



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							21.09.2019		
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	7.5	290	193	424	4	38	1.8
		outlet	7.9	37	26	104	2	33	0.5
	Real Time Reading at Outlet		7.54	29	18	88		10.86	
	45 MGD	Inlet	7.7	242	185	400	4	40	1.5
		outlet	7.8	27	16	64	2	32	1
	Real Time Reading at Outlet		7.44	35	20	78		37	
	37 MGD	Inlet	7.7	242	185	400	4	40	1.5
		outlet	7.8	21	15	56	Nil	26	0.8
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.7	242	185	400	4	40	1.5
		outlet	7.9	10	8	32	Nil	22	0.5
	Real Time Reading at Outlet		7.77	15	7	38		7.04	
Mehrauli	5 MGD	Inlet	7.3	382	215	472	2	30	1.5
		outlet	7.8	13	11	40	Nil	28	0.8
	Real Time Reading at Outlet								
Vasant Kunj	2.2 MGD	Inlet	7.4	390	230	504	2	31	2
		outlet	7.8	15	9	40	Nil	28	1.2
	Real Time Reading at Outlet								
	3 MGD	Inlet	7.4	358	220	480	1	32	2.2
		outlet	7.7	11	8	32	Nil	7	0.8
	Real Time Reading at Outlet								
Kapashera	5 MGD	Inlet	7.4	424	228	496	3	31	1.9
		outlet	7.8	5	4	16	Nil	8	0.8
	Real Time Reading at Outlet								
Kondli	25 MGD Phase-II	Inlet	7.2	300	198	316	-	42	6.8
		outlet	7.7	14	8	34	-	27	1.3
	Real Time Reading at Outlet		7.5	18	11	37		18.11	
	45 MGD Phase-IV	Inlet	7.2	374	223	396	-	41	6.6
		outlet	7.6	25	14	54	-	30	2.5
Real Time Reading at Outlet		7.5	25	26	67		30.1		
Chilla	9 MGD	Inlet	7.2	280	158	296	-	46	6.8
		outlet	7.7	6	2.14	18	-	2.8	3
	Real Time Reading at Outlet		7.3	8	3.01	17		5.15	
CWG Village	1 MGD	Inlet	7.2	216	146	236	-	26	5.2
		outlet	7.8	1	0.43	1.4	-	0.08	1.5
	Real Time Reading at Outlet		7.5	0.16	0.12	1.45		0.05	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.1	312	178	-	-	50	4
		outlet	7.6	35	25	-	-	20	2.5
	Real Time Reading at Outlet		7.3	43	18	71		20	
	10 MGD Phase-II	Inlet	6.9	344	193	-	-	35	3.5
		outlet	7.5	22	18	-	-	10	1.5
Real Time Reading at Outlet		7.3	25	15	56		10		

	25 MGD Phase-III	Inlet	7	332	195	-	-	55	5
		outlet	7.6	40	26	-	-	30	3
	Real Time Reading at Outlet								
Rithala	40 MGD	Inlet	7.2	252	158	380	-	37	1.9
		outlet	8	27	16	80	-	26	1.4
	Real Time Reading at Outlet		7.48	38.28	16.49	69.49		26.01	
	40 MGD	Inlet	7.2	252	158	380	-	37	1.9
		Outlet	7.8	16	13	50	-	20	0.9
	Real Time Reading at Outlet		7.36	17.64	10.94	61.25		15.04	
Keshopur	12 MGD	Inlet	7.3	260	174	-	-	31	3
		outlet	7.7	10	4	-	-	4	2.1
	Real Time Reading at Outlet		NA	NA	NA	NA	NA	NA	NA
	40 MGD	Inlet	7.3	364	200	-	-	32	3.3
		outlet	7.5	100	106	-	-	29	2.8
	Real Time Reading at Outlet		7.3	144.03	112.66	268.47	-	47.85	-
	20 MGD	Inlet	7.3	364	200	-	-	32	3.3
		outlet	7.6	70	86	-	-	25	2.6
	Real Time Reading at Outlet		NA	NA	NA	NA	NA	NA	NA
Nilothi	40 MGD Phase-I	Inlet	7.2	246	119	-	-	26	2.8
		outlet	7.5	58	34	-	-	15	2
	Real Time Reading at Outlet		7.53	63.06	18.64	97.12	-	18.07	-
Pappankalan	20 MGD Phase-II	Inlet	7.3	427	261	-	-	44	5.6
		outlet	7.7	36	27	-	-	20	0.4
	Real Time Reading at Outlet		7.35	33.34	24.32	75.28	-	22.05	-
	20 MGD Phase-II	Inlet	7.3	422	260	-	15.2	46	5.8
		outlet	7.6	6	5	-	0	4.4	3.6
	Real Time Reading at Outlet		7.14	9.13	2.31	26.66	-	1.4	-
Najafgarh	5 MGD Phase-II	Inlet	7.3	334	222	-	-	36	3.8
		outlet	7.5	22	17	-	-	10	1
	Real Time Reading at Outlet		7.61	34.56	46.48	134.58	-	21.52	-
Corronation pillar	20 MGD Phase-I & II	Inlet	7	264	225	428	-	34	6.9
		outlet	7.5	56	49	124	-	25	2.8
	Real Time Reading at Outlet		7.2	55	44	90		31	
	10 MGD Phase-III	Inlet	7.2	386	330	494	9	58	7.8
		outlet	7.6	60	58	139	3.5	35	4.2
	Real Time Reading at Outlet		7.3	72	37	132		26	

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Name of the Plant	Capacity (in MGD)	21.09.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	37	26	104
	45 MGD	27	16	64
	37 MGD	21	15	56
	16 MGD	10	8	32
Mehrauli	5 MGD	13	11	40
Vasant Kunj	2.2 MGD	15	9	40
	3 MGD	11	8	32
Kapashera	5 MGD	5	4	16
Kondli	25 MGD	14	8	34
	45 MGD	25	14	54
Chilla	9 MGD	6	2.14	18
CWG Village	1 MGD	1	0.43	1.4
Yamuna Vihar	10 MGD	35	25	-
	10 MGD	22	18	-
	25 MGD	40	26	-
Rithala	40 MGD	27	16	80
	40 MGD	16	13	50
Keshopur	12 MGD	10	4	-
	40 MGD	100	106	-
	20 MGD	70	86	-
Nilothi	40 MGD	58	34	-
Najafgarh	5 MGD	22	17	-
Pappankalan	20 MGD	36	27	-
	20 MGD	6	5	-
Corronation pillar	20 MGD	56	49	124
	10 MGD	60	58	139



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Parameters of STPs of Delhi as on							22.09.2019		
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	314	161	432	2	37	1.7
		outlet	7.8	34	19	80	1	30	0.4
	Real Time Reading at Outlet		7.3	29	16	78		12	
	45 MGD	Inlet	7.3	322	225	448	3	38	1.6
		outlet	7.6	26	17	72	1	30	1
	Real Time Reading at Outlet		7.3	36	21	81		49	
	37 MGD	Inlet	7.3	322	225	448	3	38	1.6
		outlet	7.6	23	13	56	1	28	1
	Real Time Reading at Outlet		7.1	17	12	46		27	
	16 MGD	Inlet	7.3	322	225	448	3	38	1.6
outlet		7.9	12	10	40	Nil	20	0.5	
Real Time Reading at Outlet		7.9	11	4	27		6		
Kondli	25 MGD Phase-II	Inlet	7.3	226	165	244	-	40	6.6
		outlet	7.7	12	7	32	-	27	1.2
	Real Time Reading at Outlet		7.5	17	41	41		18.04	
	45 MGD Phase-IV	Inlet	7.3	258	280	280	-	39	6.4
		outlet	7.6	21	12	48	-	30	2.3
	Real Time Reading at Outlet		7.5	27	75	75		30.1	
Yamuna Vihar	10 MGD Phase-I	Inlet	7	240	159	-	-	50	5
		outlet	7.5	29	20	-	-	25	2.5
	Real Time Reading at Outlet		7.3	43	18	72		22	
	10 MGD Phase-II	Inlet	7.2	184	133	-	-	40	3.5
		outlet	7.6	29	18	-	-	15	2
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7	360	229	-	-	55	5
		outlet	7.6	37	26	-	-	30	3
Real Time Reading at Outlet		7.4	43	44	120		25		
Rithala	40 MGD	Inlet	7.1	260	159	380	-	34	1.7
		outlet	7.7	28	18	80	-	25	1.2
	Real Time Reading at Outlet		7.4	37.71	16.53	71.24		20.75	
	40 MGD	Inlet	7.1	260	159	380	-	34	1.7
		Outlet	7.6	18	13	60	-	18	0.8
Real Time Reading at Outlet		7.31	17.64	13.81	63.37		14.93		
Keshopur	12 MGD	Inlet	7.3	288	167	-	-	32	3
		outlet	7.7	14	5	-	-	5	1.9
	Real Time Reading at Outlet		NA	NA	NA	NA	-	NA	-
	40 MGD	Inlet	7.4	356	186	-	-	33	3.2
		outlet	7.5	106	99	-	-	29	2.8
	Real Time Reading at Outlet		6.36	158.79	107.28	268.88	-	509.45	-
	20 MGD	Inlet	7.4	356	186	-	-	33	3.2
outlet		7.5	74	86	-	-	27	2.4	
Real Time Reading at Outlet		NA	NA	NA	NA	-	NA	-	
	40 MGD Phase-	Inlet	7.1	236	123	-	6.8	28	3

Nilothi	I		outlet	7.4	48	28	-	0.8	16	2
	Real Time Reading at Outlet			7.49	283.61	24.24	144.75	-	19.63	-
Pappankalan	20 MGD Phase-II	Inlet		7.3	378	221	-	16	45	5.8
		outlet		7.8	32	20	-	0.2	20	0.6
	Real Time Reading at Outlet			8.48	30.63	24.12	75.66	-	25.4	-
	20 MGD Phase-II	Inlet		7.2	365	219	720	-	46	5.8
		outlet		7.6	8	6	20	-	4.6	3.81
	Real Time Reading at Outlet			7.1	8.7	2.89	26.52	-	1.38	-
Corronation pillar	20 MGD Phase-I &II	Inlet		7.1	268	210	378	8.7	35	5.8
		outlet		7.4	53	45	122	3.4	21	2.9
	Real Time Reading at Outlet			7.3	63	47	113		30	
	10 MGD Phase-III	Inlet		7.1	378	315	516	-	52	7.4
		outlet		7.7	55	53	128	-	39	3.9
	Real Time Reading at Outlet			7.3	89	40	159		30	

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Name of the Plant	Capacity (in MGD)	22.09.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	34	19	80
	45 MGD	26	17	72
	37 MGD	23	13	56
	16 MGD	12	10	40
Kondli	25 MGD	12	7	32
	45 MGD	21	12	48
Yamuna Vihar	10 MGD	29	20	-
	10 MGD	29	18	-
	25 MGD	37	26	-
Rithala	40 MGD	28	18	80
	40 MGD	18	13	60
Keshopur	12 MGD	14	5	-
	40 MGD	106	99	-
	20 MGD	74	86	-
Nilothi	40 MGD	48	28	-
Pappankalan	20 MGD	32	20	-
	20 MGD	8	6	20
Corronation pillar	20 MGD	53	45	122
	10 MGD	55	53	128



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Parameters of STPs of Delhi as on							23.09.2019		
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	7.5	196	168	352	-	35	1.5
		outlet	7.8	34	19	80	-	30	0.5
	Real Time Reading at Outlet		7.34	29	19	90		10	
	45 MGD	Inlet	7.6	278	208	416	-	36	1
		outlet	7.8	37	22	96	-	32	0.6
	Real Time Reading at Outlet		7.41	37	23	86		35	
	37 MGD	Inlet	7.6	278	208	416	-	36	1
		outlet	7.8	18	10	40	-	30	0.8
	Real Time Reading at Outlet		7.04	17	11	73		27	
	16 MGD	Inlet	7.6	278	208	416	-	36	1
		outlet	7.9	5	5	16	-	28	1
	Real Time Reading at Outlet		7.82	10	5	35		759	
	New 30 MGD	Inlet	7.6	332	183	432	-	35	1.8
		Outlet	7.8	7	5	16	-	4	0.8
Real Time Reading at Outlet									
Molarbund	0.66 MGD	Inlet	7.2	4580	1115	2840	-	48	1
		outlet	7.7	12	9	40	-	5	0.8
	Real Time Reading at Outlet								
Delhi Gate-I	2.2 MGD	Inlet	7.5	168	160	344	-	35	0.7
		outlet	7.2	6	4	16	-	33	0.5
	Real Time Reading at Outlet								
Delhi Gate-II	15 MGD	Inlet	7.4	156	133	320	-	40	0.6
		outlet	7.5	8	7	24	-	39	0.5
	Real Time Reading at Outlet								
Sen Nursing Home	2.2 MGD	Inlet	7.9	352	278	448	-	44	0.7
		outlet	7.4	8	6	24	-	9	0.4
	Real Time Reading at Outlet								
Kondli	25 MGD Phase-II	Inlet	7.2	286	197	318	18	42	6.9
		outlet	7.7	11	6	24	3	28	3.4
	Real Time Reading at Outlet		7.5	17	18	53		17.79	
	45 MGD Phase-IV	Inlet	7.2	284	181	310	22	43	7.1
		outlet	7.6	22	14	52	4	33	4.2
Real Time Reading at Outlet		7.5	26	25	67		29.85		
Chilla	9 MGD	Inlet	7.1	472	244	484	18.5	47.6	6.4
		outlet	7.5	6	2.9	16	2.5	1.84	3.2
	Real Time Reading at Outlet		7.3	11	3.49	19		5.47	
GMC Village	1 MGD	Inlet	7.2	156	121	172	22	26.72	5.9
		outlet	7.7	2	0.82	2.4	1	0.05	1.8

CWG village	Real Time Reading at Outlet		7.4					0.24	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.4	308	192	552	18.4	45	3
		outlet	7.6	32	22	96	4.8	35	1.5
	Real Time Reading at Outlet		7.3	42	18	71		20	
	10 MGD Phase-II	Inlet	7.3	248	154	488	17.2	30	4
		outlet	7.6	24	19	64	4	10	2
	Real Time Reading at Outlet		7.3	34	23	71		10	
	25 MGD Phase-III	Inlet	7.2	364	215	672	-	50	4.5
		outlet	7.5	36	26	152	-	40	3
	Real Time Reading at Outlet		7.3	57	66	171		25	
Rithala	40 MGD	Inlet	7.2	240	162	410	-	39	1.6
		outlet	8	29	16	70	-	32	1.4
	Real Time Reading at Outlet		7.58	34.95	17.12	69.81		14.77	
	40 MGD	Inlet	7.2	240	162	410	-	39	1.6
		Outlet	7.8	16	11	50	-	22	1.1
	Real Time Reading at Outlet		7.22	17.3	8.95	59.65		14.74	
Keshopur	12 MGD	Inlet	7.3	256	203	-	-	30	3.1
		outlet	7.7	13	7	-	-	6	2
	Real Time Reading at Outlet		NA	NA	NA	NA	-	NA	-
	40 MGD	Inlet	7.4	444	224	-	-	31	3.2
		outlet	7.5	112	110	-	-	28	2.7
	Real Time Reading at Outlet		6.23	180.82	117.26	300.27	-	650.6	-
	20 MGD	Inlet	7.4	444	224	-	-	31	3.2
		outlet	7.6	68	83	-	-	24	2.5
	Real Time Reading at Outlet		NA	NA	NA	NA	-	NA	-
Nilothi	40 MGD Phase-I	Inlet	7.2	248	127	-	-	28	2.8
		outlet	7.5	56	33	-	-	15	2
	Real Time Reading at Outlet		7.48	41.88	16.88	89.93	-	18.18	-
	20 MGD Phase-II	Inlet	7.2	318	164	-	9	30	3
		outlet	7.4	7	5	-	NIL	8	1.5
	Real Time Reading at Outlet		6.72	308.7	2.95	44	-	8.13	-
Pappankalan	20 MGD Phase-II	Inlet	7.4	429	225	-	-	40	5.4
		outlet	7.7	41	28	-	-	18	0.5
	Real Time Reading at Outlet		7.18	32.42	24.26	75.47	-	34.3	-
	20 MGD Phase-II	Inlet	7.2	553	302	-	-	44	5.6
		outlet	7.5	10	8	-	-	2.2	4
	Real Time Reading at Outlet		7.08	9.36	3.84	29.41	-	1.36	-
Najafgarh	5 MGD Phase-II	Inlet	7.4	278	198	-	10.1	38	4.8
		outlet	7.7	21	17	-	0.3	6	1.2
	Real Time Reading at Outlet		NA	NA	NA	NA	-	NA	-
Corronation pillar	20 MGD Phase-I & II	Inlet	7	256	195	408	-	38	6.6
		outlet	7.5	58	47	128	-	23	2.8
	Real Time Reading at Outlet		7.2	77	51	122		30	
	10 MGD Phase-III	Inlet	7.3	298	275	456	-	56	8
		outlet	7.6	57	49	118	-	41	3.7

	Real Time Reading at Outlet	7.1	117	43	172		33	
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Name of the Plant	Capacity (in MGD)	23.09.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	34	19	80
	45 MGD	37	22	96
	37 MGD	18	10	40
	16 MGD	5	5	16
	New 30 MGD	7	5	16
Molarbund	0.66 MGD	12	9	40
Delhi Gate-I	2.2 MGD	6	4	16
Delhi Gate-II	15 MGD	8	7	24
Sen Nursing Home	2.2 MGD	8	6	24
Kondli	25 MGD	11	6	24
	45 MGD	22	14	52
Chilla	9 MGD	6	2.9	16
CWG Village	1 MGD	2	0.82	2.4
Yamuna Vihar	10 MGD	32	22	96
	10 MGD	24	19	64
	25 MGD	36	26	152
Rithala	40 MGD	29	16	70
	40 MGD	16	11	50
Keshopur	12 MGD	13	7	-
	40 MGD	112	110	-
	20 MGD	68	83	-
Nilothi	40 MGD	56	33	-
	20 MGD	7	5	-
Najafgarh	5 MGD	21	17	-
Pappankalan	20 MGD	41	28	-
	20 MGD	10	8	-
Corronation pillar	20 MGD	58	47	128
	10 MGD	57	49	118



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Parameters of STPs of Delhi as on							24.09.2019		
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	206	187	360	-	36	1.8
		outlet	7.6	41	25	104	-	30	Nil
	Real Time Reading at Outlet		7.34	30	22	109		11.37	
	45 MGD	Inlet	7.3	200	166	344	-	37	1.8
		outlet	7.6	47	27	112	-	30	0.5
	Real Time Reading at Outlet		7.3	39	21	86		36	
	37 MGD	Inlet	7.3	200	166	344	-	37	1.8
		outlet	7.7	20	12	48	-	31	1.5
	Real Time Reading at Outlet		6.9	9	11	41		27	
	16 MGD	Inlet	7.3	200	166	344	-	37	1.8
outlet		7.7	15	10	40	-	30	1.2	
Real Time Reading at Outlet		7.9	14	8	44		5.98		
Kondli	25 MGD Phase-II	Inlet	7.2	316	204	344	17.5	42	5.5
		outlet	7.7	10	5	28	2.8	30	2.4
	Real Time Reading at Outlet		7.5	17	13	39		17.9	
	45 MGD Phase-IV	Inlet	7.2	278	176	292	18.5	42	6.6
		outlet	7.5	24	13	46	3.5	33	3.1
	Real Time Reading at Outlet		7.5	26	23	59		24.1	
Chilla	9 MGD	Inlet	7.1	216	154	234	15.5	43	7
		outlet	7.4	7	2.8	18	2	2.88	7.2
	Real Time Reading at Outlet		7.1	7	2.97	17		5.37	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.2	252	190	-	-	45	5
		outlet	7.5	33	17	-	-	35	2.5
	Real Time Reading at Outlet						-		
	10 MGD Phase-II	Inlet	7.3	284	176	-	-	25	4.5
		outlet	7.5	28	15	-	-	10	2
	Real Time Reading at Outlet		7.3	16	9	43		10	
	25 MGD Phase-III	Inlet	7.2	1196	344	-	-	45	5.5
outlet		7.5	114	44	-	-	35	2.5	
Real Time Reading at Outlet		7.4	26	31	81		25		
Rithala	40 MGD	Inlet	7.2	264	155	370		34	1.2
		outlet	7.8	27	17	80		17	0.8
	Real Time Reading at Outlet		7.41	50.81	77.32	17.67		20.92	
	40 MGD	Inlet	7.2	264	155	370	0	34	1.2
		Outlet	7.7	17	12	60		12	0.6
Real Time Reading at Outlet									
Keshopur	12 MGD	Inlet	7.3	488	329	827	-	32	3.3
		outlet	7.8	5	3	24	-	5	2.3
	Real Time Reading at Outlet		NA	Na	NA	NA	NA	NA	NA
	40 MGD	Inlet	7.4	376	217	613	-	33	3.5
		outlet	7.5	88	131	288	-	29	3
	Real Time Reading at Outlet		6.07	486.16	141.96	490.96	-	775.6	-
20 MGD	Inlet	7.4	376	217	613	-	33	3.5	

	20 MGD		outlet	7.6	76	90	240	-	26	2.8
	Real Time Reading at Outlet			NA	NA	NA	NA	NA	NA	NA
Nilothi	40 MGD Phase-I	Inlet	7.2	242	114	480	-	26	3	
		outlet	7.5	32	26	92	-	14	2.2	
	Real Time Reading at Outlet			7.5	61.78	17.86	95.38	-	16.09	-
	20 MGD Phase-II	Inlet	7.3	304	154	560	-	30	2.8	
		outlet	7.4	12	9	32	-	10	1.8	
	Real Time Reading at Outlet			6.79	19.01	2.97	24.52	-	8.18	-
Pappankalan	20 MGD Phase-II	Inlet	7.3	310	191	-	-	42	5.2	
		outlet	7.7	55	36	-	-	16	0.4	
	Real Time Reading at Outlet			7.45	39.23	26.36	73.58	-	39.5	-
	20 MGD Phase-II	Inlet	7.3	367	208	-	-	44	5.4	
		outlet	7.6	8	6	-	-	2.4	4.2	
	Real Time Reading at Outlet			7.09	8.22	1.84	23.67	-	1.32	-
Najafgarh	5 MGD Phase-II	Inlet	7.3	192	160	-	-	36	4.6	
		outlet	7.6	45	32	-	-	5	1.4	
	Real Time Reading at Outlet			7.47	34.28	45.36	130.86	-	20.89	-
Corronation pillar	20 MGD Phase-I & II	Inlet	6.8	312	225	424	8.1	37	3.9	
		outlet	7.5	55	46	126	3	26	2.5	
	Real Time Reading at Outlet			7.2	82	54	132	-	28	
	10 MGD Phase-III	Inlet	7.1	396	285	544	-	56	4.5	
		outlet	7.7	71	58	148	-	36	2.9	
	Real Time Reading at Outlet			7	123	48	184	-	37	

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OFFICE OF THE DIRECTOR (T&QC)
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Name of the Plant	Capacity (in MGD)	24.09.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	41	25	104
	45 MGD	47	27	112
	37 MGD	20	12	48
	16 MGD	15	10	40
Kondli	25 MGD	10	5	28
	45 MGD	24	13	46
Chilla	9 MGD	7	2.8	18
Yamuna Vihar	10 MGD	33	17	-
	10 MGD	28	15	-
	25 MGD	114	44	-
Rithala	40 MGD	27	17	80
	40 MGD	17	12	60
Keshopur	12 MGD	5	3	24
	40 MGD	88	131	288
	20 MGD	76	90	240
Nilothi	40 MGD	32	26	92
	20 MGD	12	9	32
Najafgarh	5 MGD	45	32	-
Pappankalan	20 MGD	55	36	-
	20 MGD	8	6	-
Corronation pillar	20 MGD	55	46	126
	10 MGD	71	58	148



OFFICE OF THE DIRECTOR (T&QC)
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WATER WORKS WAZIRABAD:DELHI-110054



Parameters of STPs of Delhi as on							25.09.2019		
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	284	228	416	-	42	3
		outlet	7.6	34	24	96	-	31	0.5
	Real Time Reading at Outlet		7.4	30	19	124		12	
	45 MGD	Inlet	7.4	298	203	440	-	43	3.2
		outlet	7.7	37	20	96	-	32	0.8
	Real Time Reading at Outlet		7.3	36	20	74		37	
	37 MGD	Inlet	7.4	298	203	440	-	43	3.2
		outlet	7.8	17	13	48	-	30	1
	Real Time Reading at Outlet		6.9	5	8	23		27	
	16 MGD	Inlet	7.4	298	203	440	-	43	3.2
outlet		7.8	21	14	56	-	26	0.8	
Real Time Reading at Outlet		7.9	21	23	94		6		
Kondli	25 MGD Phase-II	Inlet	7.2	372	229	312	17.5	40	6.1
		outlet	7.7	13	8	32	3	29	2
	Real Time Reading at Outlet		7.5	16	16	46		18.25	
	45 MGD Phase-IV	Inlet	7.2	364	219	376	19	40	6.9
		outlet	7.6	22	12	48	4.2	31	3.4
	Real Time Reading at Outlet		7.5	22	12	27		22.93	
Chilla	9 MGD	Inlet	7	448	234	458	16	46	6.9
		outlet	7.4	8	3	21	2.4	2.98	4.6
	Real Time Reading at Outlet		7	8	3.05	17		5.31	
CWG Village	1 MGD	Inlet	7.1	216	150	238	24	28	5.4
		outlet	7.7	1	0.56	0.8	1	0.08	1.5
	Real Time Reading at Outlet		7.4	0.18	0.12	1.62		0.3	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.1	256	215	340	-	50	4.5
		outlet	7.5	29	19	104	-	45	2.5
	Real Time Reading at Outlet		7.3	43	18	72		20	
	10 MGD Phase-II	Inlet	7	248	164	600	-	50	2.5
		outlet	7.5	22	17	88	-	45	1
	Real Time Reading at Outlet		7.3	17	11	46		7	
	25 MGD Phase-III	Inlet	7.2	740	474	904	-	50	4
outlet		7.5	54	35	144	-	40	3	
Real Time Reading at Outlet									
Rithala	40 MGD	Inlet	7.1	232	158	340	-	34	1.4
		outlet	7.7	29	19	80	-	27	1.2
	Real Time Reading at Outlet		7.58	67.85	18.49	85.63		17.55	
	40 MGD	Inlet	7.1	232	158	340	-	34	1.4
		Outlet	7.8	18	13	70	-	16	0.5
Real Time Reading at Outlet		7.36	17.57	7.8	50.85		14.71		
	12 MGD	Inlet	7.3	320	186	-	18.8	30	3.2
		outlet	7.7	10	4	-	0.2	6	2.1
	Real Time Reading at Outlet		NA	NA	NA	NA	NA	NA	NA

Keshopur	40 MGD	Inlet	7.3	404	198	-	16.2	32	3.1
		outlet	7.5	116	99	-	7.2	29	2.7
	Real Time Reading at Outlet		6.07	549.99	155.91	587.58	-	1032.4	-
	20 MGD	Inlet	7.3	404	198	-	16.2	32	3.1
		outlet	7.6	76	86	-	3.2	26	2.5
	Real Time Reading at Outlet		NA	NA	NA	NA	NA	NA	NA
Nilothi	40 MGD Phase-I	Inlet	7.2	236	123	-	-	28	2.5
		outlet	7.5	40	26	-	-	14	1.5
	Real Time Reading at Outlet		7.46	467.54	30.05	184.03	-	16.3	-
	20 MGD Phase-II	Inlet	7.2	308	158	-	-	32	3.2
		outlet	7.4	14	12	-	-	10	1.5
	Real Time Reading at Outlet		6.86	30.46	3.36	32.63	-	7.42	-
Pappankalan	20 MGD Phase-II	Inlet	7.6	385	220	580	-	40	4.8
		outlet	8	58	39	90	-	15	0.7
	Real Time Reading at Outlet		7.37	41.58	27.02	72.98	-	45.4	-
	20 MGD Phase-II	Inlet	7.4	410	226	-	-	42	5
		outlet	7.6	8	7	-	-	2	4
	Real Time Reading at Outlet		7.13	9.22	2.43	26.37	-	1.33	-
Najafgarh	5 MGD Phase-II	Inlet	7.4	215	182	-	-	35	3.2
		outlet	7.8	42	26	-	-	6	1.4
	Real Time Reading at Outlet		NA	NA	NA	NA	NA	NA	NA
Corronation pillar	20 MGD Phase-I & II	Inlet	7	304	210	442	-	39	5
		outlet	7.4	59	52	134	-	23	3.1
	Real Time Reading at Outlet		7.7	87	58	145		32	
	10 MGD Phase-III	Inlet	7.2	342	280	514	7.9	59	7
		outlet	7.6	78	61	152	4	42	3.2
	Real Time Reading at Outlet		7.3	84	35	126		23	

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OFFICE OF THE DIRECTOR (T&QC)
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Name of the Plant	Capacity (in MGD)	25.09.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	34	24	96
	45 MGD	37	20	96
	37 MGD	17	13	48
	16 MGD	21	14	56
Kondli	25 MGD	13	8	32
	45 MGD	22	12	48
Chilla	9 MGD	8	3	21
CWG Village	1 MGD	1	0.56	0.8
Yamuna Vihar	10 MGD	29	19	104
	10 MGD	22	17	88
	25 MGD	54	35	144
Rithala	40 MGD	29	19	80
	40 MGD	18	13	70
Keshopur	12 MGD	10	4	-
	40 MGD	116	99	-
	20 MGD	76	86	-
Nilothi	40 MGD	40	26	-
	20 MGD	14	12	-
Najafgarh	5 MGD	42	26	-
Pappankalan	20 MGD	58	39	90
	20 MGD	8	7	-
Corronation pillar	20 MGD	59	52	134
	10 MGD	78	61	152



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WATER WORKS WAZIRABAD:DELHI-110054



Parameters of STPs of Delhi as on							26.09.2019		
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	280	188	400	-	35	1.2
		outlet	7.6	42	27	112	-	30	0.8
	Real Time Reading at Outlet		7.3	31	22	107		16	
	45 MGD	Inlet	7.4	266	178	352	-	34	1.3
		outlet	7.6	46	28	120	-	30	0.8
	Real Time Reading at Outlet		7.4	38	21	86		39	
	37 MGD	Inlet	7.4	266	178	352	-	34	1.3
		outlet	7.8	24	15	64	-	28	0.4
	Real Time Reading at Outlet		6.9	9	14	52	-	27	
	16 MGD	Inlet	7.4	266	178	352	-	34	1.3
outlet		7.7	13	8	40	-	26	Nil	
Real Time Reading at Outlet		7.8	17	6	36		6.87		
Kondli	25 MGD Phase-II	Inlet	7.2	244	166	256	18	39	6.4
		outlet	7.6	12	7	26	3	30	2.3
	Real Time Reading at Outlet		7.4	17	22	61		18.53	
	45 MGD Phase-IV	Inlet	7.2	332	192	348	20	38	6.6
		outlet	7.6	23	16	52	4	29	3.2
	Real Time Reading at Outlet		7.6	22	13	44		29.4	
Chilla	9 MGD	Inlet	7	212	160	236	15	45	6.8
		outlet	7.6	4	2.01	10	2	2.8	4.4
	Real Time Reading at Outlet		7	7	3.08	17		5.23	
CWG Village	1 MGD	Inlet	7.1	396	237	428	18	29	5.3
		outlet	7.7	1	0.56	1.6	Nil	0.1	1.4
	Real Time Reading at Outlet		7.4	0.17	0.12	1.61		0.3	
Yamuna Vihar	10 MGD Phase-I	Inlet	7	394	234	-	-	60	5
		outlet	7.5	29	21	-	-	50	3
	Real Time Reading at Outlet		7.2	41	18	71		23	
	10 MGD Phase-II	Inlet	7.1	220	189	-	-	50	5.5
		outlet	7.5	28	19	-	-	20	2.5
	Real Time Reading at Outlet		7.3	22	12	50		60	
	25 MGD Phase-III	Inlet	7.2	328	224	-	-	55	6.5
outlet		7.3	41	25	-	-	45	4.5	
Real Time Reading at Outlet		7.3	27	44	100		25		
Rithala	40 MGD	Inlet	7.1	264	149	320	-	31	0.9
		outlet	7.7	30	18	70	-	16	0.7
	Real Time Reading at Outlet		7.44	69.93	18.51	85.8		20.24	
	40 MGD	Inlet	7.1	264	149	320	-	31	0.9
		Outlet	7.6	16	13	60	-	12	0.4
Real Time Reading at Outlet		7.22	17.66	10.31	60.71		14.74		
	12 MGD	Inlet	7.4	264	172	-	-	32	3
		outlet	7.7	12	5	-	-	4	2.1
	Real Time Reading at Outlet		NA	NA	NA	NA	NA	NA	NA

Keshopur	40 MGD	Inlet	7.4	352	197	-	-	31	3.1
		outlet	7.5	96	93	-	-	29	2.8
	Real Time Reading at Outlet		6.02	706.64	170.43	705.43	-	1202.35	-
	20 MGD	Inlet	7.4	352	197	-	-	31	3.1
		outlet	7.6	78	82	-	-	26	2.7
	Real Time Reading at Outlet		NA	NA	NA	NA	NA	NA	NA
Nilothi	40 MGD Phase-I	Inlet	7.2	250	127	-	7.2	30	3
		outlet	7.5	38	24	-	0.8	18	2
	Real Time Reading at Outlet		7.39	35.45	18.43	91.93	-	16.86	-
Pappankalan	20 MGD Phase-II	Inlet	7.3	462	237	-	28.6	48	4.6
		outlet	8	55	35	-	3.6	22	1.2
	Real Time Reading at Outlet		7.38	50.87	28.13	71.52	-	35.55	-
	20 MGD Phase-II	Inlet	7.3	436	214	-	20.4	46	4.8
		outlet	7.7	7	6	-	0	2.4	4
	Real Time Reading at Outlet		7.09	9.53	2.73	27.21	-	1.35	-
Najafgarh	5 MGD Phase-II	Inlet	7.4	269	170	-	-	40	3.4
		outlet	8	21	15	-	-	15	1.6
	Real Time Reading at Outlet		7.56	34.45	46.14	133.44	-	21.59	-
Corronation pillar	20 MGD Phase-I & II	Inlet	7	288	205	459	7.4	35	4.6
		outlet	7.4	61	54	142	3.4	18	2.9
	Real Time Reading at Outlet		7.2	91	60	148		28	
	10 MGD Phase-III	Inlet	7.3	350	295	530	-	54	5.8
		outlet	7.6	88	64	166	-	36	3.9
	Real Time Reading at Outlet		7.5	107	37	149		19	

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Name of the Plant	Capacity (in MGD)	26.09.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	42	27	112
	45 MGD	46	28	120
	37 MGD	24	15	64
	16 MGD	13	8	40
Kondli	25 MGD	12	7	26
	45 MGD	23	16	52
Chilla	9 MGD	4	2.01	10
CWG Village	1 MGD	1	0.56	1.6
Yamuna Vihar	10 MGD	29	21	-
	10 MGD	28	19	-
	25 MGD	41	25	-
Rithala	40 MGD	30	18	70
	40 MGD	16	13	60
Keshopur	12 MGD	12	5	-
	40 MGD	96	93	-
	20 MGD	78	82	-
Nilothi	40 MGD	38	24	-
Najafgarh	5 MGD	21	15	-
Pappankalan	20 MGD	55	35	-
	20 MGD	7	6	-
Corronation pillar	20 MGD	61	54	142
	10 MGD	88	64	166



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Parameters of STPs of Delhi as on							27.09.2019		
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	212	163	424	2	42	1.8
		outlet	7.6	39	24	96	Nil	36	0.6
	Real Time Reading at Outlet		7.6	32.24	24	116		9.5	
	45 MGD	Inlet	7.4	220	240	440	3	43	1.8
		outlet	7.6	35	21	88	Nil	32	0.5
	Real Time Reading at Outlet		7.04	36.2	20.3	79.67		48.08	
	37 MGD	Inlet	7.4	220	240	440	3	43	1.8
		outlet	7.6	19	13	48	Nil	30	1.5
	Real Time Reading at Outlet		6.95	21.35	11.42	46.31		27.23	
	16 MGD	Inlet	7.4	220	240	440	3	43	1.8
		outlet	7.7	9	7	24	Nil	29	1.2
	Real Time Reading at Outlet		7.83	15.04	6.94	38.69		6.96	
	New 30 MGD	Inlet	7.5	310	228	448	-	40	2.8
		Outlet	7.6	6	5	24	-	3	0.5
Real Time Reading at Outlet									
Mehrauli	5 MGD	Inlet	7.4	310	218	456	-	45	3
		outlet	7.8	17	12	48	-	20	0.8
	Real Time Reading at Outlet								
Vasant Kunj	2.2 MGD	Inlet	7.5	302	260	456	-	48	2.5
		outlet	7.9	16	11	40	-	36	2
	Real Time Reading at Outlet								
	3 MGD	Inlet	7.5	158	185	360	-	40	3
		outlet	7.6	20	13	56	-	5	2.2
Real Time Reading at Outlet									
Ghitorni	5 MGD	Inlet	7.5	196	163	392	-	48	4.8
		outlet	8	72	33	136	-	42	4
	Real Time Reading at Outlet								
Kondli	25 MGD Phase-II	Inlet	7.2	360	192	384	15	40	6.5
		outlet	7.7	13	9	30	2	28	2.5
	Real Time Reading at Outlet		7.5	17	9	29		17.76	
	45 MGD Phase-IV	Inlet	7.2	360	216	378	18	42	6.8
		outlet	7.6	22	14	54	3	31	3.4
Real Time Reading at Outlet		7.6	23	17	63		18.52		
Chilla	9 MGD	Inlet	7.2	228	122	248	18	43	6.9
		outlet	7.6	5	3.2	14	2	3.28	4.3
	Real Time Reading at Outlet		7.1	11	3.33	19		5.3	
CWG Village	1 MGD	Inlet	7.2	316	233	328	20	29	5.5
		outlet	7.7	1	0.7	0.8	Nil	0.1	1.6
	Real Time Reading at Outlet		7.4	0.17	0.11	1.6		0.22	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.1	288	167	-	10.8	40	4.5
		outlet	7.5	29	19	-	4	20	2.5
	Real Time Reading at Outlet		7.2	40	18	75	-	23	
	10 MGD Phase-II	Inlet	7.1	308	188	-	11.6	30	5
		outlet	7.5	25	14	-	5.6	10	3.5

	Real Time Reading at Outlet		7.3	36	13	58		7	
	25 MGD Phase-III	Inlet	7.2	300	178	-	8.4	50	6
		outlet	7.5	37	26	-	4.8	40	4
	Real Time Reading at Outlet		7.4	24	16	50		25	
Rithala	40 MGD	Inlet	7	252	159	360	-	32	1.2
		outlet	7.6	28	17	80	-	28	1.1
	Real Time Reading at Outlet		7.32	25.37	15.38	62.86	-	25.83	
	40 MGD	Inlet	7	252	159	360	-	32	1.2
		Outlet	7.7	17	12	60	-	20	0.7
	Real Time Reading at Outlet		7.2	17.69	10.18	60.76	-	14.71	
Keshopur	12 MGD	Inlet	7.5	224	171	427	9.2	30	3.2
		outlet	7.8	11	7	24	0	3	3.8
	Real Time Reading at Outlet		NA	NA	NA	NA	NA	NA	NA
	40 MGD	Inlet	7.4	320	194	533	8.8	29	3.6
		outlet	7.5	90	86	240	4.9	28	3.1
	Real Time Reading at Outlet		6.05	939.85	179.5	850.08	-	968.4	-
	20 MGD	Inlet	7.4	320	194	533	8.8	29	3.6
		outlet	7.6	80	75	192	3	28	2.8
	Real Time Reading at Outlet		NA	NA	NA	NA	NA	NA	NA
Nilothi	40 MGD Phase-I	Inlet	7.1	244	129	-	-	26	2.8
		outlet	7.4	42	27	-	-	16	2
	Real Time Reading at Outlet		7.45	36.39	19.62	94.64	-	16.93	-
	20 MGD Phase-II	Inlet	7.3	316	172	520	9.4	30	3
		outlet	7.6	8	7	28	0	8	1.5
	Real Time Reading at Outlet		6.8	31.14	3.94	43.97	-	7.14	-
Pappankalan	20 MGD Phase-II	Inlet	7.3	463	240	-	-	42	4.8
		outlet	7.9	46	31	-	-	19	1
	Real Time Reading at Outlet		7.4	55.22	23.93	73.58	-	34	-
	20 MGD Phase-II	Inlet	7.3	457	219	-	-	44	5
		outlet	7.7	8	7	-	-	2.5	4.1
	Real Time Reading at Outlet		7.1	8.77	2.97	26.77	-	1.4	-
Najafgarh	5 MGD Phase-II	Inlet	7.4	242	182	-	9.2	32	3.8
		outlet	7.7	18	18	-	0	9	2
	Real Time Reading at Outlet		7.53	34.36	46.13	133.32	-	21.2	-
Corronation pillar	20 MGD Phase-I & II	Inlet	7.1	264	200	432	-	33	5.3
		outlet	7.5	58	49	130	-	16	3.1
	Real Time Reading at Outlet		7.3	88	58	146		29	
	10 MGD Phase-III	Inlet	7.1	362	305	510	8.2	55	6.8
		outlet	7.4	72	57	172	3.6	38	4.2
	Real Time Reading at Outlet		7.2	136	43	188		28	
Narela	10 MGD Phase-III	Inlet	7	228	210	324	8.5	48	8.5
		outlet	7.4	47	47	96	3.3	35	3.3
	Real Time Reading at Outlet		7.5	63	29	102		24	

Dir.(T&QC)



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)	27.09.2019		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC limits	50	30	250
Okhla	12 MGD	39	24	96
	45 MGD	35	21	88
	37 MGD	19	13	48
	16 MGD	9	7	24
	New 30 MGD	6	5	24
Mehrauli	5 MGD	17	12	48
Vasant Kunj	2.2 MGD	16	11	40
	3 MGD	20	13	56
Ghitorni	5 MGD	72	33	136
Kondli	25 MGD	13	9	30
	45 MGD	22	14	54
Chilla	9 MGD	5	3.2	14
CWG Village	1 MGD	1	0.7	0.8
Yamuna Vihar	10 MGD	29	19	-
	10 MGD	25	14	-
	25 MGD	37	26	-
Rithala	40 MGD	28	17	80
	40 MGD	17	12	60
Keshopur	12 MGD	11	7	24
	40 MGD	90	86	240
	20 MGD	80	75	192
Nilothi	40 MGD	42	27	-
	20 MGD	8	7	28
Najafgarh	5 MGD	18	18	-
Pappankalan	20 MGD	46	31	-
	20 MGD	8	7	-
Corronation pillar	20 MGD	58	49	130
	10 MGD	72	57	172
Narela	10 MGD	47	47	96