



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					12.06.2019		
		Parameter							
		DPPC limits	pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4
Okhla	12 MGD	Inlet	7.5	340	185	424	5	42	2
		outlet	7.9	44	27	104	2	35	0.5
	Real Time Reading at Outlet		7.48	29	20	95		11	
	45 MGD	Inlet	7.6	310	182	-	5	44	2.2
		outlet	7.9	24	17	-	Nil	33	1
	Real Time Reading at Outlet		7.74	29	20	74		1.63	
	37 MGD	Inlet	7.6	310	182	-	5	44	2.2
		outlet	7.9	34	22	-	1	34	0.8
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.6	310	182	-	5	44	2.2
outlet		7.9	24	16	-	Nil	30	Nil	
Real Time Reading at Outlet		7.8	19	8	45		27		
Kondli	25 MGD Phase-II	Inlet	7.1	234	156	272	-	40	6.9
		outlet	7.6	13	9	32	-	30	3
	Real Time Reading at Outlet		7.3	21	13	46		21	
	45 MGD Phase-IV	Inlet	7.4	272	164	328	-	41	6.8
		outlet	7.5	29	19	68	-	33	3.3
Real Time Reading at Outlet		7.5	27	15	41		17		
Chilla	9 MGD	Inlet	7.1	112	82	176	-	42	7.1
		outlet	7.6	10	4	24	-	0.38	5.2
	Real Time Reading at Outlet		7.4	17	5	23		8	
CWG Village	1 MGD	Inlet	7.1	864	429	752	-	29	5.6
		outlet	7.7	1	Bdl	2	-	0.1	0.8
	Real Time Reading at Outlet		8	0.16	0.12	1		0.09	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.2	312	204	659	-	60	5.5
		outlet	7.7	41	23	118	-	30	2.5
	Real Time Reading at Outlet						-		
	10 MGD Phase-II	Inlet	7.3	312	694	218	-	75	7
		outlet	7.8	41	29	92	-	40	4
	Real Time Reading at Outlet						-		
	25 MGD Phase-III	Inlet	7.4	328	184	612	-	65	7.5
outlet		7.6	26	17	86	-	25	4.5	
Real Time Reading at Outlet									
Rithala	40 MGD	Inlet	7.1	284	175	310	30	36	1.4
		outlet	7.9	31	22	100	8	20	1
	Real Time Reading at Outlet								
	40 MGD	Inlet	7.1	284	175	310	30	36	1.4
		Outlet	7.7	18	13	60	4	14	0.6
Real Time Reading at Outlet									
	12 MGD	Inlet	7.2	328	196	-	-	30	2.8
		outlet	7.5	11	6	-	-	12	4.6
	Real Time Reading at Outlet		7.58	7.4	5	26.7	-	8.7	

Keshopur	40 MGD	Inlet	7.3	356	210	-	-	32	3
		outlet	7.4	168	168	-	-	29	3.2
	Real Time Reading at Outlet		7.32	301.4	105.9	326.8	-	47.7	
	20 MGD	Inlet	7.3	356	210	-	-	32	3
		outlet	7.5	94	86	-	-	30	2.6
Real Time Reading at Outlet		7.7	10.3.4	51.95	173.5	-	40.5		
Nilothi	40 MGD Phase-I	Inlet	7.2	154	126	-	4.7	26	2.5
		outlet	7.4	42	26	-	0.2	19	2
	Real Time Reading at Outlet		7.5	40.7	27.6	108.6	-	22.6	
	20 MGD Phase-II	Inlet	7.2	304	156	520	7.2	30	2.8
		outlet	7.3	10	9	30	0	8	2
Real Time Reading at Outlet		7.5	7.4	2.5	14.5		2.9		
Najafgarh	5 MGD Phase-II	Inlet	7.4	341	235	-	-	28	3
		outlet	7.9	36	16	-	-	14	0.3
	Real Time Reading at Outlet		7.3	23	15.8	125.4	-	18.8	
Pappankalan	20 MGD Phase-II	Inlet	7.3	423	240	-	-	30	3
		outlet	7.8	17	8	-	-	18	1.2
	Real Time Reading at Outlet		6.8	12	7	25	-	2.4	
Corronation pillar	20 MGD Phase-I & II	Inlet	7	242	205	348	8.1	41	2.5
		outlet	7.5	72	41	140	2.5	24	1.3
	Real Time Reading at Outlet		7.2	59	31	132		24	
	10 MGD Phase-III	Inlet	7.2	410	330	442	-	44	2.8
		outlet	7.5	59	39	124	-	36	1.6
Real Time Reading at Outlet		7.6	49	38	130		30		

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Name of the Plant	Capacity (in MGD)	12.06.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
		50	30	250
Okhla	12 MGD	44	27	104
	45 MGD	24	17	-
	37 MGD	34	22	-
	16 MGD	24	16	-
Kondli	25 MGD	13	9	32
	45 MGD	29	19	68
Chilla	9 MGD	10	4	24
CWG Village	1 MGD	1	Bdl	2
Yamuna Vihar	10 MGD	41	23	118
	10 MGD	41	29	92
	25 MGD	26	17	86
Rithala	40 MGD	31	22	100
	40 MGD	18	13	60
Keshopur	12 MGD	11	6	-
	40 MGD	168	168	-
	20 MGD	94	86	-
Nilothi	40 MGD	42	26	-
	20 MGD	10	9	30
Najafgarh	5 MGD	36	16	-
Pappankalan	20 MGD	17	8	-
Corronation pillar	20 MGD	72	41	140
	10 MGD	59	39	124



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Name of the Plant	Capacity (in MGD)	Parameters of STPs of Delhi as on					13.06.2019		
		Parameter							
		DPPC limits	pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4
Okhla	12 MGD	Inlet	7.5	280	168	400	5	40	2.5
		outlet	7.8	46	29	112	3	33	1.5
	Real Time Reading at Outlet		7.54	30	19	92		12	
	45 MGD	Inlet	7.5	340	185	-	4	45	3
		outlet	7.9	27	18	-	Nil	33	1
	Real Time Reading at Outlet		7.7	32	29	79		1.48	
	37 MGD	Inlet	7.5	340	185	-	4	45	3
		outlet	7.8	32	22	-	Nil	34	0.8
	Real Time Reading at Outlet		7.48	32	14	95		30	
	16 MGD	Inlet	7.5	340	185	-	4	45	3
outlet		7.8	23	14	-	Nil	33	0.5	
Real Time Reading at Outlet		8.05	19	10	48		29		
Kondli	25 MGD Phase-II	Inlet	7.2	256	148	318	-	42	7.3
		outlet	7.6	14	10	35	-	33	3.4
	Real Time Reading at Outlet		7.4	20	13	43	-	21	
	45 MGD Phase-IV	Inlet	7.1	268	154	352	-	42	7.2
		outlet	7.5	30	21	62	-	35	3.7
Real Time Reading at Outlet		7.4	27	15	40	-	16		
Yamuna Vihar	10 MGD Phase-I	Inlet	7.4	328	260	660	-	45	5.5
		outlet	7.5	43	31	100	-	25	2.5
	Real Time Reading at Outlet						-		
	10 MGD Phase-II	Inlet	7.5	312	200	-	-	60	6
		outlet	7.8	30	21	-	-	35	2.5
	Real Time Reading at Outlet						-		
	25 MGD Phase-III	Inlet	7.4	280	260	-	-	50	6.5
outlet		7.6	27	15	-	-	25	3	
Real Time Reading at Outlet									
Rithala	40 MGD	Inlet	7.1	264	149	380	-	32	0.9
		outlet	7.7	30	19	90	-	19	0.9
	Real Time Reading at Outlet						-		
	40 MGD	Inlet	7.1	264	149	380	-	32	0.9
		Outlet	7.6	16	12	50	-	15	0.4
Real Time Reading at Outlet									
Keshopur	12 MGD	Inlet	7.2	224	164	-	12	29	2.9
		outlet	7.4	10	8	-	0	14	5
	Real Time Reading at Outlet								
	40 MGD	Inlet	7.2	384	224	-	15.4	33	3.2
		outlet	7.3	112	117	-	4.6	28	3
	Real Time Reading at Outlet		7.1	227.1	199.5	274.9		50	
20 MGD	Inlet	7.2	384	224	-	15.4	33	3.2	
	outlet	7.4	80	93	-	2.7	34	2.8	
Real Time Reading at Outlet		7.7	102.18	51.2	180.94		43		
40 MGD Phase-	Inlet	7.3	166	117	420	-	25	2	

Nilothi	I outlet		7.5	40	24	104	-	19	1.6
	Real Time Reading at Outlet		7.1	41.78	26.8	107.4	-	23.5	
Najafgarh	5 MGD Phase-II	Inlet	7.4	202	168	-	-	30	3.2
		outlet	7.8	31	23	-	-	14	0.4
	Real Time Reading at Outlet		7.3	24.04	16.1	126	-	13.8	
Pappankalan	20 MGD Phase-II	Inlet	7.4	259	180	-	-	30	3.2
		outlet	7.8	8	6	-	-	20	1.2
	Real Time Reading at Outlet		6.8	11.75	9.1	37.79	-	2.3	
	20 MGD Phase-II	Inlet	7.2	162	115	-	-	20	2.1
		outlet	7.6	22	16	-	-	4	1
	Real Time Reading at Outlet		7.6	33.86	21.5	62.7	-	21	
Corronation pillar	20 MGD Phase-I & II	Inlet	6.9	324	280	454	-	44	2.3
		outlet	7.2	74	43	116	-	24	1.1
	Real Time Reading at Outlet		7.2	59	31	132	-	22	
	10 MGD Phase-III	Inlet	7.1	428	310	528	8.2	58	2.6
		outlet	7.4	67	41	136	3.3	35	1.4
	Real Time Reading at Outlet		7.3	66	39	146	-	46	

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Name of the Plant	Capacity (in MGD)	13.06.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
		50	30	250
Okhla	12 MGD	46	29	112
	45 MGD	27	18	-
	37 MGD	32	22	-
	16 MGD	23	14	-
Kondli	25 MGD	14	10	35
	45 MGD	30	21	62
Yamuna Vihar	10 MGD	43	31	100
	10 MGD	30	21	-
	25 MGD	27	15	-
Rithala	40 MGD	30	19	90
	40 MGD	16	12	50
Keshopur	12 MGD	10	8	-
	40 MGD	112	117	-
	20 MGD	80	93	-
Nilothi	40 MGD	40	24	104
Najafgarh	5 MGD	31	23	-
Pappankalan	20 MGD	8	6	-
	20 MGD	22	16	-
Corronation pillar	20 MGD	74	43	116
	10 MGD	67	41	136



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Name of the Plant	Capacity (in MGD)	Parameters of STPs of Delhi as on					14.06.2019		
		Parameter							
		DPPC limits	pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4
Okhla	12 MGD	Inlet	7.6	186	176	320	4	38	3
		outlet	7.9	39	25	96	1	33	0.5
	Real Time Reading at Outlet		7.4	29	20	93		14.6	
	45 MGD	Inlet	7.6	192	180	328	3	38	2
		outlet	7.9	21	14	56	1	34	1
	Real Time Reading at Outlet		7.68	32	20	75		29	
	37 MGD	Inlet	7.6	192	180	328	3	38	2
		outlet	7.9	25	16	64	1	32	0.9
	Real Time Reading at Outlet		7.45	17	14	47		29	
	16 MGD	Inlet	7.6	192	180	328	3	38	2
		outlet	8	15	11	40	Nil	29	0.7
	Real Time Reading at Outlet		8.9	19	7	39		53	
New 30 MGD	Inlet	7.7	258	174	400	4	40	4	
	Outlet	8	5	4	16	Nil	4	1	
Real Time Reading at Outlet									
Kondli	25 MGD Phase-II	Inlet	7.2	258	171	312	-	43	6.9
		outlet	7.6	13	9	27	-	32	3
	Real Time Reading at Outlet		7.4	20	13	43	-	20	
	45 MGD Phase-IV	Inlet	7.1	246	163	306	-	42	7
outlet		7.5	29	18	59	-	37	3.3	
Real Time Reading at Outlet		7.4	27	15	41	-	17		
Chilla	9 MGD	Inlet	7.2	164	116	224	-	42	6.8
		outlet	7.7	10	4	20	-	0.42	5.3
	Real Time Reading at Outlet		7.3	11	3.78	19	-	7	
CWG Village	1 MGD	Inlet	7.2	552	368	442	-	32	5.5
		outlet	7.8	1	0.54	1.8	-	0.19	1.9
	Real Time Reading at Outlet		8	0.18	0.13	1.47	-	0.09	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.1	304	222	-	-	45	5.5
		outlet	7.6	45	30	-	-	25	2
	Real Time Reading at Outlet						-		
	10 MGD Phase-II	Inlet	7.4	320	188	-	-	50	6
		outlet	7.7	32	15	-	-	35	3.5
	Real Time Reading at Outlet					-	-		
25 MGD Phase-III	Inlet	7.2	304	223	-	-	45	5.5	
	outlet	7.6	20	15	-	-	25	3	
Real Time Reading at Outlet									
Rithala	40 MGD	Inlet	7	272	154	400	23	30	1.3
		outlet	7.6	31	19	90	10	28	1.2
	Real Time Reading at Outlet								
	40 MGD	Inlet	7	272	154	400	23	30	1.3
Outlet		7.7	17	13	60	5	12	0.4	
Real Time Reading at Outlet									

Keshopur	12 MGD	Inlet	7.3	252	186	-	-	28	3.1
		outlet	7.7	9	7	-	-	12	5.2
	Real Time Reading at Outlet					-			
	40 MGD	Inlet	7.4	340	217	-	-	29	3.4
		outlet	7.5	100	107	-	-	27	2.9
	Real Time Reading at Outlet		7.7	205.1	100.53	-		11.1	
	20 MGD	Inlet	7.4	340	217	-	-	29	3.4
outlet		7.6	104	110	-	-	26	3	
Real Time Reading at Outlet					-	-			
Nilothi	40 MGD Phase-I	Inlet	7.3	180	129	-	-	25	3
		outlet	7.5	44	26	-	-	19	2.5
	Real Time Reading at Outlet		7.1	43.6	28.4	-	-	24.05	
Najafgarh	5 MGD Phase-II	Inlet	7.3	212	155	-	-	30	3.2
		outlet	7.9	28	18	-	-	14	0.4
	Real Time Reading at Outlet								
Pappankalan	20 MGD Phase-II	Inlet	7.4	224	200	-	-	30	3.2
		outlet	7.9	23	13	-	-	18	1.4
	Real Time Reading at Outlet		6.8	9.8	5.13	-	-	2.29	
	20 MGD Phase-II	Inlet	7.4	124	120	-	-	22	2
		outlet	7.9	18	13	-	-	6	1
Real Time Reading at Outlet		7.7	36.3	20	-	-	15.23		
Corronation pillar	20 MGD Phase-I & II	Inlet	7	210	185	386	7.9	40	2.5
		outlet	7.3	68	38	108	2.8	22	1.4
	Real Time Reading at Outlet		7.2	59	31	132		23	
	10 MGD Phase-III	Inlet	7.2	450	315	538	-	56	2.6
		outlet	7.5	58	39	120	-	33	1.5
Real Time Reading at Outlet		7.3	82	43	169		45		

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Name of the Plant	Capacity (in MGD)	14.06.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
		50	30	250
Okhla	12 MGD	39	25	96
	45 MGD	21	14	56
	37 MGD	25	16	64
	16 MGD	15	11	40
	New 30 MGD	5	4	16
Kondli	25 MGD	13	9	27
	45 MGD	29	18	59
Chilla	9 MGD	10	4	20
CWG Village	1 MGD	1	0.54	1.8
Yamuna Vihar	10 MGD	45	30	-
	10 MGD	32	15	-
	25 MGD	20	15	-
Rithala	40 MGD	31	19	90
	40 MGD	17	13	60
Keshopur	12 MGD	9	7	-
	40 MGD	100	107	-
	20 MGD	104	110	-
Nilothi	40 MGD	44	26	-
Najafgarh	5 MGD	28	18	-
Pappankalan	20 MGD	23	13	-
	20 MGD	18	13	-
Corronation pillar	20 MGD	68	38	108
	10 MGD	58	39	120