



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					30.03.2019		
Name of the Plant	Capacity (in MGD)	Parameter							
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4
		DPPC limits	5.5-9.0	50	30	250	10	50	5
Okhla	12 MGD	Inlet	7.4	248	218	440	5	40	2.8
		outlet	7.8	32	21	80	2	38	0.5
	45 MGD	Inlet	7.5	290	255	440	5	42	3
		outlet	7.9	33	22	88	2	36	Nil
	37 MGD	Inlet	7.5	290	255	440	5	42	3
		outlet	7.8	30	20	80	1	38	1
	16 MGD	Inlet	7.5	290	255	440	5	42	3
		outlet	7.8	48	27	104	2	40	2
Kondli	25 MGD Phase-II	Inlet	7.2	430	264	380	25	42	6.7
		outlet	7.6	13	10	32	3	26	2.9
	45 MGD Phase-IV	Inlet	7.2	490	308	412	26	41	6.8
		outlet	7.5	29	18	72	5	34	3.1
Chilla	9 MGD	Inlet	7.1	296	187	342	19	43	6.9
		outlet	7.6	8	4	19	3	0.23	4.8
CWG Village	1 MGD	Inlet	7.1	608	432	547	29	27	5.2
		outlet	7.6	Bdl	Bdl	Bdl	Bdl	0.19	1.4
Yamuna Vihar	10 MGD Phase-I	Inlet	7.1	324	182	723	-	65	7.5
		outlet	7.5	35	22	103	-	45	4.5
	Phase-II	Inlet	7.2	344	188	857	-	35	5
		outlet	7.4	30	20	92	-	20	2.5
	25 MGD Phase-III	Inlet	7.3	536	224	1142	-	50	8
		outlet	7.5	28	20	118	-	40	4
Rithala	40 MGD	Inlet	7.1	284	168	-	-	32	1.2
		outlet	8	29	17	-	-	26	1.1
	40 MGD	Inlet	7.1	284	168	-	-	32	1.2
		Outlet	7.6	17	12	-	-	12	0.4
Keshopur	12 MGD	Inlet	7.4	384	181	567	20.2	29	2.2
		outlet	7.6	9	7	30	Nil	1.8	2.4
	40 MGD	Inlet	7.4	456	258	647	10.8	34	2.7
		outlet	7.5	90	84	272	2.2	27	2.6
	20 MGD	Inlet	7.4	456	258	647	10.8	34	2.7
		outlet	7.5	132	135	320	9	32	2.4
Nilothi	40 MGD Phase-I	Inlet	7.3	264	130	-	4.2	27	3.6
		outlet	7.5	44	28	-	0.8	20	2.8
	20 MGD Phase-II	Inlet	7.3	328	216	-	-	28	3.8
		outlet	7.3	9	5	-	-	5	1.8
Nazafgarh	5 MGD	Inlet	7.3	268	210	-	-	20	4.2
		outlet	7.7	18	11	-	-	4	2.4
PappanKalan	20 MGD Phase-I	Inlet	7.2	496	290	-	-	34	3.4
		outlet	7.6	38	13	-	-	22	0.8
	20 MGD Phase-II	Inlet	7.2	496	290	-	-	34	3.4
		outlet	7.6	8	7	-	-	26	2.4
Corronation pillar	20 MGD Phase-I & II	Inlet	7.3	216	205	383	6.8	38	2.2
		outlet	7.6	47	27	89	2.9	24	1.1
	10 MGD Phase-III	Inlet	7.4	440	330	528	-	54	2.4
		outlet	7.8	82	38	116	-	36	1.4

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Name of the Plant	Capacity (in MGD)	30.03.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
		50	30	250
Okhla	12 MGD	32	21	80
	45 MGD	33	22	88
	37 MGD	30	20	80
	16 MGD	48	27	104
Kondli	25 MGD Pahse-II	13	10	32
	45 MGD Phase-IV	29	18	72
Chilla	9 MGD	8	4	19
CWG Village	1 MGD	Bdl	Bdl	Bdl
Yamuna Vihar	10 MGD Phase-I	35	22	103
	Phase-II	30	20	92
	25 MGD Phase-III	28	20	118
Rithala	40 MGD Phase-I	29	17	-
	40 MGD Phase-II	17	12	-
Keshopur	12 MGD	9	7	30
	40 MGD	90	84	272
	20 MGD	132	135	320
Nilothi	40 MGD Pahse-I	44	28	-
	20 MGD Phase-II	9	5	-
Nazafgarh	5 MGD	18	11	-
PappanKalan	20 MGD Phase-I	38	13	-
	20 MGD Phase-II	8	7	-
Corronation pillar	20 MGD Pahse-I & II	47	27	89
	10 MGD Pahse-III	82	38	116



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		Parameters of STPs of Delhi as on					31.03.2019			
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	7.3	274	243	432	4	38	1.8	
		outlet	7.7	30	17	64	1	35	0.5	
	45 MGD	Inlet	7.4	280	240	440	4	39	1.9	
		outlet	7.6	30	17	64	1	36	1	
	37 MGD	Inlet	7.4	280	240	440	4	39	1.9	
		outlet	7.7	29	14	56	1	35	0.8	
	16 MGD	Inlet	7.4	280	240	440	4	39	1.9	
		outlet	7.6	39	25	96	2	37	1.6	
Kondli	25 MGD Phase-II	Inlet	7.2	298	236	272	18.4	40	6.8	
		outlet	7.6	12	10	28	3.2	25	3.6	
	45 MGD Phase-IV	Inlet	7.2	322	229	315	26.4	40	7	
		outlet	7.5	27	17	58	5	32	3.4	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.2	260	152	-	-	60	8	
		outlet	7.6	40	28	-	-	40	4.5	
	Phase-II	Inlet	7.3	240	130	-	-	45	6	
		outlet	7.6	26	17	-	-	25	3	
	25 MGD Phase-III	Inlet	7.3	372	142	-	-	50	7	
		outlet	7.6	34	19	-	-	30	3.5	
Rithala	40 MGD	Inlet	7.2	272	162	390	-	30	1.3	
		outlet	7.7	30	19	70	-	20	0.9	
	40 MGD	Inlet	7.2	272	162	390	-	30	1.3	
		Outlet	7.6	18	13	60	-	16	0.5	
	Keshopur	12 MGD	Inlet	7.3	380	194	-	-	29	2.2
			outlet	7.5	10	7	-	-	20	2.5
40 MGD		Inlet	7.2	464	214	-	-	34	3	
		outlet	7.5	104	90	-	-	28	2.9	
20 MGD	Inlet	7.2	464	214	-	-	34	3		
	outlet	7.3	128	114	-	-	32	2.8		
Nilothi	40 MGD Phase-I	Inlet	7.3	214	158	-	-	26	3	
		outlet	7.5	42	28	-	-	21	2	
PappanKalan	20 MGD Phase-I	Inlet	7.3	482	265	-	-	42	3.2	
		outlet	7.5	32	19	-	-	26	0.8	
	20 MGD Phase-II	Inlet	7.3	482	265	-	-	42	3.2	
		outlet	7.6	7	6	-	-	26	2.4	
Corronation pillar	20 MGD Phase-I & II	Inlet	7.3	250	213	356		40	2.4	
		outlet	7.6	44	26	84		23	1.2	
	10 MGD Phase-III	Inlet	7.3	386	315	496	7.8	52	2.3	
		outlet	7.7	86	42	124	2.9	32	1.2	

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		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
		50	30	250
Okhla	12 MGD	30	17	64
	45 MGD	30	17	64
	37 MGD	29	14	56
	16 MGD	39	25	96
Kondli	25 MGD Pahse-II	12	10	28
	45 MGD Phase-IV	27	17	58
Yamuna Vihar	10 MGD Phase-I	40	28	-
	Phase-II	26	17	-
	25 MGD Phase-III	34	19	-
Rithala	40 MGD Phase-I	30	19	70
	40 MGD Phase-II	18	13	60
Keshopur	12 MGD	10	7	-
	40 MGD	104	90	-
	20 MGD	128	114	-
Nilothi	40 MGD Pahse-I	42	28	-
PappanKalan	20 MGD Phase-I	32	19	-
	20 MGD Phase-II	7	6	-
Corronation pillar	20 MGD Pahse-I & II	44	26	84
	10 MGD Pahse-III	86	42	124