

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

07.09.2020

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
Yamuna Vihar	10 MGD Phase-I	Inlet	7.0	164	150	464		35	4.5
		outlet	7.5	19	14	62		15	1.5
	Real Time Reading at Outlet		7.1	36	16	56		10	
	10 MGD Phase-II	Inlet	7.0	176	102	440		30	5.0
		outlet	7.5	40	24	120		10	1.5
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.0	264	216	576		35	5.0
		outlet	7.5	42	26	120		25	2.0
	Real Time Reading at Outlet		5.0	15	7	44		10	
Rithala	40 MGD	Inlet	7.0	248	148	420		37	1.4
		outlet	7.7	79	38	150		25	1.2
	Real Time Reading at Outlet		ND	ND	ND	ND		ND	
	40 MGD	Inlet	7.0	248	148	420		37	1.4
		Outlet	7.6	18	14	70		16	0.8
	Real Time Reading at Outlet		7.46	21.04	8.22	21.26		ND	
Corronation Pillar	20 MGD Phase-I & II	Inlet	7	126	138	276	8	28	8.4
		outlet	7.3	61	58	146	2.6	22	3.2
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.2	268	275	446	-	34	9.2
		outlet	7.5	67	60	214	-	25	5
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Narela	10 MGD Phase-III	Inlet	7.1	244	235	402	-	38	6.9
		outlet	7.6	18	12	72	-	13	1
	Real Time Reading at Outlet			-	-	-	-	-	-
Rohini	15 MGD	Inlet	7.2	244	145	336	-	38	7
		Outlet	7.5	25	14	48	-	15	2
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Keshopur	12 MGD (PH-I)	Inlet	7.4	368	185	-	8.4	31	3.3
		Outlet	7.7	13	8	-	-	3	2.9
	Real time reading at OUTLET(online)		7.23	9.29	5.01	53.11	-	5.2	-
	20 MGD (PH-II)	Inlet	7.4	400	197	-	10.2	29	3.1
		Outlet	7.6	112	105	-	3.2	26	2.7
	Real Time Reading at Outlet		7.37	157.33	92.62	316.9	-	24.57	-
	40 MGD (PH-III)	Inlet	7.4	400	197	-	10.2	29	3.1
		Outlet	7.6	76	71	-	2.8	27	2.6
	Real Time Reading at Outlet								

Nilothi	40 MGD	Inlet	7.2	202	108	374	-	26	2.8
	(PH-I)	Outlet	7.4	46	22	162	-	14	2
	Real Time Reading at Outlet		6.65	125.49	45.71	186.21	-	15.67	-
	20 MGD	Inlet	7.1	294	173	482	-	30	3.2
	(PH-II)	Outlet	7.3	5	4	28	-	1.6	1.8
	Real Time Reading at Outlet		7.46	7.06	7.47	27.48	-	4.11	-
Pappankalan	(20 MGD)	Inlet	7.4	438	235	-	-	32	3.2
	PH-I	Outlet	7.8	38	26	-	-	20	1.7
	Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.3	470	240	-	-	30	3.2
	PH-II	Outlet	7.8	4	3	-	-	1.5	2
	Real Time Reading at Outlet								
Najafgarh	(05 MGD)	Inlet	7.4	332	204	-	-	32	3.4
		Outlet	7.8	58	32	-	-	12	1.6
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	7.6	218	115	280	4	40	2.1
		outlet	7.8	29	14	60	1	30	0.9
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.5	202	122	300	4	39	1.9
		outlet	7.4	32	16	70	NIL	32	1
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.5	202	122	300	4	39	1.9
		outlet	7.4	27	14	60	1	34	0.8
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.5	202	122	300	4	39	1.9
		outlet	7.7	12	4	20	NIL	25	0.5
	Real Time Reading at Outlet								
	New 30 MGD	Inlet	7.3	228	122	300	5	41	1.9
		Outlet	7.7	5	5	20	NIL	5	0.5
	Real Time Reading at Outlet								
Delhi Gate-I	2.2 MGD	Inlet	7.3	138	115	270	3	32	1.5
		outlet	7.6	7	5	20	NIL	3	0.4
	Real Time Reading at Outlet								
Delhi Gate-II	15 MGD	Inlet	7.4	132	117	260	2	33	1.4
		outlet	7.6	6	4	20	NIL	2	0.3
	Real Time Reading at Outlet								
Sen Nursing Home	2.2 MGD	Inlet	7.3	144	123	280	3	34	1.3
		outlet	7.6	7	5	20	NIL	3	0.5
	Real Time Reading at Outlet								

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WATER WORKS WAZIRABAD:DELHI-110054

Name of the Plant	Capacity (in MGD)	07.09.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	19	14	62
	10 MGD Phase-II	40	24	120
	25 MGD Phase-III	42	26	120
Rithala	40 MGD	79	38	150
	40 MGD	18	14	70
Corronation pillar	20 MGD Phase-I &II	61	58	146
	10 MGD Phase-III	67	60	214
Narela	10 MGD Phase-III	18	12	72
Rohini	15 MGD	25	14	48
Keshopur	12 MGD	13	8	-
	20 MGD	112	105	-
	40 MGD	76	71	-
Nilothi	40 MGD	46	22	162
	20 MGD	5	4	28
Pappankalan	(20 MGD)	38	26	-
	(20 MGD)	4	3	-
Najafgarh	05 MGD	58	32	-
Okhla	12 MGD	29	14	60
	45 MGD	32	16	70
	37 MGD	27	14	60
	16 MGD	12	4	20
	New 30 MGD	5	5	20
Delhi Gate-I	2.2 MGD	7	5	20
Delhi Gate-II	15 MGD	6	4	20
Sen Nursing Home	2.2 MGD	7	5	20

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WATER WORKS WAZIRABAD:DELHI-110054

Parameters of STPs of Delhi as on

08.09.2020

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
Yamuna Vihar	10 MGD Phase-I	Inlet	7.0	236	174			35	6.5
		outlet	7.4	27	12			25	2.5
	Real Time Reading at Outlet		7.0	36	16	56		12	
	10 MGD Phase-II	Inlet	6.9	272	189			30	6.0
		outlet	7.4	16	12			15	3.0
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.2	828	422			25	6.5
		outlet	7.5	47	26			15	3.5
	Real Time Reading at Outlet								
Rithala	40 MGD	Inlet	7.2	284	183	440		38	1.9
		outlet	7.8	86	44	160		29	1.6
	Real Time Reading at Outlet		ND	ND	ND	ND		ND	
	40 MGD	Inlet	7.2	284	183	440		38	1.9
		Outlet	7.7	17	12	60		18	1.1
	Real Time Reading at Outlet		ND	ND	ND	ND		ND	
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.1	144	153	292	-	36	7.2
		outlet	7.4	54	48	176	-	18	2.8
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7	454	305	564	5.8	45	8.1
		outlet	7.4	58	69	248	1.8	23	4.3
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Rohini	15 MGD	Inlet	7.2	280	158	-	-	35	6
		Outlet	7.5	28	16	-	-	13	3
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Keshopur	12 MGD (PH-I)	Inlet	7.3	360	151	480	-	28	2.9
		Outlet	7.7	12	6	34	-	1	2.7
	Real time reading at OUTLET(online)		7.16	9.56	134.65	48.23	-	5.41	-
	20 MGD (PH-II)	Inlet	7.5	352	166	507	-	29	3.2
		Outlet	7.5	128	98	280	-	27	2.8
	Real Time Reading at Outlet		7.32	124.31	86.4	300.5	-	24.39	-
	40 MGD (PH-III)	Inlet	7.5	352	166	507	-	29	3.2
		Outlet	7.6	68	68	200	-	26	2.9
	Real Time Reading at Outlet		6.38	130.32	78.38	257.04	-	25.1	-
Nilothi	40 MGD (PH-I)	Inlet	7.4	126	99	-	-	22	3
		Outlet	7.6	52	24	-	-	12	2
	Real Time Reading at Outlet								

	20 MGD	Inlet	7.3	307	167	-	-	32	3.2
	(PH-II)	Outlet	7.5	8	5	-	-	4	1.5
	Real Time Reading at Outlet		7.46	7.55	7.69	29.5	-	4.05	-
Pappankalan	(20 MGD)	Inlet	7.4	230	185	640	10.6	30	2.8
	PH-I	Outlet	7.8	38	24	98	0.4	20	1.8
	Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.3	251	190	613	11	30	3
	PH-II	Outlet	7.8	4	3	24	-	1.2	1.4
	Real Time Reading at Outlet								
Najafgarh	(05 MGD)	Inlet	7.4	286	204	533	-	32	3.2
		Outlet	7.8	61	33	120	-	14	1.6
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	7.5	206	123	300	6	38	1.5
		outlet	7.8	31	15	60	NIL	32	0.8
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.5	202	120	300	6	40	1.8
		outlet	7.8	33	17	70	1	33	0.9
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.5	202	120	300	6	40	1.8
		outlet	7.3	30	15	60	2	32	0.8
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.5	202	120	300	6	40	1.8
		outlet	7.4	11	5	20	NIL	20	0.4
	Real Time Reading at Outlet								
	New 30 MGD	Inlet	7.4	204	125	310	4	38	1.5
		Outlet	7.3	7	4	20	NIL	3	0.8
	Real Time Reading at Outlet								
Mehrauli	5 MGD	Inlet	7.2	248	125	310	5	38	1.5
		outlet	7.6	19	11	40	NIL	4	0.9
	Real Time Reading at Outlet								
Vasant Kunj	2.2 MGD	Inlet	7.5	230	128	320	4	36	1.2
		outlet	7.6	25	13	50	1	32	0.9
	Real Time Reading at Outlet								
	3 MGD	Inlet	7.6	238	132	330	4	33	1
		outlet	7.5	18	8	30	NIL	30	0.7
	Real Time Reading at Outlet								
Ghitorni	5 MGD	Inlet	7.3	238	123	300	5	37	1.1
		outlet	7.6	28	17	60	NIL	33	0.5
	Real Time Reading at Outlet								

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Name of the Plant	Capacity (in MGD)	08.09.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	27	12	-
	10 MGD Phase-II	16	12	-
	25 MGD Phase-III	47	26	-
Rithala	40 MGD	86	44	160
	40 MGD	17	12	60
Corronation pillar	20 MGD Phase-I &II	54	48	176
	10 MGD Phase-III	58	69	248
Rohini	15 MGD	28	16	-
Keshopur	12 MGD	12	6	34
	20 MGD	128	98	280
	40 MGD	68	68	200
Nilothi	40 MGD	52	24	-
	20 MGD	8	5	-
Pappankalan	(20 MGD)	38	24	98
	(20 MGD)	4	3	24
Najafgarh	05 MGD	61	33	120
Okhla	12 MGD	31	15	60
	45 MGD	33	17	70
	37 MGD	30	15	60
	16 MGD	11	5	20
	New 30 MGD	7	4	20
Mehrauli	5 MGD	19	11	40
Vasant Kunj	2.2 MGD	25	13	50
	3 MGD	18	8	30
Ghitorni	5 MGD	28	17	60

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Parameters of STPs of Delhi as on							09.09.20		
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
Yamuna Vihar	10 MGD Phase-I	Inlet	6.9	244	171			40	5.5
		outlet	7.4	29	19			25	2.0
	Real Time Reading at Outlet		7.1	40	16	57		12	
	10 MGD Phase-II	Inlet	7.0	252	181			35	6.0
		outlet	7.5	24	16			20	3.5
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.3	736	390			30	6.5
		outlet	7.6	38	24			15	3.5
Real Time Reading at Outlet									
Rithala	40 MGD	Inlet	7.1	248	164	410		36	1.7
		outlet	7.7	80	39	170		28	1.4
	Real Time Reading at Outlet		ND	ND	ND	ND		ND	
	40 MGD	Inlet	7.1	248	164	410		36	1.7
		Outlet	7.6	16	11	50		16	0.9
Real Time Reading at Outlet		7.49	10.79	8.43	63.5		ND		
Corronation Pillar	20 MGD Phase-I &II	Inlet	6.9	158	168	320	6.5	24	6
		outlet	7.2	52	58	156	2.5	16	3.4
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.2	304	293	472	-	30	7.8
		outlet	7.5	72	75	212	-	22	3.9
Real Time Reading at Outlet		-	-	-	-	-	-	-	
Rohini	15 MGD	Inlet	7.3	220	148	410	-	40	7.5
		Outlet	7.6	25	14	51	-	14	4
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Keshopur	12 MGD	Inlet	7.3	336	160	-	-	28	3
	(PH-I)	Outlet	7.7	14	9	-	-	2	2.8
	Real time reading at OUTLET(online)		7.24	8.31	4.23	45.55	-	5.66	-
	20 MGD	Inlet	7.3	352	187	-	-	30	3
	(PH-II)	Outlet	7.6	112	110	-	-	26	2.7
	Real Time Reading at Outlet		7.37	105.21	89.08	293.86	-	24.57	-
	40 MGD	Inlet	7.3	352	187	-	-	30	3
	(PH-III)	Outlet	7.5	84	71	-	-	27	2.8
	Real Time Reading at Outlet		6.24	178.81	79.34	306.34	-	20.1	-
Nilothi	40 MGD	Inlet	7.3	236	107	-	6	25	2.5
	(PH-I)	Outlet	7.6	59	36	-	1.4	20	2
	Real Time Reading at Outlet								

	20 MGD	Inlet	7.3	276	168	-	8.5	30	3.5
	(PH-II)	Outlet	7.4	5	4	-	-	10	1.8
	Real Time Reading at Outlet		7.56	6.87	5.46	10.6	-	3.59	-
Pappankalan	(20 MGD)	Inlet	7.3	318	198	-	-	30	3
	PH-I	Outlet	7.8	35	23	-	-	18	1.8
	Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.4	388	210	-	-	32	3.4
	PH-II	Outlet	7.8	3	3	-	-	1	1.8
	Real Time Reading at Outlet								
Najafgarh	(05 MGD)	Inlet	7.4	380	206	-	-	32	3.2
		Outlet	7.8	65	36	-	-	16	1.8
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	7.4	192	117	290	5	40	1.7
		outlet	7.7	29	14	60	NIL	36	0.9
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.5	192	118	290	5	37	1.6
		outlet	7.6	26	16	60	1	32	0.7
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.5	192	118	290	5	37	1.6
		outlet	7.6	32	18	70	NIL	30	0.7
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.5	192	118	290	5	37	1.6
		outlet	7.6	10	7	30	2	25	1.1
	Real Time Reading at Outlet								
	New 30 MGD	Inlet	7.4	186	118	290	5	36	1.3
		Outlet	7.6	6	5	20	NIL	4	0.9
	Real Time Reading at Outlet								

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Name of the Plant	Capacity (in MGD)	09.09.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	29	19	-
	10 MGD Phase-II	24	16	-
	25 MGD Phase-III	38	24	-
Rithala	40 MGD	80	39	170
	40 MGD	16	11	50
Corronation pillar	20 MGD Phase-I &II	52	58	156
	10 MGD Phase-III	72	75	212
Rohini	15 MGD	25	14	51
Keshopur	12 MGD	14	9	-
	20 MGD	112	110	-
	40 MGD	84	71	-
Nilothi	40 MGD	59	36	-
	20 MGD	5	4	-
Pappankalan	(20 MGD)	35	23	-
	(20 MGD)	3	3	-
Najafgarh	05 MGD	65	36	-
Okhla	12 MGD	29	14	60
	45 MGD	26	16	60
	37 MGD	32	18	70
	16 MGD	10	7	30
	New 30 MGD	6	5	20

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Parameters of STPs of Delhi as on

10.09.2020

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
Yamuna Vihar	10 MGD Phase-I	Inlet	7.0	176	137		12.8	35	6.0
		outlet	7.4	19	16		1.6	25	3.5
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.1	196	128		11.2	30	5.5
		outlet	7.5	21	15		3.6	15	2.5
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.2	924	414		19.6	30	5.5
		outlet	7.6	36	24		4.4	20	3.0
Real Time Reading at Outlet		3.4	18	8	49		5		
Rithala	40 MGD	Inlet	7.2	272	150	390		40	1.8
		outlet	7.6	77	35	160		29	1.5
	Real Time Reading at Outlet		ND	ND	ND	ND		ND	
	40 MGD	Inlet	7.2	272	150	390		40	1.8
		Outlet	7.6	18	13	70		21	1.1
Real Time Reading at Outlet		7.52	11.98	9.22	68.45		ND		
Corronation Pillar	20 MGD Phase-I & II	Inlet	7	162	165	298	-	21	8
		outlet	7.3	60	55	148	-	14	4
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.3	228	258	368	4.7	25	9.8
		outlet	7.6	66	65	228	3.4	199	5.9
Real Time Reading at Outlet		-	-	-	-	-	-	-	
Rohini	15 MGD	Inlet	7.2	192	128	-	-	45	8
		Outlet	7.6	26	15	-	-	14	3.5
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Keshopur	12 MGD	Inlet	7.4	224	150	-	-	28	2.7
	(PH-I)	Outlet	7.8	54	28	-	-	4	2.5
	Real time reading at OUTLET(online)		7.23	8.77	6.7	55.39		4.82	
	20 MGD	Inlet	7.5	372	166	-	-	29	2.9
	(PH-II)	Outlet	7.7	144	105	-	-	26	2.7
	Real Time Reading at Outlet		7.41	99.38	91.11	292.45		24.7	
	40 MGD	Inlet	7.5	372	166	-	-	29	2.9
	(PH-III)	Outlet	7.7	78	88	-	-	25	2.6
Real Time Reading at Outlet		6.24	183.09	78.73	307.51		21.68		
Nilothi	40 MGD	Inlet	7.2	148	100	-	-	25	2.8
	(PH-I)	Outlet	7.5	42	23	-	-	15	2
	Real Time Reading at Outlet								

	20 MGD	Inlet	7.2	260	176	-	-	32	3
	(PH-II)	Outlet	7.3	6	4	-	-	8	1
	Real Time Reading at Outlet		7.55	6.3	5.52	10.7		3.66	
Pappankalan	(20 MGD)	Inlet	7.4	310	210	-	-	30	3
	PH-I	Outlet	7.9	32	25	-	-	20	1.4
	Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.4	340	205	-	-	32	3.2
	PH-II	Outlet	7.8	3	3	-	-	0.8	1.6
Najafgarh	Real Time Reading at Outlet								
	(05 MGD)	Inlet	7.4	208	180	-	-	24	2.6
		Outlet	7.8	68	40	-	-	20	1.6
Okhla	Real Time Reading at Outlet								
	12 MGD	Inlet	7.3	186	115	280	3	33	1.5
		outlet	7.6	30	16	60	NIL	30	0.9
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.3	182	113	270	4	35	1.3
		outlet	7.6	28	15	50	1	32	0.7
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.3	182	113	270	4	35	1.3
		outlet	7.7	33	19	70	1	29	0.4
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.3	182	113	270	4	35	1.3
		outlet	7.7	11	8	30	NIL	32	0.7
	Real Time Reading at Outlet								
	New 30 MGD	Inlet	7.3	180	112	260	3	30	1.6
Molarbund		Outlet	7.6	6	4	20	NIL	2	0.4
	Real Time Reading at Outlet								
	0.66 MGD	Inlet	7.4	206	125	300	5	40	1.5
Delhi Gate-I		outlet	7.6	22	13	50	1	36	0.9
	Real Time Reading at Outlet								
	2.2 MGD	Inlet	7.2	134	115	280	3	34	1.2
Delhi Gate-II		outlet	7.6	8	6	30	NIL	3	0.9
	Real Time Reading at Outlet								
	15 MGD	Inlet	7.3	124	117	290	3	32	1.2
Sen Nursing Home		outlet	7.6	6	5	20	NIL	3	0.5
	Real Time Reading at Outlet								
	2.2 MGD	Inlet	7.4	152	117	290	4	36	1.2
		outlet	7.7	7	5	20	1	4	0.9
	Real Time Reading at Outlet								

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)	10.09.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	19	16	-
	10 MGD Phase-II	21	15	-
	25 MGD Phase-III	36	24	-
Rithala	40 MGD	77	35	160
	40 MGD	18	13	70
Corronation pillar	20 MGD Phase-I &II	60	55	148
	10 MGD Phase-III	66	65	228
Rohini	15 MGD	26	15	-
Keshopur	12 MGD	54	28	-
	20 MGD	144	105	-
	40 MGD	78	88	-
Nilothi	40 MGD	42	23	-
	20 MGD	6	4	-
Pappankalan	(20 MGD)	32	25	-
	(20 MGD)	3	3	-
Najafgarh	05 MGD	68	40	-
Okhla	12 MGD	30	16	60
	45 MGD	28	15	50
	37 MGD	33	19	70
	16 MGD	11	8	30
	New 30 MGD	6	4	20
Molarbund	0.66 MGD	22	13	50
Delhi Gate-I	2.2 MGD	8	6	30
Delhi Gate-II	15 MGD	6	5	20
Sen Nursing Home	2.2 MGD	7	5	20

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

11.09.2020

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
Yamuna Vihar	10 MGD Phase-I	Inlet	6.9	320	190	608		30	5.5
		outlet	7.4	16	13	80		15	2.5
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.0	340	219	592		30	5.0
		outlet	7.5	31	24	120		10	2.0
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.3	956	528	-		45	6.0
		outlet	7.5	38	28	120		20	2.5
Real Time Reading at Outlet		3.6	22	9	55		5		
Rithala	40 MGD	Inlet	7.1	312	155	440		38	1.9
		outlet	7.7	81	41	150		27	1.3
	Real Time Reading at Outlet		ND	ND	ND	ND		ND	
	40 MGD	Inlet	7.1	312	155	440		38	1.9
		Outlet	7.6	17	12	60		19	0.6
	Real Time Reading at Outlet		7.52	15.57	9.48	70.56		ND	
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.1	132	153	302	5.6	26	6.4
		outlet	7.5	56	50	134	2	20	2.5
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.2	288	273	328	-	34	8.1
		outlet	7.6	58	60	206	-	24	4.3
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Narela	10 MGD Phase-III	Inlet	7.3	314	283	466	4.4	40	7.3
		outlet	7.7	23	20	88	1	11	0.5
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Rohini	15 MGD	Inlet	7.2	180	125	390	-	33	5
		Outlet	7.5	27	16	58	-	15	2.5
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Keshopur	12 MGD	Inlet	7.5	216	135	453	12.2	29	3.2
	(PH-I)	Outlet	7.8	7	4	28	0	2	2.9
	Real time reading at OUTLET(online)		7.1	16.83	14.86	61.23	-	4.47	-
	20 MGD	Inlet	7.4	284	145	480	12.4	28	2.4
	(PH-II)	Outlet	7.6	112	102	340	9.6	27	2.3
	Real Time Reading at Outlet		7.43	15.07	5.51	30.34	-	2.17	-
	40 MGD	Inlet	7.4	284	145	480	12.4	28	2.4
	(PH-III)	Outlet	7.6	72	65	192	3.8	26	2.2
	Real Time Reading at Outlet		7.49	29.24	26.11	63.7	-	4.91	-

Nilothi	40 MGD	Inlet	7.4	144	99	-	-	28	3
	(PH-I)	Outlet	7.6	56	32	-	-	14	2
	Real Time Reading at Outlet								
	20 MGD	Inlet	7.1	278	180	540	-	35	3.4
	(PH-II)	Outlet	7.4	5	4	24	-	10	1.5
	Real Time Reading at Outlet		7.68	6.15	5.6	11.29	-	3.8	-
Pappankalan	(20 MGD)	Inlet	7.3	358	218	-	11.2	32	3.4
	PH-I	Outlet	7.8	77	44	-	1.8	22	1.6
	Real Time Reading at Outlet								
Najafgarh	(05 MGD)	Inlet	7.4	378	220	-	11.6	34	3.2
		Outlet	7.8	60	38	-	2	22	1.6
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	7.9	178	120	290	4	39	2.1
		outlet	7.9	31	15	60	NIL	33	0.9
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.3	174	118	280	4	41	2.3
		outlet	7.6	27	18	50	1	35	0.9
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.3	174	118	280	4	41	2.3
		outlet	7.6	23	17	40	NIL	34	1
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.3	174	118	280	4	41	2.3
		outlet	7.7	15	7	20	NIL	25	0.6
	Real Time Reading at Outlet								
	New 30 MGD	Inlet	7.5	196	115	290	4	40	1.7
		Outlet	7.6	7	5	20	NIL	5	0.5
	Real Time Reading at Outlet								

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)	11.09.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	16	13	80
	10 MGD Phase-II	31	24	120
	25 MGD Phase-III	38	28	120
Rithala	40 MGD	81	41	150
	40 MGD	17	12	60
Corronation pillar	20 MGD Phase-I &II	56	50	134
	10 MGD Phase-III	58	60	206
Narela	10 MGD Phase-III	23	20	88
Rohini	15 MGD	27	16	58
Keshopur	12 MGD	7	4	28
	20 MGD	112	102	340
	40 MGD	72	65	192
Nilothi	40 MGD	56	32	-
	20 MGD	5	4	24
Pappankalan	(20 MGD)	77	44	-
Najafgarh	05 MGD	60	38	-
Okhla	12 MGD	31	15	60
	45 MGD	27	18	50
	37 MGD	23	17	40
	16 MGD	15	7	20
	New 30 MGD	7	5	20

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

12.09.2020

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
Yamuna Vihar	10 MGD Phase-I	Inlet	6.8	172	139			45	3.5
		outlet	7.5	15	13			25	1.5
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.1	160	112			35	5.0
		outlet	7.5	24	19			20	2.5
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.2	496	218			45	6.0
		outlet	7.6	38	21			20	2.5
Real Time Reading at Outlet		7.3	16	7	44		5		
Rithala	40 MGD	Inlet	7.2	300	149	350		35	1.6
		outlet	7.7	78	40	150		25	1.2
	Real Time Reading at Outlet		ND	ND	ND	ND		ND	
	40 MGD	Inlet	7.2	300	149	350		35	1.6
		Outlet	7.6	15	11	60		15	0.5
Real Time Reading at Outlet		7.58	13.36	8.86	67.13		ND		
Corronation Pillar	20 MGD Phase-I & II	Inlet	7	178	185	402	-	30	7.4
		outlet	7.3	60	62	162	-	24	3.3
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.1	414	305	534	6.6	48	9.5
		outlet	7.5	74	68	256	2.9	32	4.8
Real Time Reading at Outlet		-	-	-	-	-	-	-	
Rohini	15 MGD	Inlet	7.2	304	183	-	-	48	9
		Outlet	7.6	25	15	-	-	18	5.5
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Keshopur	12 MGD	Inlet	7.4	336	171	-	-	31	3.1
	(PH-I)	Outlet	7.7	16	8	-	-	3	2.9
	Real time reading at OUTLET(online)		7.1	16.83	9.17	49.85		4	
	20 MGD	Inlet	7.4	388	181	-	-	32	2.9
	(PH-II)	Outlet	7.6	138	123	-	-	29	2.7
	Real Time Reading at Outlet		7.43	15.07	5.51	30.34		2.17	
	40 MGD	Inlet	7.4	388	181	-	-	32	2.9
	(PH-III)	Outlet	7.5	82	65	-	-	27	2.8
	Real Time Reading at Outlet		7.86	29.91	25.03	70.68		5.25	
Nilothi	40 MGD	Inlet	7.2	120	97	-	-	28	2.8
	(PH-I)	Outlet	7.4	55	30	-	-	16	2
	Real Time Reading at Outlet								

	20 MGD	Inlet	7.1	266	178	-	-	34	3.4
	(PH-II)	Outlet	7.3	6	4	-	-	10	1.6
	Real Time Reading at Outlet		7.63	6.38	5.8	13.05		3.88	
Pappankalan	(20 MGD)	Inlet	7.4	370	202	-	-	32	3.4
	PH-I	Outlet	7.8	52	34	-	-	22	1.8
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	7.4	208	123	310	6	37	1.5
		outlet	7.7	32	17	60	1	35	1
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.5	204	115	300	5	39	1.6
		outlet	7.6	28	18	50	2	33	0.9
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.5	204	115	300	5	39	1.6
		outlet	7.7	26	15	60	1	35	0.7
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.5	204	115	300	5	39	1.6
		outlet	7.7	13	8	30	NIL	30	0.5
	Real Time Reading at Outlet								
	New 30 MGD	Inlet	7.3	224	117	280	5	40	1.7
		Outlet	7.7	7	5	20	NIL	3	0.6
	Real Time Reading at Outlet								
Mehrauli	5 MGD	Inlet	7.3	224	130	300	4	39	2.1
		outlet	7.8	24	13	50	1	31	1
	Real Time Reading at Outlet								
Vasant Kunj	2.2 MGD	Inlet	7.2	232	130	300	4	37	1.9
		outlet	7.6	27	15	60	1	34	0.8
	Real Time Reading at Outlet								
	3 MGD	Inlet	7.4	204	133	290	4	39	2.2
		outlet	7.8	16	8	30	NIL	25	0.6
	Real Time Reading at Outlet								
Kapashera	5 MGD	Inlet	7.3	278	140	320	4	41	1.9
		outlet	7.6	7	4	20	NIL	6	NIL
	Real Time Reading at Outlet								

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DELHI JAL BOARD: GOVT. OF NCT OF DELHI
WATER WORKS WAZIRABAD:DELHI-110054

Name of the Plant	Capacity (in MGD)	12.09.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	15	13	-
	10 MGD Phase-II	24	19	-
	25 MGD Phase-III	38	21	-
Rithala	40 MGD	78	40	150
	40 MGD	15	11	60
Corronation pillar	20 MGD Phase-I &II	60	62	162
	10 MGD Phase-III	74	68	256
Rohini	15 MGD	25	15	-
Keshopur	12 MGD	16	8	-
	20 MGD	138	123	-
	40 MGD	82	65	-
Nilothi	40 MGD	55	30	-
	20 MGD	6	4	-
Pappankalan	(20 MGD)	52	34	-
Okhla	12 MGD	32	17	60
	45 MGD	28	18	50
	37 MGD	26	15	60
	16 MGD	13	8	30
	New 30 MGD	7	5	20
Mehrauli	5 MGD	24	13	50
Vasant Kunj	2.2 MGD	27	15	60
	3 MGD	16	8	30
Kapashera	5 MGD	7	4	20

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

13.09.2020

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
Yamuna Vihar	10 MGD Phase-I	Inlet	7.0	188	131			45	4.5
		outlet	7.4	18	15			20	2.0
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.0	216	167			35	5.5
		outlet	7.5	30	17			15	2.5
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.3	908	302			50	4.0
		outlet	7.6	42	23			25	1.5
	Real Time Reading at Outlet								
Rithala	40 MGD	Inlet	7.1	244	141	350		37	0.8
		outlet	7.7	74	36	130		30	0.4
	Real Time Reading at Outlet		6.85	503.43	92.68	339.48		10.73	
	40 MGD	Inlet	7.1	244	141	350		37	0.8
		Outlet	7.5	18	14	50		17	0.3
	Real Time Reading at Outlet		7.6	12.39	9.42	70.31		ND	
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.1	156	173	330	6.4	38	6.6
		outlet	7.5	66	58	156	2.2	22	2.6
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.2	292	275	398	-	44	8.2
		outlet	7.5	70	75	196	-	28	3.8
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Rohini	15 MGD	Inlet	7.2	428	223	611	-	45	7.5
		Outlet	7.5	29	18	58	-	13	3.5
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Keshopur	12 MGD (PH-I)	Inlet	7.4	404	180	-	-	30	3
		Outlet	7.4	20	9	-	-	4	2.2
	Real time reading at OUTLET(online)								
	20 MGD (PH-II)	Inlet	7.4	420	202	-	-	34	3.2
		Outlet	7.6	150	130	-	-	30	2.7
	Real Time Reading at Outlet								
	40 MGD (PH-III)	Inlet	7.4	420	202	-	-	34	3.2
		Outlet	7.5	88	78	-	-	28	2.8
	Real Time Reading at Outlet								
Nilothe	40 MGD (PH-I)	Inlet	7.4	186	128	-	5.4	32	3
		Outlet	7.5	57	32	-	0.8	20	2.5
	Real Time Reading at Outlet								

Pappankalan	(20 MGD)	Inlet	7.4	352	196	-	-	30	3.2
	PH-I	Outlet	7.8	50	32	-	-	20	1.6
	Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.3	380	210	-	-	32	3.4
	PH-II	Outlet	7.8	4	3	-	-	1	1.8
	Real Time Reading at Outlet								
Najafgarh	(05 MGD)	Inlet	7.4	310	188	-	-	30	3
		Outlet	7.8	48	30	-	-	18	1.8
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	7.4	216	135	310	4	38	1.5
		outlet	7.6	34	18	70	1	33	1
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.3	196	133	300	4	38	1.5
		outlet	7.6	30	15	60	2	30	0.6
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.3	196	133	300	4	38	1.5
		outlet	7.3	28	13	50	1	32	0.9
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.3	196	133	300	4	38	1.5
		outlet	7.6	11	7	30	NIL	28	0.7
	Real Time Reading at Outlet								

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)	13.09.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	18	15	-
	10 MGD Phase-II	30	17	-
	25 MGD Phase-III	42	23	-
Rithala	40 MGD	74	36	130
	40 MGD	18	14	50
Corronation pillar	20 MGD Phase-I &II	66	58	156
	10 MGD Phase-III	70	75	196
Rohini	15 MGD	29	18	58
Keshopur	12 MGD	20	9	-
	20 MGD	150	130	-
	40 MGD	88	78	-
Nilothi	40 MGD	57	32	-
Pappankalan	(20 MGD)	50	32	-
	(20 MGD)	4	3	-
Najafgarh	05 MGD	48	30	-
Okhla	12 MGD	34	18	70
	45 MGD	30	15	60
	37 MGD	28	13	50
	16 MGD	11	7	30

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							14.09.20		
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
Yamuna Vihar	10 MGD Phase-I	Inlet	7.2	164	133			35	5.5
		outlet	7.5	16	16			25	2.0
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.4	388	197			30	6.0
		outlet	7.5	28	17			10	3.5
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.3	1100	422			45	6.5
		outlet	7.6	31	22			20	3.5
Real Time Reading at Outlet									
Rithala	40 MGD	Inlet	7.1	236	152	370		37	1.4
		outlet	7.7	81	40	160		29	1.1
	Real Time Reading at Outlet		6.87	1646.44	254.52	1030.72		9.94	
	40 MGD	Inlet	7.1	236	152	370		37	1.4
		Outlet	7.6	17	12	50		20	0.6
Real Time Reading at Outlet		7.64	12.16	9.86	72.84		ND		
Corronation Pillar	20 MGD Phase-I &II	Inlet	7.2	180	190	356	-	28	5.2
		outlet	7.4	59	53	184	-	19	2
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.3	344	320	492	7	38	5.6
		outlet	7.6	62	64	224	3	25	1.8
Real Time Reading at Outlet		-	-	-	-	-	-	-	
Narela	10 MGD Phase-III	Inlet	7.2	248	268	360	7	36	6.2
		outlet	7.5	26	16	96	2.4	10	1
	Real Time Reading at Outlet								
Rohini	15 MGD	Inlet	7.2	236	153	-	-	50	7
		Outlet	7.6	27	16	-	-	16	4
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Keshopur	12 MGD	Inlet	7.4	248	166	-	-	31	3.1
	(PH-I)	Outlet	7.6	13	8	-	-	3	2.7
	Real time reading at OUTLET(online)		7.07	16.98	5.54	43.47		4.01	
	20 MGD	Inlet	7.3	356	194	-	-	32	3.3
	(PH-II)	Outlet	7.6	152	138	-	-	29	2.8
	Real Time Reading at Outlet								
	40 MGD	Inlet	7.3	356	194	-	-	32	3.3
	(PH-III)	Outlet	7.5	74	61	-	-	27	2.6
Real Time Reading at Outlet		7.91	30.14	26.85	65.98		4.11		

Nilothi	40 MGD	Inlet	7.3	146	109	-	-	26	3.2
	(PH-I)	Outlet	7.5	64	34	-	-	16	2.5
	Real Time Reading at Outlet		6.74	128.77	30.74	204.46		17.89	
	20 MGD	Inlet	7.2	304	185	-	-	32	3.5
	(PH-II)	Outlet	7.5	8	6	-	-	8	1.8
	Real Time Reading at Outlet		7.63	6.54	6.11	15.66		4	
Pappankalan	(20 MGD)	Inlet	7.5	264	177	-	-	27	3
	PH-I	Outlet	7.6	41	24	-	-	21	2.2
	Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.4	195	165	-	-	31	3.2
	PH-II	Outlet	7.7	4	4	-	-	0.4	0.8
	Real Time Reading at Outlet								
Najafgarh	(05 MGD)	Inlet	7.3	340	208	-	-	32	3.4
		Outlet	7.7	46	28	-	-	24	2.8
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	7.3	184	150	290	5	39	1.6
		outlet	7.6	17	12	40	1	32	0.9
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.3	222	137	300	6	41	2
		outlet	7.7	26	15	60	1	32	1.1
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.3	222	137	300	6	41	2
		outlet	7.6	30	18	70	2	33	1.2
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.3	222	137	300	6	41	2
		outlet	7.7	23	13	50	1	28	0.6
	Real Time Reading at Outlet								
	New 30 MGD	Inlet	7.4	188	143	280	4	43	1.9
		Outlet	7.7	5	4	20	1	5	0.5
	Real Time Reading at Outlet								
Molarbund	0.66 MGD	Inlet	7.3	210	126	300	5	40	2.2
		outlet	7.6	14	5	30	1	25	
	Real Time Reading at Outlet								
Delhi Gate-I	2.2 MGD	Inlet	7.3	194	148	290	4	40	1.9
		outlet	7.6	6	4	20	NIL	5	NIL
	Real Time Reading at Outlet								
Delhi Gate-II	15 MGD	Inlet	7.2	190	118	280	3	43	2
		outlet	7.6	9	7	30	NIL	4	NIL
	Real Time Reading at Outlet								
Sen Nursing Home	2.2 MGD	Inlet	7.3	202	128	300	3	41	1.8
		outlet	7.6	6	4	20	NIL	4	NIL
	Real Time Reading at Outlet								

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)	14.09.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	16	16	-
	10 MGD Phase-II	28	17	-
	25 MGD Phase-III	31	22	-
Rithala	40 MGD	81	40	160
	40 MGD	17	12	50
Corronation pillar	20 MGD Phase-I &II	59	53	184
	10 MGD Phase-III	62	64	224
Narela	10 MGD Phase-III	26	16	96
Rohini	15 MGD	27	16	-
Keshopur	12 MGD	13	8	-
	20 MGD	152	138	-
	40 MGD	74	61	-
Nilothi	40 MGD	64	34	-
	20 MGD	8	6	-
Pappankalan	(20 MGD)	41	24	-
	(20 MGD)	4	4	-
Najafgarh	05 MGD	46	28	-
Okhla	12 MGD	17	12	40
	45 MGD	26	15	60
	37 MGD	30	18	70
	16 MGD	23	13	50
	New 30 MGD	5	4	20
Molarbund	0.66 MGD	14	5	30
Delhi Gate-I	2.2 MGD	6	4	20
Delhi Gate-II	15 MGD	9	7	30
Sen Nursing Home	2.2 MGD	6	4	20

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

15.09.20

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
Yamuna Vihar	10 MGD Phase-I	Inlet	7.3	248	178	528	15.2	35	4.5
		outlet	7.5	26	12	80	6.4	20	2.0
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.4	172	111	368	14.8	30	5.5
		outlet	7.6	20	10	64	7.2	15	2.0
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.3	468	279	712	22.4	45	5.5
		outlet	7.7	36	19	120	8.8	20	2.5
	Real Time Reading at Outlet								
Rithala	40 MGD	Inlet	7.1	252	163	390		39	1.7
		outlet	7.6	78	39	170		31	1.3
	Real Time Reading at Outlet		7	662.13	147.36	422.56		8.38	
	40 MGD	Inlet	7.1	252	163	390		39	1.7
		Outlet	7.7	18	13	70		21	0.8
	Real Time Reading at Outlet		7.65	14.73	10.57	77.68		ND	
Corronation Pillar	20 MGD Phase-I & II	Inlet	7	162	178	372	5.5	25	7.1
		outlet	7.4	65	68	162	2	17	3.2
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.2	304	288	442	-	32	6.9
		outlet	7.5	78	78	204	-	22	2.7
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Rohini	15 MGD	Inlet	7.1	472	235	758	-	48	8.5
		Outlet	7.6	26	15	64	-	15	3.5
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Keshopur	12 MGD (PH-I)	Inlet	7.4	324	162	480	-	28	3
		Outlet	7.6	15	5	34	-	2	2.6
	Real time reading at OUTLET(online)					-			
	20 MGD (PH-II)	Inlet	7.3	360	171	533	-	30	3.1
		Outlet	7.5	146	139	380	-	27	2.6
	Real Time Reading at Outlet								
	40 MGD (PH-III)	Inlet	7.3	360	171	533	-	30	3.1
		Outlet	7.5	98	82	220	-	26	2.8
	Real Time Reading at Outlet					-			
Nilothi	40 MGD (PH-I)	Inlet	7.2	202	139	384	5.6	30	2.8
		Outlet	7.4	60	37	132	1	18	2.2
	Real Time Reading at Outlet					-			
	20 MGD	Inlet	7.4	280	169	540	7.8	35	3.8

	(PH-II)	Outlet	7.6	9	7	26	-	10	1.5
	Real Time Reading at Outlet					-			
Pappankalan	(20 MGD)	Inlet	7.7	395	218	610	-	28	3
	PH-I	Outlet	7.8	44	34	108	-	22	2
	Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.4	277	188	533	-	27	3.2
	PH-II	Outlet	7.8	6	5	20	-	0.6	1.6
	Real Time Reading at Outlet								
Najafgarh	(05 MGD)	Inlet	7.4	280	184	653	-	32	3.4
		Outlet	7.7	67	40	160	-	20	1.8
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	7.2	188	118	280	5	39	2.2
		outlet	7.6	17	10	40	1	33	1.2
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.3	210	123	290	5	41	2.1
		outlet	7.7	33	18	70	2	32	1
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.3	210	123	290	5	41	2.1
		outlet	7.7	23	18	50	1	33	0.9
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.3	210	123	290	5	41	2.1
		outlet	7.7	22	12	50	NIL	25	0.5
	Real Time Reading at Outlet								
	New 30 MGD	Inlet	7.4	188	123	280	4	42	1.6
		Outlet	7.6	6	4	20	NIL	5	0.4
	Real Time Reading at Outlet								

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)	15.09.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	26	12	80
	10 MGD Phase-II	20	10	64
	25 MGD Phase-III	36	19	120
Rithala	40 MGD	78	39	170
	40 MGD	18	13	70
Corronation pillar	20 MGD Phase-I &II	65	68	162
	10 MGD Phase-III	78	78	204
Rohini	15 MGD	26	15	64
Keshopur	12 MGD	15	5	34
	20 MGD	146	139	380
	40 MGD	98	82	220
Nilothi	40 MGD	60	37	132
	20 MGD	9	7	26
Pappankalan	(20 MGD)	44	34	108
	(20 MGD)	6	5	20
Najafgarh	05 MGD	67	40	160
Okhla	12 MGD	17	10	40
	45 MGD	33	18	70
	37 MGD	23	18	50
	16 MGD	22	12	50
	New 30 MGD	6	4	20

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							16.09.20		
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
Yamuna Vihar	10 MGD Phase-I	Inlet	7.4	248	147	512		40	6.0
		outlet	7.6	29	19	80		25	2.5
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.2	276	216	536		35	5.0
		outlet	7.5	19	15	64		20	2.0
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.2	848	328	1280		55	4.5
		outlet	7.5	42	24	120		20	2.5
Real Time Reading at Outlet		7.2	30	25	88		5		
Rithala	40 MGD	Inlet	7.2	268	153	380		34	2.1
		outlet	7.7	83	42	180		22	1.4
	Real Time Reading at Outlet		7.05	74.17	20.1	140		21	
	40 MGD	Inlet	7.2	268	153	380		34	2.1
		Outlet	7.8	20	14	70		17	1.1
Real Time Reading at Outlet		7.66	14.36	11	80.33		ND		
Corronation Pillar	20 MGD Phase-I &II	Inlet	7.1	218	195	402	-	30	6.6
		outlet	7.5	72	63	194	-	20	2.5
	Real Time Reading at Outlet		-	-	-	-	-	-	
	10 MGD Phase-III	Inlet	7	338	305	466	7.4	45	8
		outlet	7.6	84	80	198	2.7	29	3.5
Real Time Reading at Outlet		-	-	-	-	-	-	-	
Narela	10 MGD Phase-III	Inlet	7.3	276	260	402	5.3	45	5.8
		outlet	7.6	17	11	74	1.7	15	2
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Rohini	15 MGD	Inlet	7.2	312	193	-	-	45	5
		Outlet	7.7	26	15	-	-	17	3.5
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Keshopur	12 MGD	Inlet	7.3	312	185	-	9.4	31	3
	(PH-I)	Outlet	7.7	14	9	-	-	2	2.8
	Real time reading at OUTLET(online)		7.11	8.17	5.91	33.11		4.31	
	20 MGD	Inlet	7.3	368	202	-	10.8	29	3.1
	(PH-II)	Outlet	7.6	160	150	-	6.8	32	2.7
	Real Time Reading at Outlet		7.54	123.84	81.25	255.19		2.2	
	40 MGD	Inlet	7.3	368	202	-	10.8	29	3.1
	(PH-III)	Outlet	7.6	82	79	-	3.4	28	2.9
Real Time Reading at Outlet		7.96	103.24	79	293.52		17.02		

Nilothi	40 MGD	Inlet	7.1	276	144	-	-	25	2.6
	(PH-I)	Outlet	7.3	64	38	-	-	16	2
	Real Time Reading at Outlet		6.84	141.3	35.84	191.94		13.99	
	20 MGD	Inlet	7.3	326	176	-	-	32	3.2
	(PH-II)	Outlet	7.5	8	6	-	-	8	1.8
	Real Time Reading at Outlet		7.61	6.5	6.36	17.78		4.08	
Pappankalan	(20 MGD)	Inlet	7.4	442	236	-	11.8	28	3
	PH-I	Outlet	7.8	46	27	-	1	19	2
	Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.3	282	186	-	10.6	30	3.2
	PH-II	Outlet	7.6	6	4	-	-	0.4	1
	Real Time Reading at Outlet								
Najafgarh	(05 MGD)	Inlet	7.4	410	231	-	17.4	30	3.4
		Outlet	7.9	54	30	-	1.8	22	2.4
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	7	152	126	300	6	41	2.1
		outlet	7.3	12	7	40	1	34	0.9
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.2	214	129	310	5	40	2
		outlet	7.4	18	12	50	1	36	0.7
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.2	214	129	310	5	40	2
		outlet	7.3	23	13	60	2	38	0.5
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.2	214	129	310	5	40	2
		outlet	7.3	12	8	40	NIL	20	0.6
	Real Time Reading at Outlet								
	New 30 MGD	Inlet	7.3	190	123	300	5	40	1.9
		Outlet	7.7	7	4	20	NIL	5	0.4
	Real Time Reading at Outlet								

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)	16.09.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	29	19	80
	10 MGD Phase-II	19	15	64
	25 MGD Phase-III	42	24	120
Rithala	40 MGD	83	42	180
	40 MGD	20	14	70
Corronation pillar	20 MGD Phase-I &II	72	63	194
	10 MGD Phase-III	84	80	198
Narela	10 MGD Phase-III	17	11	74
Rohini	15 MGD	26	15	-
Keshopur	12 MGD	14	9	-
	20 MGD	160	150	-
	40 MGD	82	79	-
Nilothi	40 MGD	64	38	-
	20 MGD	8	6	-
Pappankalan	(20 MGD)	46	27	-
	(20 MGD)	6	4	-
Najafgarh	05 MGD	54	30	-
Okhla	12 MGD	12	7	40
	45 MGD	18	12	50
	37 MGD	23	13	60
	16 MGD	12	8	40
	New 30 MGD	7	4	20

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

17.09.2020

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
Yamuna Vihar	10 MGD Phase-I	Inlet	7.0	268	175		13.6	30	6.0
		outlet	7.5	19	16		8.8	10	3.0
	Real Time Reading at Outlet		7.2	27	16	56		5	
	10 MGD Phase-II	Inlet	7.1	328	232		12.4	35	5.5
		outlet	7.5	17	13		6.8	15	2.5
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.3	428	279		25.6	45	5.0
		outlet	7.6	38	30		10.8	15	2.5
	Real Time Reading at Outlet								
Rithala	40 MGD	Inlet	7.1	240	149	370		36	1.8
		outlet	7.8	77	38	160		28	1.2
	Real Time Reading at Outlet		7.11	284.6	42.16	257.83		17.84	
	40 MGD	Inlet	7.1	240	149	370		36	1.8
		Outlet	7.6	16	12	60		18	0.7
	Real Time Reading at Outlet		7.67	16.39	11.48	84.04		ND	
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.1	182	188	394	6	36	7.5
		outlet	7.4	57	55	146	3.1	27	3.6
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.2	414	318	506	-	41	9.4
		outlet	7.5	66	58	188	-	29	3.8
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Rohini	15 MGD	Inlet	7.1	280	158	410	-	48	8
		Outlet	7.6	27	16	58	-	16	5
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Keshopur	12 MGD (PH-I)	Inlet	7.4	196`	135	347	-	30	2.9
		Outlet	7.7	13	8	28	-	1	3.4
	Real time reading at OUTLET(online)								
	20 MGD (PH-II)	Inlet	7.3	420	181	-	-	31	3.3
		Outlet	7.5	160	162	400	-	27	2.8
	Real Time Reading at Outlet								
	40 MGD (PH-III)	Inlet	7.3	420	181	-	-	31	3.3
		Outlet	7.5	104	88	-	-	28	3.2
	Real Time Reading at Outlet								
Nilothi	40 MGD (PH-I)	Inlet	7.4	250	139	448	-	28	3.4
		Outlet	7.6	57	38	108	-	18	2.8
	Real Time Reading at Outlet								

	20 MGD	Inlet	7.4	268	180	560	-	35	3.5
	(PH-II)	Outlet	7.5	14	12	36	-	10	2
	Real Time Reading at Outlet								
Pappankalan	(20 MGD)	Inlet	7.4	508	242	-	-	28	3
	PH-I	Outlet	7.8	44	26	-	-	20	3.2
	Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.4	310	201	-	-	28	3.2
	PH-II	Outlet	7.7	5	3	-	-	0.5	0.8
	Real Time Reading at Outlet								
Najafgarh	(05 MGD)	Inlet	7.4	356	206	-	-	34	3.8
		Outlet	7.8	48	28	-	-	24	3.2
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	7.3	156	113	280	-	40	1.7
		outlet	7.7	22	13	50	-	35	1.2
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.3	212	122	300	5	38	1.3
		outlet	7.5	25	15	60	2	33	1
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.3	212	122	300	5	38	1.3
		outlet	7.6	20	11	40	1	35	0.9
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.3	212	122	300	5	38	1.3
		outlet	7.7	11	7	30	NIL	20	0.5
	Real Time Reading at Outlet								
	New 30 MGD	Inlet	7.7	194	117	290	-	42	1.5
		Outlet	7.6	6	4	20	-	6	0.3
	Real Time Reading at Outlet								
Delhi Gate-I	2.2 MGD	Inlet	7.2	192	122	300	3	36	1.3
		outlet	7.4	8	5	20	NIL	3	0.6
	Real Time Reading at Outlet								
Delhi Gate-II	15 MGD	Inlet	7.4	184	117	290	3	33	1.2
		outlet	7.6	9	4	20	NIL	3	NIL
	Real Time Reading at Outlet								
Sen Nursing Home	2.2 MGD	Inlet	7.4	206	125	310	3	35	1.3
		outlet	7.6	8	6	30	NIL	4	0.5
	Real Time Reading at Outlet								

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)	17.09.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	19	16	-
	10 MGD Phase-II	17	13	-
	25 MGD Phase-III	38	30	-
Rithala	40 MGD	77	38	160
	40 MGD	16	12	60
Corronation pillar	20 MGD Phase-I &II	57	55	146
	10 MGD Phase-III	66	58	188
Rohini	15 MGD	27	16	58
Keshopur	12 MGD	13	8	28
	20 MGD	160	162	400
	40 MGD	104	88	-
Nilothi	40 MGD	57	38	108
	20 MGD	14	12	36
Pappankalan	(20 MGD)	44	26	-
	(20 MGD)	5	3	-
Najafgarh	05 MGD	48	28	-
Okhla	12 MGD	22	13	50
	45 MGD	25	15	60
	37 MGD	20	11	40
	16 MGD	11	7	30
	New 30 MGD	6	4	20
Delhi Gate-I	2.2 MGD	8	5	20
Delhi Gate-II	15 MGD	9	4	20
Sen Nursing Home	2.2 MGD	8	6	30