at Outlet									
Rithala	40 MGD	Inlet	7.7	29	20	90	-	18	0.8
		outlet	7.8	18	14	70	-	16	0.4
	Real Time Reading at Outlet								
Corronation pillar	20 MGD Phase-I & II	Inlet	6.9	212	175	332	-	37	8.6
		outlet	7.5	73	70	120	-	23	4.1
	Real Time Reading at Outlet								
	10 MGD Phase-III	Inlet	7	356	320	408	6.8	47	10
		outlet	7.5	119	103	136	2.2	32	5.1
Real Time Reading at Outlet									

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Name of the Plant	Capacity (in MGD)	24.12.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	32	21	80
	45 MGD	31	19	72
	37 MGD	30	17	64
	16 MGD	18	13	48
Kondli	25 MGD	14	8	34
	45 MGD	48	23	106
Chilla	9 MGD	7	3	16
Rithala	40 MGD	18	14	70
Corronation pillar	20 MGD	73	70	120
	10 MGD	119	103	136
Yaumna Vihar	10 MGD	24	20	-
	10 MGD	20	18	-
	25 MGD	29	22	-