

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

24.04.2020

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	7.3	236	170		10.8	35	5.0
		outlet	7.5	23	20		8.0	25	2.0
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.2	272	164		14.0	30	6.0
		outlet	7.4	49	26		10.8	15	3.5
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.1	380	292		20.0	50	3.0
		outlet	7.6	37	23		10.4	25	2.5
	Real Time Reading at Outlet								
Rithala	40 MGD	Inlet	7.1	292	183	290	15	32	1.3
		outlet	7.8	45	22	100	9	26	0.8
	Real Time Reading at Outlet		ND	ND	ND	ND		ND	
	40 MGD	Inlet	7.1	292	183	290	15	32	1.3
		Outlet	7.7	20	15	60	6	21	0.6
	Real Time Reading at Outlet		ND	ND	ND	ND		ND	
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.1	174	168	198	3	21	4.5
		outlet	7.4	54	49	98	0.8	14	3.1
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.2	282	270	308	-	30	6.3
		outlet	7.5	66	70	84	-	23	2.9
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Narela	10 MGD Phase-III	Inlet	7.1	198	185	216	4.1	34	2
		outlet	7.6	36	25	96	2.3	18	1.3
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Rohini	15 MGD	Inlet	7.2	368	218	579		53	7
		Outlet	7.5	27	16	118		18	4.5
	Real Time Reading at Outlet								
Keshopur	12 MGD (PH-I)	Inlet	7.4	328	172	-	12.3	33	3.4
		Outlet	7.6	14	8	-	0	2	3.5
	Real time reading at OUTLET(online)								
	20 MGD (PH-II)	Inlet	7.3	352	180	-	11.8	32	3.3
		Outlet	7.6	118	101	-	4.2	30	3.1
	Real Time Reading at Outlet								
	40 MGD (PH-III)	Inlet	7.3	352	180	-	11.8	32	3.3
		Outlet	7.5	128	115	-	4.5	31	3
	Real Time Reading at Outlet								

Nilothi	40 MGD	Inlet	7.1	278	136	-	-	30	2.5
	(PH-I)	Outlet	7.3	58	36	-	-	20	2
	Real Time Reading at Outlet								
	20 MGD	Inlet	7.1	288	164	540	8.6	32	3
	(PH-II)	Outlet	7.3	9	8	32	0	8	1.8
	Real Time Reading at Outlet								
Pappankalan	(20 MGD)	Inlet	7.2	285	175	-	-	26	1.4
	PH-I	Outlet	7.5	42	22	-	-	10	0.6
	Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.3	280	165	-	-	24	2.2
	PH-II	Outlet	7.5	5	4	-	-	1.6	0.2
	Real Time Reading at Outlet								
Najafgarh	(05 MGD)	Inlet	7.3	360	188	-	-	28	3
		Outlet	7.6	15	10	-	-	6	1.2
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	7.5	258	210	448	4	40	1.6
		outlet	7.7	22	13	48	1	32	1
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.3	264	190	456	4	39	2
		outlet	7.7	23	15	56	1	35	1.2
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.3	264	190	456	4	39	2
		outlet	7.7	18	10	40	1	29	0.7
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.3	264	190	456	4	39	2
		outlet	7.7	15	8	32	NIL	28	0.5
	Real Time Reading at Outlet								
	New 30 MGD	Inlet	7.3	266	215	424	5	39	1.2
		Outlet	7.6	6	4	16	1	5	0.5
	Real Time Reading at Outlet								
Mehrauli	5 MGD	Inlet	7.5	286	230	472	5	39	1.4
		outlet	7.7	15	9	40	NIL	28	0.9
	Real Time Reading at Outlet								
Vasant Kunj	2.2 MGD	Inlet	7.3	274	185	472	5	38	1.5
		outlet	7.7	24	14	40	1	28	1.1
	Real Time Reading at Outlet								
	3 MGD	Inlet	7.4	258	203	424	4	39	1.6
		outlet	7.7	12	10	40	NIL	29	0.9
	Real Time Reading at Outlet								
Ghitorni	5 MGD	Inlet	7.3	382	198	488	-	42	1.5
		outlet	7.6	40	25	96	-	33	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)	24.04.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	23	20	-
	10 MGD Phase-II	49	26	-
	25 MGD Phase-III	37	23	-
Rithala	40 MGD	45	22	100
	40 MGD	20	15	60
Corronation pillar	20 MGD Phase-I &II	54	49	98
	10 MGD Phase-III	66	70	84
Narela	10 MGD Phase-III	36	25	96
Rohini	15 MGD	27	16	118
Keshopur	12 MGD	14	8	-
	20 MGD	118	101	-
	40 MGD	128	115	-
Nilothi	40 MGD	58	36	-
	20 MGD	9	8	32
Pappankalan	(20 MGD)	42	22	-
	(20 MGD)	5	4	-
Najafgarh	05 MGD	15	10	-
Okhla	12 MGD	22	13	48
	45 MGD	23	15	56
	37 MGD	18	10	40
	16 MGD	15	8	32
	New 30 MGD	6	4	16
Mehrauli	5 MGD	15	9	40
Vasant Kunj	2.2 MGD	24	14	40
	3 MGD	12	10	40
Ghitorni	5 MGD	40	25	96

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

25.04.2020

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	7.2	344	199			35	6.0
		outlet	7.5	24	16			30	3.5
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.0	260	188			25	5.5
		outlet	7.6	16	14			20	3.0
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.2	480	304			40	5.0
		outlet	7.4	28	21			15	3.0
Real Time Reading at Outlet									
Rithala	40 MGD	Inlet	7	312	148	410		33	1.2
		outlet	7.6	47	23	110		19	0.6
	Real Time Reading at Outlet		ND	ND	ND	ND		ND	
	40 MGD	Inlet	7	312	148	410		33	1.2
		Outlet	7.6	16	11	60		13	0.4
Real Time Reading at Outlet		ND	ND	ND	ND		ND		
Corronation Pillar	20 MGD Phase-I &II	Inlet	7	168	155	184	-	20	3.8
		outlet	7.5	66	60	106	-	15	1.8
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.1	276	265	298	3	33	4.4
		outlet	7.6	76	80	114	1.2	26	2.2
Real Time Reading at Outlet		-	-	-	-	-	-	-	
Rohini	15 MGD	Inlet	7.1	476	285			50	7.5
		Outlet	7.6	26	15			18	5
	Real Time Reading at Outlet								
Keshopur	12 MGD	Inlet	7.4	376	164	578	-	34	3.3
	(PH-I)	Outlet	7.5	12	9	32	-	2	3.6
	Real time reading at OUTLET(online)								
	20 MGD	Inlet	7.4	392	186	646	-	33	3.4
	(PH-II)	Outlet	7.6	104	78	292	-	29	3
	Real Time Reading at Outlet								
	40 MGD	Inlet	7.4	392	186	646	-	33	3.4
	(PH-III)	Outlet	7.5	112	95	342	-	30	3.1
Real Time Reading at Outlet									
Nilothi	40 MGD	Inlet	7.1	298	128	440	4.8	32	3.5
	(PH-I)	Outlet	7.3	55	33	144	1	22	2.5
	Real Time Reading at Outlet								

Okhla	12 MGD	Inlet	7.3	244	205	440	5	38	1.4
		outlet	7.6	18	12	40	NIL	28	1.1
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.3	254	215	448	4	39	1.3
		outlet	7.6	19	12	48	NIL	29	1
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.3	254	215	448	4	39	1.3
		outlet	7.6	17	10	40	1	28	1
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.3	254	215	448	4	39	1.3
		outlet	7.6	14	7	32	NIL	30	1.1
	Real Time Reading at Outlet								

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Name of the Plant	Capacity (in MGD)	25.04.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	24	16	-
	10 MGD Phase-II	16	14	-
	25 MGD Phase-III	28	21	-
Rithala	40 MGD	47	23	110
	40 MGD	16	11	60
Corronation pillar	20 MGD Phase-I &II	66	60	106
	10 MGD Phase-III	76	80	114
Rohini	15 MGD	26	15	-
Keshopur	12 MGD	12	9	32
	20 MGD	104	78	292
	40 MGD	112	95	342
Nilothi	40 MGD	55	33	144
Okhla	12 MGD	18	12	40
	45 MGD	19	12	48
	37 MGD	17	10	40
	16 MGD	14	7	32

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

26.04.2020

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	7.3	284	182			40	4.5
		outlet	7.5	29	18			25	2.5
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.0	276	197			30	3.5
		outlet	7.5	27	23			20	2.5
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.2	344	266			45	4.5
		outlet	7.6	35	24			30	3.0
	Real Time Reading at Outlet								
Rithala	40 MGD	Inlet	7.3	276	158	420		36	1.6
		outlet	7.8	45	22	100		21	1.1
	Real Time Reading at Outlet		ND	ND	ND	ND		ND	
	40 MGD	Inlet	7.3	276	158	420		36	1.6
		Outlet	7.7	18	14	70		16	0.7
	Real Time Reading at Outlet		ND	ND	ND	ND		ND	
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.1	214	178	288	4.4	22	4.2
		outlet	7.4	56	51	106	2.8	16	2.2
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7	294	280	368	-	32	4.8
		outlet	7.5	68	75	120	-	24	2.4
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Rohini	15 MGD	Inlet	7.2	164	128	422		53	10
		Outlet	7.5	29	18	102		17	4
	Real Time Reading at Outlet								
Nilothi	40 MGD	Inlet	7.1	276	129	-	-	28	2.5
	(PH-I)	Outlet	7.3	60	37	-	-	18	2
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	7.4	264	175	432	4	36	1.6
		outlet	7.7	24	17	56	NIL	30	1.2
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.4	260	180	40	3	37	1.5
		outlet	7.6	23	16	56	1	29	1.1
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.4	260	180	40	3	37	1.5
		outlet	7.7	22	15.3	48	NIL	28	1.1
	Real Time Reading at Outlet								

16 MGD	Inlet	7.4	260	180	40	3	37	1.5
	outlet	7.7	21	16	56	NIL	30	1
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)	26.04.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	29	18	-
	10 MGD Phase-II	27	23	-
	25 MGD Phase-III	35	24	-
Rithala	40 MGD	45	22	100
	40 MGD	18	14	70
Corronation pillar	20 MGD Phase-I &II	56	51	106
	10 MGD Phase-III	68	75	120
Rohini	15 MGD	29	18	102
Nilothi	40 MGD	60	37	-
Okhla	12 MGD	24	17	56
	45 MGD	23	16	56
	37 MGD	22	15.3	48
	16 MGD	21	16	56

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WATER WORKS WAZIRABAD:DELHI-110054

Parameters of STPs of Delhi as on

27.04.2020

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	7.2	196	144			45	5.5
		outlet	7.5	24	20			30	2.5
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.1	280	171			50	4.0
		outlet	7.4	28	20			30	2.5
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.2	304	192			50	4.0
		outlet	7.5	43	24			30	2.5
Real Time Reading at Outlet		10.5	22	16	64		10		
Rithala	40 MGD	Inlet	6.9	252	149	340		34	1.6
		outlet	7.6	42	21	90		28	0.7
	Real Time Reading at Outlet		ND	ND	ND	ND		ND	
	40 MGD	Inlet	6.9	252	149	340		34	1.6
		Outlet	7.5	17	12	50		16	0.4
Real Time Reading at Outlet		ND	ND	ND	ND		ND		
Corronation Pillar	20 MGD Phase-I & II	Inlet	6.9	196	175	234	-	18	4
		outlet	7.5	64	59	110	-	16	2.6
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.1	312	285	340	2.6	29	4.4
		outlet	7.4	66	70	84	1.4	20	2
Real Time Reading at Outlet		-	-	-	-	-	-	-	
Narela	10 MGD Phase-III	Inlet	7.2	224	195	234	3.9	31	2.4
		outlet	7.5	28	21	68	1.6	16	1.9
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Rohini	15 MGD	Inlet	7.1	672	348			35	12.5
		Outlet	7.6	30	19			12	5
	Real Time Reading at Outlet								
Keshopur	12 MGD	Inlet	7.3	244	172	-	-	32	3.1
	(PH-I)	Outlet	7.6	14	10	-	-	1	3.4
	Real time reading at OUTLET(online)								
	20 MGD	Inlet	7.4	416	179	-	-	33	3.2
	(PH-II)	Outlet	7.6	108	78	-	-	29	3
	Real Time Reading at Outlet								
	40 MGD	Inlet	7.4	416	179	-	-	33	3.2
	(PH-III)	Outlet	7.5	100	90	-	-	30	2.9
Real Time Reading at Outlet									

Nilothi	40 MGD	Inlet	7.2	294	112	-	-	30	3
	(PH-I)	Outlet	7.4	54	33	-	-	20	2
	Real Time Reading at Outlet								
	20 MGD	Inlet	7.1	304	174	-	7.8	30	3.2
	(PH-II)	Outlet	7.4	11	6	-	0	10	2
	Real Time Reading at Outlet								
Pappankalan	(20 MGD)	Inlet	7.2	285	160	-	8.4	26	1.2
	PH-I	Outlet	7.6	44	20	-	0.2	10	0.8
	Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.3	280	155	-	7.8	24	2
	PH-II	Outlet	7.5	6	5	-	0	1.4	1
	Real Time Reading at Outlet								
Najafgarh	(05 MGD)	Inlet	7.3	320	180	-	10.2	28	3
		Outlet	7.6	12	8	-	0	5	1
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	7.5	196	157	432	4	40	1.2
		outlet	7.6	41	25	104	1	30	1
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.4	238	175	448	4	42	1.6
		outlet	7.7	24	15	64	1	30	NIL
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.4	238	175	448	4	42	1.6
		outlet	7.7	13	10.5	32	NIL	29	1
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.4	238	175	448	4	42	1.6
		outlet	7.6	40	26	96	NIL	32	NIL
	Real Time Reading at Outlet								
	New 30 MGD	Inlet	7.6	146	150	432	-	37	0.8
		Outlet	7.7	6	3.3	16	-	3	NIL
	Real Time Reading at Outlet								
Molarbund	0.66 MGD	Inlet	7.4	310	163	464	4	36	3.5
		outlet	7.6	11	9.3	32	1	8	2.2
	Real Time Reading at Outlet								
Delhi Gate-I	2.2 MGD	Inlet	7.3	196	143	352	3	25	2
		outlet	7.7	6	5	16	NIL	NIL	0.8
	Real Time Reading at Outlet								
Delhi Gate-II	15 MGD	Inlet	7.3	200	145	376	3	25	2.2
		outlet	7.6	6	5.4	16	NIL	NIL	0.6
	Real Time Reading at Outlet								
Sen Nursing Home	2.2 MGD	Inlet	7.3	236	153	384	4	26	2.5
		outlet	7.6	8	7	24	NIL	NIL	0.8
	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)	27.04.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	24	20	-
	10 MGD Phase-II	28	20	-
	25 MGD Phase-III	43	24	-
Rithala	40 MGD	42	21	90
	40 MGD	17	12	50
Corronation pillar	20 MGD Phase-I &II	64	59	110
	10 MGD Phase-III	66	70	84
Narela	10 MGD Phase-III	28	21	68
Rohini	15 MGD	30	19	-
Keshopur	12 MGD	14	10	-
	20 MGD	108	78	-
	40 MGD	100	90	-
Nilothi	40 MGD	54	33	-
	20 MGD	11	6	-
Pappankalan	(20 MGD)	44	20	-
	(20 MGD)	6	5	-
Najafgarh	05 MGD	12	8	-
Okhla	12 MGD	41	25	104
	45 MGD	24	15	64
	37 MGD	13	10.5	32
	16 MGD	40	26	96
	New 30 MGD	6	3.3	16
Molarbund	0.66 MGD	11	9.3	32
Delhi Gate-I	2.2 MGD	6	5	16
Delhi Gate-II	15 MGD	6	5.4	16
Sen Nursing Home	2.2 MGD	8	7	24

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

28.04.2020

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	7.2	228	197			35	6.5
		outlet	7.6	25	21			25	3.5
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.2	276	182			35	6.0
		outlet	7.6	32	20			25	4.0
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.1	796	362			55	4.0
		outlet	7.4	33	24			25	2.0
Real Time Reading at Outlet		6.9	20	15	60		10		
Rithala	40 MGD	Inlet	7.4	244	157	320		40	2.1
		outlet	7.9	46	24	100		30	1.3
	Real Time Reading at Outlet		ND	ND	ND	ND		ND	
	40 MGD	Inlet	7.4	244	157	320		40	2.1
		Outlet	7.8	18	13	70		22	1.1
Real Time Reading at Outlet		ND	ND	ND	ND		ND		
Corronation Pillar	20 MGD Phase-I & II	Inlet	7	182	170	224	3	21	3.9
		outlet	7.4	68	63	116	1.8	18	2
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.1	284	275	312	-	30	3
		outlet	7.5	94	90	120	-	22	1.8
Real Time Reading at Outlet		-	-	-	-	-	-	-	
Rohini	15 MGD	Inlet	7.2	256	158	496		42	8
		Outlet	7.5	31	19	112		18	4
	Real Time Reading at Outlet								
Keshopur	12 MGD	Inlet	7.3	308	163	-	-	33	3.3
	(PH-I)	Outlet	7.6	16	8	-	-	2	3.6
	Real time reading at OUTLET(online)								
	20 MGD	Inlet	7.4	392	185	-	-	34	3.2
	(PH-II)	Outlet	7.6	110	95	-	-	30	3.1
	Real Time Reading at Outlet								
	40 MGD	Inlet	7.4	392	185	-	-	34	3.2
	(PH-III)	Outlet	7.5	108	92	-	-	31	3.1
Real Time Reading at Outlet									
Nilothi	40 MGD	Inlet	7.2	278	118	450	4	28	2.5
	(PH-I)	Outlet	7.4	56	31	144	0.9	18	2
	Real Time Reading at Outlet								

Okhla	20 MGD (PH-II)	Inlet	7.1	310	176	540	-	32	3.2
		Outlet	7.3	9	6	24	-	7	1.5
		Real Time Reading at Outlet							
	12 MGD	Inlet	7.4	254	165	448	4	39	1.7
		outlet	7.7	31	22	80	1	33	1
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.4	262	163	464	4	41	1.5
		outlet	7.7	31	20	72	1	35	0.9
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.4	262	163	464	4	41	1.5
		outlet	7.7	26	16	64	1	29	0.5
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.4	262	163	464	4	41	1.5
		outlet	7.6	17	11	48	NIL	28	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)	28.04.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	25	21	-
	10 MGD Phase-II	32	20	-
	25 MGD Phase-III	33	24	-
Rithala	40 MGD	46	24	100
	40 MGD	18	13	70
Corronation pillar	20 MGD Phase-I &II	68	63	116
	10 MGD Phase-III	94	90	120
Rohini	15 MGD	31	19	112
Keshopur	12 MGD	16	8	-
	20 MGD	110	95	-
	40 MGD	108	92	-
Nilothi	40 MGD	56	31	144
	20 MGD	9	6	24
Okhla	12 MGD	31	22	80
	45 MGD	31	20	72
	37 MGD	26	16	64
	16 MGD	17	11	48

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

29.04.2020

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	7.2	264	181		10.4	40	6.5
		outlet	7.6	16	12		2.4	25	3.0
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.1	232	160		6.8	35	6.5
		outlet	7.4	18	13		4.4	20	4.0
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.2	620	326		8.0	50	5.0
		outlet	7.4	26	21		4.4	30	2.0
Real Time Reading at Outlet		6.9	20	16	60		10		
Rithala	40 MGD	Inlet	7	260	157	330		31	0.9
		outlet	7.6	43	22	90		18	0.7
	Real Time Reading at Outlet		ND	ND	ND	ND		ND	
	40 MGD	Inlet	7	260	157	330		31	0.9
		Outlet	7.5	16	11	60		12	0.5
Real Time Reading at Outlet		ND	ND	ND	ND		ND		
Corronation Pillar	20 MGD Phase-I & II	Inlet	6.9	148	150	206	-	24	4
		outlet	7.5	74	69	108	-	20	2.4
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.2	318	290	380	5.6	38	6
		outlet	7.6	84	79	112	2	26	2.6
Real Time Reading at Outlet		-	-	-	-	-	-	-	
Rohini	15 MGD	Inlet	7.1	216	155			52	7
		Outlet	7.6	27	16			18	4
	Real Time Reading at Outlet								
Keshopur	12 MGD	Inlet	7.4	244	176	563	9.4	34	3.2
	(PH-I)	Outlet	7.7	7	6	28	0	1	3.4
	Real time Reading at OUTLET(online)								
	20 MGD	Inlet	7.3	296	181	640	8.2	33	3.3
	(PH-II)	Outlet	7.5	120	102	296	3.2	29	3
	Real Time Reading at Outlet								
	40 MGD	Inlet	7.3	296	181	640	8.2	33	3.3
	(PH-III)	Outlet	7.6	92	88	288	3.6	30	3.2
Real Time Reading at Outlet									
Nithali	40 MGD	Inlet	7.1	300	124	-	-	28	2.5
	(PH-I)	Outlet	7.3	60	35	-	-	20	2
	Real Time Reading at Outlet								

	20 MGD	Inlet	7.2	290	181	-	-	32	3
	(PH-II)	Outlet	7.4	8	5	-	-	6	2
	Real Time Reading at Outlet								
Pappankalan	(20 MGD)	Inlet	7.3	240	165	-	-	22	1.2
	PH-I	Outlet	7.6	40	20	-	-	10	0.8
	Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.3	235	158	-	-	20	2
	PH-II	Outlet	7.5	5	4	-	-	1.2	1
	Real Time Reading at Outlet								
Najafgarh	(05 MGD)	Inlet	7.3	280	170	574	-	24	2.8
		Outlet	7.5	12	8	32	-	4	1
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	7.3	172	132	368	4	38	1.6
		outlet	7.7	26	18	72	NIL	37	1.2
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.3	368	147	496	4	36	1
		outlet	7.6	28	20	72	1	33	0.4
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.3	368	147	496	4	36	1
		outlet	7.6	33	21	88	NIL	30	NIL
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.3	368	147	496	4	36	1
		outlet	7.7	14	10	32	1	29	0.8
	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)	29.04.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	16	12	-
	10 MGD Phase-II	18	13	-
	25 MGD Phase-III	26	21	-
Rithala	40 MGD	43	22	90
	40 MGD	16	11	60
Corronation pillar	20 MGD Phase-I &II	74	69	108
	10 MGD Phase-III	84	79	112
Rohini	15 MGD	27	16	-
Keshopur	12 MGD	7	6	28
	20 MGD	120	102	296
	40 MGD	92	88	288
Nilothi	40 MGD	60	35	-
	20 MGD	8	5	-
Pappankalan	(20 MGD)	40	20	-
	(20 MGD)	5	4	-
Najafgarh	05 MGD	12	8	32
Okhla	12 MGD	26	18	72
	45 MGD	28	20	72
	37 MGD	33	21	88
	16 MGD	14	10	32

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

30.04.2020

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	7.2	200	126	320		40	4.0
		outlet	7.5	17	19	64		25	2.0
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.2	200	154	424		40	4.0
		outlet	7.6	17	15	64		25	3.0
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.1	448	246	696		45	5.0
		outlet	7.5	29	20	80		30	1.5
Real Time Reading at Outlet		6.8	30	15	62		10		
Rithala	40 MGD	Inlet	7.1	240	148	350		39	1.5
		outlet	7.8	46	24	100		26	1.2
	Real Time Reading at Outlet		ND	ND	ND	ND		ND	
	40 MGD	Inlet	7.1	240	148	350		39	1.5
		Outlet	7.7	19	14	70		18	1
Real Time Reading at Outlet		ND	ND	ND	ND		ND		
Corronation Pillar	20 MGD Phase-I & II	Inlet	7	168	165	218	3.2	20	4.4
		outlet	7.4	82	78	112	1.2	15	2.2
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.3	268	270	306	-	29	7
		outlet	7.7	99	88	118	-	22	3
Real Time Reading at Outlet		-	-	-	-	-	-	-	
Rohini	15 MGD	Inlet	7.1	220	153	582		52	4.5
		Outlet	7.6	30	19	90		17	2
	Real Time Reading at Outlet								
Nilothi	40 MGD (PH-I)	Inlet	7.1	234	122	-	-	26	2.8
		Outlet	7.3	52	30	-	-	15	2.5
	Real Time Reading at Outlet								
	20 MGD (PH-II)	Inlet	7.2	316	183	-	-	35	3
		Outlet	7.4	12	7	-	-	8	1.8
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	7.3	220	148	368	4	39	2.1
		outlet	7.7	32	20	88	1	35	1.3
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.4	226	150	360	4	41	1.7
		outlet	7.7	29	18	80	1	37	1.5
Real Time Reading at Outlet									

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37 MGD	Inlet	7.4	226	150	360	4	41	1.7
	outlet	7.7	27	17	72	1	33	0.9
Real Time Reading at Outlet								
16 MGD	Inlet	7.4	226	150	360	4	41	1.7
	outlet	7.7	22	13	56	NIL	29	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)	30.04.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	17	19	64
	10 MGD Phase-II	17	15	64
	25 MGD Phase-III	29	20	80
Rithala	40 MGD	46	24	100
	40 MGD	19	14	70
Corronation pillar	20 MGD Phase-I &II	82	78	112
	10 MGD Phase-III	99	88	118
Rohini	15 MGD	30	19	90
Nilothi	40 MGD	52	30	-
	20 MGD	12	7	-
Okhla	12 MGD	32	20	88
	45 MGD	29	18	80
	37 MGD	27	17	72
	16 MGD	22	13	56