



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							10.06.2019		
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	7.6	208	170	440	5	40	3
		outlet	7.9	40	25	104	3	35	0.5
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.6	206	185	480	5	42	2.5
		outlet	7.9	23	13	56	Nil	32	0.5
	Real Time Reading at Outlet		7.7	35.66	21.5	82.32		33.54	
	37 MGD	Inlet	7.6	206	185	480	5	42	2.5
		outlet	7.9	32	21	80	Nil	30	0.8
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.6	206	185	480	5	42	2.5
		outlet	7.9	27	16	64	Nil	32	Nil
	Real Time Reading at Outlet		7.35	41.36	20.75	100		33.92	
	New 30 MGD	Inlet	7.7	274	175	464	5	40	3
		Outlet	8	7	4	16	Nil	5	0.8
	Real Time Reading at Outlet								
Mehrauli	5 MGD	Inlet	7.5	166	140	344	-	40	2.8
		outlet	7.8	5	6	24	-	5	1
	Real Time Reading at Outlet								
Vasant Kunj	2.2 MGD	Inlet	7.2	312	155	408	-	42	3
		outlet	7.9	23	16	64	-	15	0.8
	Real Time Reading at Outlet								
	3 MGD	Inlet	7.3	150	135	320	-	38	2.5
		outlet	7.6	5	4	16	-	8	1.5
	Real Time Reading at Outlet								
Ghitorni	5 MGD	Inlet	7.2	436	227	480	-	45	3.5
		outlet	7.8	40	26		-	38	1.8
	Real Time Reading at Outlet								
Kondli	25 MGD Phase-II	Inlet	7.1	302	189	312	-	43	6.9
		outlet	7.6	15	9	32	-	34	3.2
	Real Time Reading at Outlet		7.3	20	15	49		23	
	45 MGD Phase-IV	Inlet	7.1	232	136	188	-	42	6.8
		outlet	7.5	46	27	72	-	35	3.6
	Real Time Reading at Outlet		7.7	28	14	41		10	
Chilla	9 MGD	Inlet	7.1	124	85	178	-	42	6.7
		outlet	7.6	8	4	18	-	0.36	5.2
	Real Time Reading at Outlet		7.3	17	5	22		8	
CWG Village	1 MGD	Inlet	7.1	476	273	536	-	31	5.4
		outlet	7.7	Bdl	0.26	1	-	0.18	1.6
	Real Time Reading at Outlet		7.9	0.16	0.12	1		0.09	
	10 MGD Phase-I	Inlet	7.1	336	202	-	-	60	6
		outlet	7.5	37	20	-	-	30	3
	Real Time Reading at Outlet								

Yamuna Vihar	10 MGD Phase-II	Inlet	7.1	300	181	-	-	55	6.5
		outlet	7.6	28	17	-	-	25	3.5
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.2	292	199	-	-	65	7
		outlet	7.4	28	15	-	-	30	4
	Real Time Reading at Outlet								
Rithala	40 MGD	Inlet	7.2	272	158	400	-	36	1.7
		outlet	7.8	38	21	110	-	28	1.3
	Real Time Reading at Outlet						-		
	40 MGD	Inlet	7.2	272	158	400	-	36	1.7
		Outlet	7.6	17	12	60	-	19	0.8
	Real Time Reading at Outlet								
Keshopur	12 MGD	Inlet	7.4	280	194	-	-	29	3.3
		outlet	7.7	13	6	-	-	12	2.4
	Real Time Reading at Outlet		7.68	7.36	4.29	24.46	-	7.7	-
	40 MGD	Inlet	7.3	460	227	-	-	34	3.5
		outlet	7.5	96	96	-	-	30	2.9
	Real Time Reading at Outlet		7.31	333.7	106.07	342.11	-	35.9	-
	20 MGD	Inlet	7.3	460	227	-	-	34	3.5
		outlet	7.6	92	91	-	-	28	2.8
Nilothi	Real Time Reading at Outlet		7.77	61.21	51.9	140.36	-	32.9	-
	40 MGD Phase-I	Inlet	7.2	138	119	-	-	27	2.5
		outlet	7.4	44	25	-	-	19	2
	Real Time Reading at Outlet		7.84	43.41	34.63	116.35	-	13.62	-
Corronation pillar	20 MGD Phase-I & II	Inlet	6.8	264	220	378	8.3	36	2.5
		outlet	7.3	66	39	92	3.2	21	1.4
	Real Time Reading at Outlet		7.7	58	31	132		23	
	10 MGD Phase-III	Inlet	7	422	330	496	-	57	2.3
		outlet	7.4	64	38	104	-	36	1.2
	Real Time Reading at Outlet		7.7	60	37	140		23	
Narela	10 MGD Phase-III	Inlet	7	158	170	274	7.7	61	2.8
		outlet	7.3	49	36	94	2.6	39	1.4
	Real Time Reading at Outlet		6.9	111	35	145		58	

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Name of the Plant	Capacity (in MGD)	10.06.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	40	25	104
	45 MGD	23	13	56
	37 MGD	32	21	80
	16 MGD	27	16	64
	New 30 MGD	7	4	16
Kondli	25 MGD	15	9	32
	45 MGD	46	27	72
Chilla	9 MGD	8	4	18
CWG Village	1 MGD	Bdl	0.26	1
Yamuna Vihar	10 MGD	37	20	-
	10 MGD	28	17	-
	25 MGD	28	15	-
Rithala	40 MGD	38	21	110
	40 MGD	17	12	60
Keshopur	12 MGD	13	6	-
	40 MGD	96	96	-
	20 MGD	92	91	-
Nilothi	40 MGD	44	25	-
Corronation pillar	20 MGD	66	39	92
	10 MGD	64	38	104
Narela	10 MGD	49	36	94



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Parameters of STPs of Delhi as on							11.06.2019		
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	216	155	400	4	42	2.5
		outlet	7.8	40	27	104	2	34	1
	Real Time Reading at Outlet		7.2	28	17	83		52	
	45 MGD	Inlet	7.4	208	160	400	4	43	2
		outlet	7.8	28	19	72	Nil	33	0.8
	Real Time Reading at Outlet		7.69	28	19	70		27	
	37 MGD	Inlet	7.4	208	160	400	4	43	2
		outlet	7.6	36	24	96	Nil	34	1
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.4	208	160	400	4	43	2
outlet		7.8	20	14	56	Nil	30	0.5	
Real Time Reading at Outlet		7.49	17	7	39		28		
Kondli	25 MGD Phase-II	Inlet	7.1	280	231	294	-	41	7.2
		outlet	7.6	21	13	44	-	32	3.1
	Real Time Reading at Outlet		7.3	20	17	52		22	
	45 MGD Phase-IV	Inlet	7.1	222	175	284	-	42	7.1
		outlet	7.5	30	19	64	-	32	3.6
	Real Time Reading at Outlet		7.6	27	15	40		15	
Chilla	9 MGD	Inlet	7.1	288	129	320	-	42	7
		outlet	7.6	9	3.3	16	-	0.42	5.6
	Real Time Reading at Outlet		7.9	16	4.69	22		9	
CWG Village	1 MGD	Inlet	7.1	448	320	560	-	32	5.4
		outlet	7.7	Bdl	Bdl	Bdl	-	0.16	1.8
	Real Time Reading at Outlet		7.9	0.17	0.12	1.44		0.09	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.1	324	193	698	-	45	5.5
		outlet	7.6	36	23	111	-	25	2.5
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.2	308	173	672	-	50	6
		outlet	7.7	25	20	84	-	35	3
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.2	328	212	710	-	45	5.5
outlet		7.6	26	19	92	-	25	3	
Real Time Reading at Outlet									
Rithala	40 MGD	Inlet	7	240	173	330	-	34	1.2
		outlet	7.7	40	25	100	-	19	0.8
	Real Time Reading at Outlet								
	40 MGD	Inlet	7	240	173	330	-	34	1.2
		Outlet	7.5	16	11	50	-	12	0.5
Real Time Reading at Outlet									
	12 MGD	Inlet	7.4	216	190	680	14.6	32	3
		outlet	7.8	6	5	30	0	10	3.8
	Real Time Reading at Outlet		7.66	7.38	4.64	25.61	-	7.03	-

Keshopur	40 MGD	Inlet	7.4	312	222	720	20	30	3.4
		outlet	7.6	88	124	228	4.4	32	2.9
	Real Time Reading at Outlet		7.38	186.7	102.68	264.76	-	36.3	-
	20 MGD	Inlet	7.4	312	222	720	20	30	3.4
		outlet	7.7	88	123	248	3.6	31	3.1
	Real Time Reading at Outlet		7.74	86.78	51.78	155.84	-	29.93	-
Nilothe	40 MGD Phase-I	Inlet	7.2	146	118	-	4.2	27	2.8
		outlet	7.4	40	25	-	0	20	2
	Real Time Reading at Outlet		7.72	45.26	35.14	118	-	16.27	-
Corronation pillar	20 MGD Phase-I & II	Inlet	6.6	246	210	364	-	37	2.1
		outlet	7.3	78	42	136	-	21	0.9
	Real Time Reading at Outlet		7	59	31	132		27	
	10 MGD Phase-III	Inlet	6.9	412	315	442	7.6	51	2
		outlet	7.3	66	40	102	2.6	32	1.1
	Real Time Reading at Outlet		7.7	41	36	118		24	

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		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	40	27	104
	45 MGD	28	19	72
	37 MGD	36	24	96
	16 MGD	20	14	56
Kondli	25 MGD	21	13	44
	45 MGD	30	19	64
Chilla	9 MGD	9	3.3	16
CWG Village	1 MGD	Bdl	Bdl	Bdl
Yamuna Vihar	10 MGD	36	23	111
	10 MGD	25	20	84
	25 MGD	26	19	92
Rithala	40 MGD	40	25	100
	40 MGD	16	11	50
Keshopur	12 MGD	6	5	30
	40 MGD	88	124	228
	20 MGD	88	123	248
Nilothi	40 MGD	40	25	-
Corronation pillar	20 MGD	78	42	136
	10 MGD	66	40	102