

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							21.07.21			
Name of the Plant	Capacity (in MGD)	Parameter								
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4	Daily Flow (MGD)
		DPCC limits	5.5-9.0	50	30	250	10	50	5	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.2	500	299	1052	18.0	30	4.5	7.8
		outlet	7.5	32	23	68	8.4	15	2.5	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	7.1	480	283	954	18.4	35	4.0	7.69
		outlet	7.4	30	16	62	7.2	25	2.5	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.2	508	306	1092	20.0	65	6.5	18.32
		outlet	7.4	36	26	74	9.6	25	4.5	
Real Time Reading at Outlet										
Rithala	40 MGD	Inlet	The O&M of the STP Rithala has been stopped since 01.04.2021 as per EE(SDW)IX order no DJB/EE(SDW)IX/2021/4072 Dt. 23.03.2021. The flow is now bypass through the by pass channel.							
		outlet								
	Real Time Reading at Outlet									
	40 MGD	Inlet	7.0	276	163	280		17	0.4	
		Outlet	7.5	14	12	30		10	0.1	45.41
	Real Time Reading at Outlet		6.65	7.19	9.55	32.17		12.08		
Corronation Pillar	20 MGD Phase-I & II	Inlet	6.8	190	208	310	8.3	36	10	21.002
		outlet	7.1	69	70	190	3.9	29	4.2	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	6.9	328	293	488	-	42	13.4	6.97
		outlet	7.3	60	78	256	-	34	6	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.3	160	95	156		30	4	7.83
		Outlet	7.6	28	15	48		12	1.5	
	Real Time Reading at Outlet									
Keshopur	12 MGD	Inlet	7.4	652	251	880	9.4	34	2.9	
	(PH-I)	Outlet	7.8	6	4	22	-	2	2.7	
	Real time reading at OUTLET(online)									
	20 MGD	Inlet	7.4	200	163	347	5.4	33	2.7	
	(PH-II)	Outlet	7.5	54	57	133	0.5	29	2.4	
	Real Time Reading at Outlet									
	40 MGD	Inlet	7.4	200	163	347	5.4	33	2.7	
	(PH-III)	Outlet	7.6	130	47	320	2.8	31	2.6	
	Real Time Reading at Outlet									
Nilothi	40 MGD	Inlet	7.4	142	122	-	3	24	2.8	
	(PH-I)	Outlet	7.6	74	38	-	2	19	2.4	
	Real Time Reading at Outlet									
	20 MGD	Inlet	7.4	188	152	-	5.2	26	3.2	
	(PH-II)	Outlet	7.7	7	4	-	-	4.8	1.2	
	Real Time Reading at Outlet									

Pappankalan	(20 MGD)	Inlet	7.3	304	180	540	-	36	3.8	
	PH-I	Outlet	7.6	35	25	-	-	24	1.2	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	304	180	540	-	36	3.8	
	PH-II	Outlet	7.6	4	3	40	-	8	1.4	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.3	270	174	-	-	34	3.6	
		Outlet	7.6	22	18	-	-	20	1.6	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.3	292	154	370	4	37	1.8	-
		outlet	7.8	36	21	70	1	28	0.8	9.36
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.4	252	150	330	4	35	2	-
		outlet	7.7	33	18	60	1	32	0.9	41.12
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.4	252	150	330	4	35	2	-
		outlet	7.7	35	20	70	1	30	0.7	32.26
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.4	252	150	330	4	35	2	-
		outlet	7.7	36	21	70	1	33	0.8	15.63
	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)	21.07.21		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	32	23	68
	10 MGD Phase-II	30	16	62
	25 MGD Phase-III	36	26	74
Rithala	40 MGD	14	12	30
Corronation pillar	20 MGD Phase-I &II	69	70	190
	10 MGD Phase-III	60	78	256
Rohini	15 MGD	28	15	48
Keshopur	12 MGD	6	4	22
	20 MGD	54	57	133
	40 MGD	130	47	320
Nilothi	40 MGD	74	38	-
	20 MGD	7	4	-
Pappankalan	(20 MGD)	35	25	-
	(20 MGD)	4	3	40
Najafgarh	05 MGD	22	18	-
Okhla	12 MGD	36	21	70
	45 MGD	33	18	60
	37 MGD	35	20	70
	16 MGD	36	21	70

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							22.07.21			
Name of the Plant	Capacity (in MGD)	Parameter								
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4	Daily Flow (MGD)
		DPCC limits	5.5-9.0	50	30	250	10	50	5	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.0	572	384			35	3.0	8.03
		outlet	7.4	29	19			20	2.0	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	7.0	388	235			30	3.5	7.86
		outlet	7.5	31	22			15	2.0	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.3	516	296			50	5.0	19.74
		outlet	7.5	37	24			20	3.0	
Real Time Reading at Outlet										
Rithala	40 MGD	Inlet	The O&M of the STP Rithala has been stopped since 01.04.2021 as per EE(SDW)IX order no DJB/EE(SDW)IX/2021/4072 Dt. 23.03.2021. The flow is now bypass through the by pass channel.							
		outlet								
	Real Time Reading at Outlet									
	40 MGD	Inlet	7.2	288	160	270		24	0.8	
		Outlet	7.5	14	12	40		13	0.3	41.07
Real Time Reading at Outlet		6.73	8.32	9.68	32.88		12.24			
Corronation Pillar	20 MGD Phase-I & II	Inlet	6.9	206	215	320	-	44	9.8	19.307
		outlet	7.2	79	73	198	-	32	4.3	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	7	340	305	520	9.8	50	15.4	7.31
		outlet	7.3	70	82	272	7.3	36	6.9	-
Real Time Reading at Outlet										
Narela	10 MGD Phase-III	Inlet	6.9	246	255	416	4.8	56	16.8	11.5
		outlet	7.2	36	27	136	2.6	40	6.9	-
Real Time Reading at Outlet										
Rohini	15 MGD	Inlet	7.2	172	105			30	3.5	24.75
		Outlet	7.5	22	11			11	1	
Real Time Reading at Outlet										
Keshopur	12 MGD (PH-I)	Inlet	7.4	176	-	-	-	27	2.9	
		Outlet	7.7	12	-	-	-	1	2.8	
	Real time reading at OUTLET(online)									
	20 MGD (PH-II)	Inlet	7.4	456	-	-	-	30	2.8	
		Outlet	7.5	60	-	-	-	28	2.7	
	Real Time Reading at Outlet									
	40 MGD (PH-III)	Inlet	7.4	456	-	-	-	30	2.8	
		Outlet	7.6	154	-	-	-	29	2.6	
Real Time Reading at Outlet										
Nilethi	40 MGD (PH-I)	Inlet	7.4	130	-	-	-	24	2.6	
		Outlet	7.7	68	-	-	-	17	2.4	
	Real Time Reading at Outlet									

	20 MGD	Inlet	7.4	178	-	-	-	26	3	
	(PH-II)	Outlet	7.7	6	-	-	-	4.6	1.2	
	Real Time Reading at Outlet									
Pappankalan	(20 MGD)	Inlet	7.3	324	194	580	-	34	3.6	
	PH-I	Outlet	7.6	39	26	120	-	22	1	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	324	194	580	-	34	3.6	
	PH-II	Outlet	7.7	6	4	-	-	7	1.4	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.3	288	178	480	-	32	3.6	
		Outlet	7.6	34	20	76	-	16	1.2	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.3	202	143	310	-	36	1.8	-
		outlet	7.8	26	16	50	-	34	1.5	9.29
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.4	226	150	350	-	37	1.9	-
		outlet	7.7	28	17	60	-	32	1	40.52
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.4	226	150	350	-	37	1.9	-
		outlet	7.7	19	12	40	-	30	0.9	33.41
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.4	226	150	350	-	37	1.9	-
		outlet	7.6	25	15	50	-	28	0.7	15.49
	Real Time Reading at Outlet									

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Name of the Plant	Capacity (in MGD)	22.07.21		
		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	31	22	-
	25 MGD Phase-III	37	24	-
Rithala	40 MGD	14	12	40
Corronation pillar	20 MGD Phase-I &II	79	73	198
	10 MGD Phase-III	70	82	272
Narela	10 MGD Phase-III	36	27	136
Rohini	15 MGD	22	11	-
Pappankalan	(20 MGD)	39	26	120
	(20 MGD)	6	4	-
Najafgarh	05 MGD	34	20	76
Okhla	12 MGD	26	16	50
	45 MGD	28	17	60
	37 MGD	19	12	40
	16 MGD	25	15	50

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Parameters of STPs of Delhi as on

23.07.21

Name of the Plant	Capacity (in MGD)	Parameter								
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4	Daily Flow (MGD)
		DPCC limits	5.5-9.0	50	30	250	10	50	5	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.1	232	150	460	16.0	45	5.0	8.06
		outlet	7.5	24	16	50	6.2	25	2.0	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	7.3	292	179	640	20.0	35	4.5	7.82
		outlet	7.5	22	13	48	6.8	25	2.0	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.4	632	290	1268	20.0	55	6.0	18.21
		outlet	7.6	38	28	78	8.4	35	4.0	
	Real Time Reading at Outlet									
Rithala	40 MGD	Inlet	The O&M of the STP Rithala has been stopped since 01.04.2021 as per EE(SDW)IX order no DJB/EE(SDW)IX/2021/4072 Dt. 23.03.2021. The flow is now bypass through the by pass channel.							
		outlet								
	Real Time Reading at Outlet									
	40 MGD	Inlet	7.1	204	166	310		24	1	
		Outlet	7.6	12	9	30		13	0.7	42.16
	Real Time Reading at Outlet		6.76	8.44	9.91	33.94		12.29		
Corronation Pillar	20 MGD Phase-I & II	Inlet	7	226	230	384	6.9	49	10.6	21.28
		outlet	7.3	63	58	152	3.8	30	6.3	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	7.1	348	290	456	-	56	18.4	6.8
		outlet	7.4	68	70	184	-	38	9	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.2	272	143	365		42	6	13.86
		Outlet	7.6	22	12	54		18	3	
	Real Time Reading at Outlet									
Keshopur	12 MGD (PH-I)	Inlet	7.3	696	273	-	-	29	2.7	
		Outlet	7.7	14	4	-	-	1	2.9	
	Real time reading at OUTLET (online)									
	20 MGD (PH-II)	Inlet	7.3	372	180	-	-	32	3.1	
		Outlet	7.5	82	78	-	-	28	2.6	
	Real Time Reading at Outlet									
	40 MGD (PH-III)	Inlet	7.3	372	180	-	-	32	3.1	
		Outlet	7.4	154	79	-	-	31	2.9	
	Real Time Reading at Outlet									
Nilothi	40 MGD (PH-I)	Inlet	No Pumping							
		Outlet								
	Real Time Reading at Outlet									
	20 MGD (PH-II)	Inlet	7.3	184	135	-	3.6	24	2.8	
		Outlet	7.6	9	3	-	-	4	0.8	
	Real Time Reading at Outlet									

Pappankalan	(20 MGD)	Inlet	7.3	328	196	-	-	36	3.8	
	PH-I	Outlet	7.7	37	22	-	-	22	1	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	328	196	-	-	36	3.8	
	PH-II	Outlet	7.7	4	3	-	-	7	1.4	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.3	310	187	-	-	32	3.6	
		Outlet	7.8	25	18	-	-	18	1.4	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.4	196	141	320	5	38	2	-
		outlet	7.7	30	18	60	2	36	1	9.65
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.4	208	145	340	6	39	2.2	-
		outlet	7.7	35	21	70	2	35	0.9	41.23
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.4	208	145	340	6	39	2.2	-
		outlet	7.7	37	20	70	1	32	0.7	35.62
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.4	208	145	340	6	39	2.2	-
		outlet	7.8	32	22	70	2	30	0.6	15.26
	Real Time Reading at Outlet									
Delhi Gate-I	2.2 MGD	Inlet	7.4	418	185	460	5	38	2.9	2.16
		outlet	7.7	9	5	20	NIL	6	0.5	2.3
	Real Time Reading at Outlet									
Delhi Gate-II	15 MGD	Inlet	7.4	302	175	410	4	32	2	15.26
		outlet	7.7	7	4	20	NIL	4	0.4	14.96
	Real Time Reading at Outlet									
Sen Nursing Home	2.2 MGD	Inlet	7.4	400	195	450	4	36	2.3	2.34
		outlet	7.7	7	5	20	NIL	6	0.7	2.22
	Real Time Reading at Outlet									

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Name of the Plant	Capacity (in MGD)	23.07.21		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	24	16	50
	10 MGD Phase-II	22	13	48
	25 MGD Phase-III	38	28	78
	40 MGD	12	9	30
Corronation pillar	20 MGD Phase-I &II	63	58	152
	10 MGD Phase-III	68	70	184
Rohini	15 MGD	22	12	54
Keshopur	12 MGD	14	4	-
	20 MGD	82	78	-
	40 MGD	154	79	-
Nilothi	20 MGD	9	3	-
Pappankalan	(20 MGD)	37	22	-
	(20 MGD)	4	3	-
Najafgarh	05 MGD	25	18	-
Okhla	12 MGD	30	18	60
	45 MGD	35	21	70
	37 MGD	37	20	70
	16 MGD	32	22	70
Delhi Gate-I	2.2 MGD	9	5	20
Delhi Gate-II	15 MGD	7	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							24.07.21			
Name of the Plant	Capacity (in MGD)	Parameter								
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4	Daily Flow (MGD)
		DPCC limits	5.5-9.0	50	30	250	10	50	5	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.0	328	212			50	4.5	8.12
		outlet	7.5	26	20			30	1.5	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	7.1	336	220			35	4.0	7.79
		outlet	7.5	43	24			20	2.0	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.2	660	406			60	5.5	17.79
		outlet	7.4	35	21			30	3.5	
Real Time Reading at Outlet										
Rithala	40 MGD	Inlet	The O&M of the STP Rithala has been stopped since 01.04.2021 as per EE(SDW)IX order no DJB/EE(SDW)IX/2021/4072 Dt. 23.03.2021. The flow is now bypass through the by pass channel.							
		outlet								
	Real Time Reading at Outlet									
	40 MGD	Inlet	7.3	236	154	330	7	23	1.1	
		Outlet	7.6	13	10	40	3	12	0.6	38.75
Real Time Reading at Outlet		ND	ND	ND	ND		ND			
Corronation Pillar	20 MGD Phase-I &II	Inlet	7.2	174	198	340	-	38	9.8	21.302
		outlet	7.5	67	64	168	-	29	4	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	7	438	330	528	8.3	46	15.2	6.85
		outlet	7.3	72	75	216	3.3	30	6.8	-
Real Time Reading at Outlet										
Rohini	15 MGD	Inlet	7.1	248	140			40	6	11.04
		Outlet	7.6	23	13			14	4	
	Real Time Reading at Outlet									
Keshopur	12 MGD	Inlet	7.4	608	218	-	-	29	2.8	
	(PH-I)	Outlet	7.7	12	5	-	-	1	2.9	
	Real time reading at OUTLET(online)									
	20 MGD	Inlet	7.3	388	180	-	-	29	2.7	
	(PH-II)	Outlet	7.5	78	84	-	-	27	2.8	
	Real Time Reading at Outlet									
	40 MGD	Inlet	7.3	388	180	-	-	29	2.7	
	(PH-III)	Outlet	7.5	126	112	-	-	28	2.6	
Real Time Reading at Outlet										
Nilothi	40 MGD	Inlet	No Pumping							
	(PH-I)	Outlet								
	Real Time Reading at Outlet									
	20 MGD	Inlet	7.4	190	138	-	-	26	2.4	
	(PH-II)	Outlet	7.6	8	3	-	-	3	0.8	
	Real Time Reading at Outlet									

Pappankalan	(20 MGD)	Inlet	7.3	488	214	-	13.6	34	3.9	
	PH-I	Outlet	7.6	29	21	-	1	19	1	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	488	214	-	13.6	34	3.9	
	PH-II	Outlet	7.7	5	4	-	-	6	1.5	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.3	340	200	-	11.8	34	3.5	
		Outlet	7.7	27	20	-	-	19	1.5	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.3	240	152	360	5	40	2.6	-
		outlet	7.6	34	22	70	2	36	1.4	9.68
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.4	276	163	380	6	42	2.8	-
		outlet	7.7	27	17	50	2	33	0.9	41.52
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.4	276	163	380	6	42	2.8	-
		outlet	7.7	36	17	80	2	35	1.6	35.49
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.4	276	163	380	6	42	2.8	-
		outlet	7.7	29	22	60	1	32	1.2	16.25
	Real Time Reading at Outlet									

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Name of the Plant	Capacity (in MGD)	24.07.21		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	26	20	-
	10 MGD Phase-II	43	24	-
	25 MGD Phase-III	35	21	-
	40 MGD	13	10	40
Corronation pillar	20 MGD Phase-I &II	67	64	168
	10 MGD Phase-III	72	75	216
Rohini	15 MGD	23	13	-
Keshopur	12 MGD	12	5	-
	20 MGD	78	84	-
	40 MGD	126	112	-
Nilothi	20 MGD	8	3	-
Pappankalan	(20 MGD)	29	21	-
	(20 MGD)	5	4	-
Najafgarh	05 MGD	27	20	-
Okhla	12 MGD	34	22	70
	45 MGD	27	17	50
	37 MGD	36	17	80
	16 MGD	29	22	60

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

25.07.21

Name of the Plant	Capacity (in MGD)	Parameter								
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4	Daily Flow (MGD)
		DPCC limits	5.5-9.0	50	30	250	10	50	5	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.2	300	171			50	4.0	8.06
		outlet	7.4	32	17			35	1.5	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	7.0	312	189			30	4.5	7.69
		outlet	7.6	35	23			25	2.5	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.2	564	314			50	6.5	18.58
		outlet	7.5	42	25			40	4.5	
	Real Time Reading at Outlet									
Rithala	40 MGD	Inlet	The O&M of the STP Rithala has been stopped since 01.04.2021 as per EE(SDW)IX order no DJB/EE(SDW)IX/2021/4072 Dt. 23.03.2021. The flow is now bypass through the by pass channel.							
		outlet								
	Real Time Reading at Outlet									
	40 MGD	Inlet	7.2	232	178	340		28	0.6	
		Outlet	7.5	14	12	40		15	0.2	39.36
	Real Time Reading at Outlet		ND	ND	ND	ND		ND		
Corronation Pillar	20 MGD Phase-I & II	Inlet	7	140	205	356	7.4	30	10.8	20.927
		outlet	7.4	69	68	176	3	26	5.6	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	7.1	368	305	504	-	50	16.8	6.8
		outlet	7.5	68	73	240	-	34	7	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.2	316	203	586		48	7.5	7.79
		Outlet	7.5	24	15	74		17	3.5	
	Real Time Reading at Outlet									
Pappankalan	(20 MGD)	Inlet	7.3	424	206	-	-	34	3.8	
	PH-I	Outlet	7.6	38	23	-	-	20	1.6	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	424	206	-	-	34	3.8	
	PH-II	Outlet	7.7	6	5	-	-	6	1.4	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.3	360	202	-	-	32	4	
		Outlet	7.7	32	22	-	-	18	1.8	
	Real Time Reading at Outlet									
	12 MGD	Inlet	7.3	250	150	380	5	40	2.1	-
		outlet	7.6	32	18	70	2	37	0.9	9.21
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.4	244	153	370	6	40	2.2	-
		outlet	7.7	28	17	60	1	34	1.3	38.64

Okhla

Real Time Reading at Outlet									
37 MGD	Inlet	7.4	244	153	370	6	40	2.2	-
	outlet	7.8	34	20	70	2	33	1.6	31.26
Real Time Reading at Outlet									
16 MGD	Inlet	7.4	244	153	370	6	40	2.2	-
	outlet	7.7	30	18	60	1	36	0.8	15.12
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)	25.07.21		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	32	17	-
	10 MGD Phase-II	35	23	-
	25 MGD Phase-III	42	25	-
	40 MGD	14	12	40
Corronation pillar	20 MGD Phase-I &II	69	68	176
	10 MGD Phase-III	68	73	240
Rohini	15 MGD	24	15	74
Pappankalan	(20 MGD)	38	23	-
	(20 MGD)	6	5	-
Najafgarh	05 MGD	32	22	-
Okhla	12 MGD	32	18	70
	45 MGD	28	17	60
	37 MGD	34	20	70
	16 MGD	30	18	60

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							26.07.21			
Name of the Plant	Capacity (in MGD)	Parameter								
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4	Daily Flow (MGD)
		DPCC limits	5.5-9.0	50	30	250	10	50	5	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.0	384	223	772	17.2	40	5.5	7.98
		outlet	7.5	33	20	68	8.0	25	2.0	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	7.1	576	296	1154	22.0	35	3.0	7.84
		outlet	7.6	53	34	108	10.4	15	1.5	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.3	544	274	1088	18.2	55	6.0	19.77
		outlet	7.5	34	23	72	8.6	25	4.0	
Real Time Reading at Outlet										
Rithala	40 MGD	Inlet	The O&M of the STP Rithala has been stopped since 01.04.2021 as per EE(SDW)IX order no DJB/EE(SDW)IX/2021/4072 Dt. 23.03.2021. The flow is now bypass through the by pass channel.							
		outlet								
	Real Time Reading at Outlet									
	40 MGD	Inlet	7.3	212	158	320		25	0.8	
		Outlet	7.6	14	11	40		13	0.5	38.26
	Real Time Reading at Outlet		ND	ND	ND	ND		ND		
Corronation Pillar	20 MGD Phase-I & II	Inlet	6.9	140	195	304	-	38	8.8	21.591
		outlet	7.6	70	65	190	-	21	4	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	7.2	440	320	528	7.6	39	11.6	6.77
		outlet	7.7	80	90	280	3.4	24	5.8	-
	Real Time Reading at Outlet									
Narela	10 MGD Phase-III	Inlet	7	316	280	464	3.9	60	18.3	11.511
		outlet	7.3	40	28	176	2.1	42	6.3	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.2	352	223			50	8	8.76
		Outlet	7.6	22	12			15	4	
	Real Time Reading at Outlet									
Keshopur	12 MGD (PH-I)	Inlet	7.4	204	154	453	-	29	3	
		Outlet	7.6	12	8	36	-	1	3.1	
	Real time reading at OUTLET(online)									
	20 MGD (PH-II)	Inlet	7.3	436	241	640	-	31	3.2	
		Outlet	7.6	74	79	267	-	27	2.9	
	Real Time Reading at Outlet									
	40 MGD (PH-III)	Inlet	7.3	436	241	640	-	31	3.2	
		Outlet	7.4	112	112	360	-	28	3.1	
Real Time Reading at Outlet										
Nilethi	40 MGD (PH-I)	Inlet	7.3	128	97	-	-	25	2.4	
		Outlet	7.6	69	34	-	-	16	2.2	
	Real Time Reading at Outlet									

	20 MGD	Inlet	7.4	172	138	-	-	27	3.2	
	(PH-II)	Outlet	7.7	7	2	-	-	4.2	1.4	
	Real Time Reading at Outlet									
Pappankalan	(20 MGD)	Inlet	7.3	696	238	760	-	36	3.9	
	PH-I	Outlet	7.6	36	22	110	-	19	1.7	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	696	238	760	-	36	3.9	
	PH-II	Outlet	7.6	7	5	-	-	6	1.5	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.3	284	186	460	-	34	4	
		Outlet	7.7	36	23	76	-	17	1.7	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.4	224	158	370	7	40	2.3	-
		outlet	7.8	34	21	70	2	38	0.9	7.69
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.4	218	153	360	7	43	2.6	-
		outlet	7.7	34	18	60	2	36	1.3	36.52
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.4	218	153	360	7	43	2.6	-
		outlet	7.8	32	17	60	2	34	1.5	25.23
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.4	218	153	360	7	43	2.6	-
		outlet	7.5	30	17	60	1	30	1.7	14.12
	Real Time Reading at Outlet									
Molarbund	0.66 MGD	Inlet	7.4	240	155	360	4	40	1.6	-
		outlet	7.7	24	12	50	1	32	1	0.56
	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)	26.07.21		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	33	20	68
	10 MGD Phase-II	53	34	108
	25 MGD Phase-III	34	23	72
Rithala	40 MGD	14	11	40
Corronation pillar	20 MGD Phase-I &II	70	65	190
	10 MGD Phase-III	80	90	280
Narela	10 MGD Phase-III	40	28	176
Rohini	15 MGD	22	12	-
Keshopur	12 MGD	12	8	36
	20 MGD	74	79	267
	40 MGD	112	112	360
Nilothi	40 MGD	69	34	-
	20 MGD	7	2	-
Pappankalan	(20 MGD)	36	22	110
	(20 MGD)	7	5	-
Najafgarh	05 MGD	36	23	76
Okhla	12 MGD	34	21	70
	45 MGD	34	18	60
	37 MGD	32	17	60
	16 MGD	30	17	60
Molarbund	0.66 MGD	24	12	50

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

27.07.21

Name of the Plant	Capacity (in MGD)	Parameter								
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4	Daily Flow (MGD)
		DPCC limits	5.5-9.0	50	30	250	10	50	5	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.4	544	312			40	4.5	5.50
		outlet	7.3	36	21			15	2.0	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	7.2	664	382			35	3.0	5.02
		outlet	7.3	53	35			15	1.5	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.2	712	414			50	5.5	19.77
		outlet	7.2	43	27			25	3.0	
	Real Time Reading at Outlet			33	24	102				
Rithala	40 MGD	Inlet	The O&M of the STP Rithala has been stopped since 01.04.2021 as per EE(SDW)IX order no DIB/EE(SDW)IX/2021/4072 Dt. 23.03.2021. The flow is now bypass through the by pass channel.							
		outlet								
	Real Time Reading at Outlet									
	40 MGD	Inlet	7.0	316	163	290		16	0.2	
		Outlet	7.5	12	9	30		13	0.3	42.47
	Real Time Reading at Outlet		ND	11	5.48	13.21		ND		
Corronation Pillar	20 MGD Phase-I & II	Inlet	6.6	240	228	416	5.8	42	12.4	23.887
		outlet	7.1	90	78	208	2.9	38	6	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	6.9	466	330	638	-	56	18.6	8.25
		outlet	7.2	84	86	290	-	44	9.8	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.3	488	228	570		30	3.5	12.79
		Outlet	7.5	20	11	80		11	1.5	
	Real Time Reading at Outlet									
Keshopur	12 MGD (PH-I)	Inlet	7.3	196	131	-	-	21	2.3	
		Outlet	7.6	9	3	-	-	1	2.5	
	Real time reading at OUTLET(online)									
	20 MGD (PH-II)	Inlet	7.3	276	166	-	-	20	2.7	
		Outlet	7.4	64	65	-	-	22	2.3	
	Real Time Reading at Outlet									
	40 MGD (PH-III)	Inlet	7.3	276	166	-	-	20	2.7	
		Outlet	7.5	108	89	-	-	24	2.5	
	Real Time Reading at Outlet									
Nilothi	40 MGD (PH-I)	Inlet	7.3	206	132	-	2.3	22	2.4	
		Outlet	7.4	80	37	-	2	15	2	
	Real Time Reading at Outlet									
	20 MGD (PH-II)	Inlet	7.4	236	148	-	4	30	2.6	
		Outlet	7.5	8	3	-	-	4	0.6	
	Real Time Reading at Outlet									

Pappankalan	(20 MGD)	Inlet	7.3	324	172	-	-	32	3.6	
	PH-I	Outlet	7.6	30	22	-	-	16	2	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	324	172	-	-	32	3.6	
	PH-II	Outlet	7.6	5	5	-	-	5	1.6	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.5	210	163	340	7	40	2	-
		outlet	7.7	30	14	50	2	36	1.5	9.65
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.5	254	165	380	-	38	1.8	-
		outlet	7.8	34	15	60	-	35	1.2	39.57
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.5	254	165	380	-	38	1.8	-
		outlet	7.8	32	16	60	-	32	1	31.26
	Real Time Reading at Outlet									
Mehrauli	5 MGD	Inlet	7.4	240	155	370	4	30	1.8	-
		outlet	7.7	31	18	60	1	28	0.8	4.56
	Real Time Reading at Outlet									
Vasant Kunj	2.2 MGD	Inlet	7.4	240	155	360	4	36	1.8	2.22
		outlet	7.7	20	14	40	1	30	0.9	2.16
	Real Time Reading at Outlet									
	3 MGD	Inlet	7.3	248	158	370	3	34	2	2.85
		outlet	7.6	15	11	30	NIL	23	0.7	2.45
	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)	27.07.21		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	36	21	-
	10 MGD Phase-II	53	35	-
	25 MGD Phase-III	43	27	-
	40 MGD	12	9	30
Corronation pillar	20 MGD Phase-I &II	90	78	208
	10 MGD Phase-III	84	86	290
Rohini	15 MGD	20	11	80
Keshopur	12 MGD	9	3	-
	20 MGD	64	65	-
	40 MGD	108	89	-
Nilothi	40 MGD	80	37	-
	20 MGD	8	3	-
Pappankalan	(20 MGD)	30	22	-
	(20 MGD)	5	5	-
Okhla	12 MGD	30	14	50
	45 MGD	34	15	60
	37 MGD	32	16	60
	16 MGD	28	14	50
Mehrauli	5 MGD	31	18	60
Vasant Kunj	2.2 MGD	20	14	40
	3 MGD	15	11	30