



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							10.02.2019		
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	242	190	456	4	40	1.7
		outlet	7.5	38	22	80	2	40	1
	45 MGD	Inlet	7.4	282	208	480	4	40	1.7
		outlet	7.8	32	19	72	2	38	1.2
	37 MGD	Inlet	7.4	282	208	480	4	40	1.7
		outlet	7.5	38	21	88	2	40	0.8
	16 MGD	Inlet	7.4	282	208	480	4	40	1.7
		outlet	7.6	34	20	80	2	38	0.7
Kondli	25 MGD Phase-II	Inlet	7.2	374	176	281	16	39	7
		outlet	7.6	19	10	38	3.5	29	3.5
	45 MGD Phase-IV	Inlet	7.2	406	182	356	25	38	6.9
		outlet	7.5	29	17	62	4.5	31	3.2
Yamuna Vihar	10 MGD Phase-I	Inlet	7	232	164	540	-	60	7.5
		outlet	7.4	43	24	89	-	35	3.5
	25 MGD Phase-III	Inlet	7.1	304	205	578	-	55	8
		outlet	7.5	27	18	66	-	30	3
Rithala	40 MGD	Inlet	7	248	148	340	-	32	1.4
		outlet	7.6	28	17	70	-	22	0.7
	40 MGD	Inlet	7	248	148	340	-	32	1.4
		Outlet	7.5	18	13	60	-	17	0.5
Keshopur	12 MGD	Inlet	7.2	472	199	620	-	30	3.3
		outlet	7.5	14	7	36	-	3	2
	40 MGD	Inlet	7.3	364	210	680	-	32	3.5
		outlet	7.5	58	47	146	-	29	2.8
	20 MGD	Inlet	7.3	364	210	680	-	32	3.5
		outlet	7.4	242	161	486	-	25	2.8
PappanKalan	20 MGD Phase-I	Inlet	7.3	184	114	-	-	18	2.2
		outlet	7.5	42	20	-	-	14	1.2
	20 MGD Phase-II	Inlet	7.3	184	114	-	-	18	2.2
		outlet	7.5	4	3	-	-	1.4	1.8
Corronation pillar	20 MGD Phase-I & II	Inlet	7.1	315	240	436	5.8	34	2.2
		outlet	7.5	76	34	110	2.8	28	1.2
	10 MGD Phase-III	Inlet	7.2	378	320	408	6.6	45	2.3
		outlet	7.6	44	27	90	2.6	30	1.3

Dir.(T&QC)



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Name of the Plant	Capacity (in MGD)	10.02.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	38	22	80
	45 MGD	32	19	72
	37 MGD	38	21	88
	16 MGD	34	20	80
Kondli	25 MGD Pahse-II	19	10	38
	45 MGD Phase-IV	29	17	62
Yamuna Vihar	10 MGD Phase-I	43	24	89
	25 MGD Phase-III	27	18	66
Rithala	40 MGD Phase-I	28	17	70
	40 MGD Phase-II	18	13	60
Keshopur	12 MGD	14	7	36
	40 MGD	58	47	146
	20 MGD	242	161	486
PappanKalan	20 MGD Phase-I	42	20	-
	20 MGD Phase-II	4	3	-
Corronation pillar	20 MGD Pahse-I & II	76	34	110
	10 MGD Pahse-III	44	27	90