



**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)	Parameters of STPs of Delhi as on					15.06.2019		
		Parameter							
		DPPC limits	pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4
Okhla	12 MGD	Inlet	7.3	264	223	456	4	44	1.8
		outlet	7.7	41	24	104	1	36	0.4
	Real Time Reading at Outlet		7.16	29	21	98		20	
	45 MGD	Inlet	7.4	242	225	448	4	42	2.4
		outlet	7.7	20	13	48	1	33	0.6
	Real Time Reading at Outlet		7.67	31	20	76		1.67	
	37 MGD	Inlet	7.4	242	225	448	4	42	2.4
		outlet	7.9	24	17	64	1	34	0.4
	Real Time Reading at Outlet		7.3	5	10	19		29	
	16 MGD	Inlet	7.4	242	225	448	4	42	2.4
outlet		7.8	17	11	40	Nil	32	0.3	
Real Time Reading at Outlet		7.34	18	7	39		11		
Kondli	25 MGD Phase-II	Inlet	7.3	272	168	328	18	41	6.8
		outlet	7.7	15	11	34	3	32	3.1
	Real Time Reading at Outlet		7.4	20	14	47		20	
	45 MGD Phase-IV	Inlet	7.2	284	199	325	20	42	6.9
		outlet	7.6	52	31	112	4	35	3.2
Real Time Reading at Outlet		7.5	28	15	41		17		
Chilla	9 MGD	Inlet	7.2	140	102	184	15	44	7.1
		outlet	7.7	10	5	26	2	0.38	5
	Real Time Reading at Outlet		7.3	8	3	17		6.78	
CWG Village	1 MGD	Inlet	7.2	544	356	424	28	30	5.3
		outlet	7.8	1	0.37	0.8	Bdl	0.17	1.7
	Real Time Reading at Outlet		8	0.18	0.12	1.46		0.09	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.1	280	200	708	-	50	6
		outlet	7.5	34	24	98	-	30	2.5
	Real Time Reading at Outlet		7.3	31	24	76	-	26	
	10 MGD Phase-II	Inlet	7.3	300	231	745	-	60	6.5
		outlet	7.6	25	25	95	-	30	3.5
	Real Time Reading at Outlet						-		
	25 MGD Phase-III	Inlet	7.2	248	195	618	-	60	5.5
outlet		7.6	29	23	96	-	30	3	
Real Time Reading at Outlet		7.3	31	24	75		25		
Rithala	40 MGD	Inlet	7.1	268	174	390	23	37	1.2
		outlet	7.9	28	18	80	5	29	1.2
	Real Time Reading at Outlet		7.58	31.1	17.75	72.18		18.67	
	40 MGD	Inlet	7.1	268	174	390	23	37	1.2
		Outlet	7.7	18	12	60	3	18	0.6
Real Time Reading at Outlet		7.45	17.7	9.1	52.91		15.89		
	12 MGD	Inlet	7.4	272	182	-	-	29	3
		outlet	7.7	11	8	-	-	11	5
	Real Time Reading at Outlet		7.6	18.13	7.8	-	-	7.4	

Keshopur	40 MGD	Inlet	7.4	340	194	-	-	29	3.3
		outlet	7.6	92	108	-	-	28	2.7
	Real Time Reading at Outlet		6.9	244.1	114.6	-	-	304.8	
	20 MGD	Inlet	7.4	340	194	-	-	29	3.3
		outlet	7.6	106	95	-	-	27	2.9
Real Time Reading at Outlet									
Nilothi	40 MGD Phase-I	Inlet	7.2	206	118	450	-	28	3
		outlet	7.4	42	26	110	-	20	2
	Real Time Reading at Outlet		7.2	47.27	26.31	114.85		24.56	
Pappankalan	20 MGD Phase-II	Inlet	7.2	218	190	740	-	28	5.5
		outlet	7.6	9	8	52	-	18	0.3
	Real Time Reading at Outlet		6.8	10.47	8.65	35.13	-	19.8	
	20 MGD Phase-II	Inlet	7.3	240	155	-	-	26	5.5
		outlet	7.7	31	16	-	-	16	1.4
Real Time Reading at Outlet		7.7	33.95	22.5		-	2.3		
Najafgarh	5 MGD Phase-II	Inlet	7.3	311	225	720	-	15	1
		outlet	7.7	39	17	108	-	2	5.8
	Real Time Reading at Outlet		7.3	20.3	16.14	124.5	-	20.3	
Corronation pillar	20 MGD Phase-I & II	Inlet	7.1	206	180	360	-	42	2.3
		outlet	7.3	78	44	128	-	24	1.6
	Real Time Reading at Outlet		7.2	59	31	132		23	
	10 MGD Phase-III	Inlet	7	348	275	416	8.2	55	2.7
		outlet	7.4	66	41	124	3.2	35	1.9
Real Time Reading at Outlet		7.2	85	46	183		51		

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Name of the Plant	Capacity (in MGD)	15.06.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
		50	30	250
Okhla	12 MGD	41	24	104
	45 MGD	20	13	48
	37 MGD	24	17	64
	16 MGD	17	11	40
Kondli	25 MGD	15	11	34
	45 MGD	52	31	112
Chilla	9 MGD	10	5	26
CWG Village	1 MGD	1	0.37	0.8
Yamuna Vihar	10 MGD	34	24	98
	10 MGD	25	25	95
	25 MGD	29	23	96
Rithala	40 MGD	28	18	80
	40 MGD	18	12	60
Keshopur	12 MGD	11	8	-
	40 MGD	92	108	-
	20 MGD	106	95	-
Nilothi	40 MGD	42	26	110
Najafgarh	5 MGD	39	17	108
Pappankalan	20 MGD	9	8	52
	20 MGD	31	16	-
Corronation pillar	20 MGD	78	44	128
	10 MGD	66	41	124



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Name of the Plant	Capacity (in MGD)	Parameters of STPs of Delhi as on					16.06.2019		
		Parameter							
		DPPC limits	pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4
Okhla	12 MGD	Inlet	7.4	254	225	440	2	42	1.5
		outlet	7.6	40	26	104	1	37	0.6
	Real Time Reading at Outlet		7.11	28.11	22.11	98.23		20.28	
	45 MGD	Inlet	7.4	264	196	456	2	44	1.8
		outlet	7.7	20	15	56	Nil	35	0.6
	Real Time Reading at Outlet		7.6	29.8	21.73	78.01		1.67	
	37 MGD	Inlet	7.4	264	196	456	2	44	1.8
		outlet	7.8	28	18	72	1	36	0.6
	Real Time Reading at Outlet		7.27	93.92	22.83	97.11		29.1	
	16 MGD	Inlet	7.4	264	196	456	2	44	1.8
outlet		7.8	18	11	40	1	34	0.7	
Real Time Reading at Outlet									
Kondli	25 MGD Phase-II	Inlet	7.2	248	157	316	-	40	6.8
		outlet	7.6	17	13	38	-	29	3.3
	Real Time Reading at Outlet		7.5	20	16	51	-	19.8	
	45 MGD Phase-IV	Inlet	7.2	292	188	320	-	43	6.9
		outlet	7.6	50	28	106	-	33	3.5
Real Time Reading at Outlet		7.3	28	17	45	-	28.4		
Yamuna Vihar	10 MGD Phase-I	Inlet	6.9	324	198	-	-	55	6
		outlet	7.5	33	24	-	-	30	2.5
	Real Time Reading at Outlet		7.3	28	17	66	-	15	
	10 MGD Phase-II	Inlet	7.5	388	212	672	-	50	6
		outlet	7.8	23	21	96	-	25	3
	Real Time Reading at Outlet						-		
	25 MGD Phase-III	Inlet	7.3	400	196	720	-	60	5.5
outlet		7.5	32	22	100	-	30	2.5	
Real Time Reading at Outlet		7.3	28	18	68		10		
Rithala	40 MGD	Inlet	7	232	168	380	-	35	1.6
		outlet	7.9	27	17	90	-	24	1
	Real Time Reading at Outlet		7.59	27.9	16.44	66.81	-	15.86	
	40 MGD	Inlet	7	232	168	380	-	35	1.6
		Outlet	7.6	19	14	60	-	16	0.6
Real Time Reading at Outlet		7.21	18	11.03	51.61	-	15.37		
Nilothi	40 MGD Phase-I	Inlet	7.3	184	126	-	-	26	2.5
		outlet	7.4	45	26	-	-	20	2
	Real Time Reading at Outlet		7.2	40.32	24.37	109.88	-	24.07	
Pappankalan	20 MGD Phase-II	Inlet	7.3	340	145	-	-	28	4.8
		outlet	7.6	35	19	-	-	16	0.4
	Real Time Reading at Outlet		7.4	22.43	18.71	128.17	-	26.8	
	20 MGD Phase-II	Inlet	7.3	312	125	-	-	26	4.6
		outlet	7.7	8	17	-	-	16	1.4

	Real Time Reading at Outlet		6.83	11.71	11.6	42.59	-	2.26	
Corronation pillar	20 MGD Phase-I &II	Inlet	7	216	198	348	7.9	44	2.5
		outlet	7.4	82	48	120	3.4	26	1.8
	Real Time Reading at Outlet		7.2	59	31	132		23	
	10 MGD Phase-III	Inlet	7.1	336	255	436	-	57	2.8
		outlet	7.5	70	45	116	-	37	1.8
Real Time Reading at Outlet		7.2	85	46	183	-	51		

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Name of the Plant	Capacity (in MGD)	16.06.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
		50	30	250
Okhla	12 MGD	40	26	104
	45 MGD	20	15	56
	37 MGD	28	18	72
	16 MGD	18	11	40
Kondli	25 MGD	17	13	38
	45 MGD	50	28	106
Yamuna Vihar	10 MGD	33	24	-
	10 MGD	23	21	96
	25 MGD	32	22	100
Rithala	40 MGD	27	17	90
	40 MGD	19	14	60
Nilothi	40 MGD	45	26	-
Pappankalan	20 MGD	35	19	-
	20 MGD	8	17	-
Corronation pillar	20 MGD	82	48	120
	10 MGD	70	45	116