

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

01.08.21

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	248	160			30	3.5	8.84
		outlet	7.5	22	18			15	1.0	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	6.8	216	141			25	3.0	7.97
		outlet	7.4	30	19			10	1.5	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.1	416	268			35	4.0	23.73
		outlet	7.5	42	25			15	2.5	
	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							
		outlet								
	Real Time Reading at Outlet									
	40 MGD	Inlet	7.0	260	143	300		24	0.5	
		Outlet	7.4	14	12	30		14	0.2	43.88
	Real Time Reading at Outlet		ND	11.14	7.67	23.34		ND		
Corronation Pillar	20 MGD Phase-I & II	Inlet	6.9	226	205	460	-	33	9.8	-
		outlet	7.3	70	78	204	-	23	4.6	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	7	312	275	540	9.6	44	12.8	-
		outlet	7.4	88	82	258	4.4	33	7.4	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.1	340	195			50	7.5	7.88
		Outlet	7.6	24	14			17	3	
	Real Time Reading at Outlet									
Pappankalan	(20 MGD)	Inlet	7.3	324	192	-	-	32	3.6	
	PH-I	Outlet	7.6	34	23	-	-	18	1.2	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	324	192	-	-	32	3.6	
	PH-II	Outlet	7.7	5	4	-	-	6	1.4	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.4	348	196	-	-	34	3.6	
		Outlet	7.6	24	21	-	-	13	1.5	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.3	312	142	320	4	30	1.2	-
		outlet	7.7	25	13	40	1	26	0.5	9.11
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.2	304	135	310	5	29	1.4	-
		outlet	7.6	27	17	60	1	25	0.9	38.49
	Real Time Reading at Outlet									
	27 MGD	Inlet	7.2	304	135	310	5	29	1.4	-

57 MGD	outlet	7.7	24	16	50	1	25	0.5	30.22
Real Time Reading at Outlet									
16 MGD	Inlet	7.2	304	135	310	5	29	1.4	-
	outlet	7.7	20	13	40	2	24	0.9	15.34
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)	01.08.21		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	22	18	-
	10 MGD Phase-II	30	19	-
	25 MGD Phase-III	42	25	-
Rithala	40 MGD	14	12	30
Corronation pillar	20 MGD Phase-I &II	70	78	204
	10 MGD Phase-III	88	82	258
Rohini	15 MGD	24	14	-
Pappankalan	(20 MGD)	34	23	-
	(20 MGD)	5	4	-
Najafgarh	05 MGD	24	21	-
Okhla	12 MGD	25	13	40
	45 MGD	27	17	60
	37 MGD	24	16	50
	16 MGD	20	13	40

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

02.08.21

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	7.1	288	178		25.6	40	4.0
		outlet	7.4	29	20		8.4	20	2.0
	Real Time Reading at Outlet		7.4	19	43	126		5	
	10 MGD Phase-II	Inlet	7.0	232	162		15.6	35	3.5
		outlet	7.5	44	25		4.0	15	2.0
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.2	668	300		28.0	45	5.0
		outlet	7.5	46	27		9.6	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 EE(SDW)IX order no DJB/EE(SDW)IX/2021/4072 Dt. 23.03.2021. The						
		outlet							
	Real Time Reading at Outlet								
	40 MGD	Inlet	6.9	244	151	260		18	0.4
		Outlet	7.4	12	10	40		10	0.2
Real Time Reading at Outlet		ND	11.02	7.44	22.2		ND		
Corronation Pillar	20 MGD Phase-I &II	Inlet	7	216	185	388	9	39	15.4
		outlet	7.3	63	72	234	5.4	29	7.9
	Real Time Reading at Outlet								
	10 MGD Phase-III	Inlet	7.2	344	288	580	-	54	19.6
		outlet	7.6	94	87	290	-	37	10.8
Real Time Reading at Outlet									
Narela	10 MGD Phase-III	Inlet	6.7	290	280	490	5.9	58	16.9
		outlet	7	26	21	106	2.9	38	7.6
	Real Time Reading at Outlet								
Rohini	15 MGD	Inlet	7.2	308	185	410		30	5
		Outlet	7.6	26	15	67		11	2
	Real Time Reading at Outlet								
Keshopur	12 MGD (PH-I)	Inlet	7.4	260	186	427	-	31	2.9
		Outlet	7.5	13	7	28	-	1	2.3
	Real time reading at OUTLET(online)								
	20 MGD (PH-II)	Inlet	7.3	344	210	560	-	29	2.7
		Outlet	7.6	114	117	340	-	28	2.4
	Real Time Reading at Outlet								
	40 MGD (PH-III)	Inlet	7.3	344	210	560	-	29	2.7
		Outlet	7.5	128	71	260	-	26	2.2
Real Time Reading at Outlet									
Nilothi	40 MGD (PH-I)	Inlet	7.3	220	114	-	3.4	22	2.6
		Outlet	7.5	70	33	-	0.8	16	2.2
	Real Time Reading at Outlet								
	20 MGD (PH-II)	Inlet	7.3	266	148	-	6.8	26	3
		Outlet	7.6	9	4	-	-	5	1.2
Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	340	182	-	-	34	3.8

Pappankalan	PH-I	Outlet	7.6	38	24	-	-	20	1.4
	Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.3	340	182	-	-	34	3.8
	PH-II	Outlet	7.7	4	3	-	-	6	1.6
	Real Time Reading at Outlet								
Najafgarh	(05 MGD)	Inlet	7.4	368	210	-	-	36	3.6
		Outlet	7.6	35	22	-	-	18	2
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	7.3	326	163	380	4	36	1.8
		outlet	7.7	24	17	60	1	34	1
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.4	328	155	370	4	32	1.5
		outlet	7.7	28	21	70	1	30	0.9
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.4	328	155	370	4	32	1.5
		outlet	7.5	31	23	80	1	30	1
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.4	328	155	370	4	32	1.5
		outlet	7.6	26	18	60	1	28	0.8
	Real Time Reading at Outlet								
Delhi Gate-I	2.2 MGD	Inlet	7.3	224	155	350	1	35	1.2
		outlet	7.5	6	4	10	NIL	NIL	0.2
	Real Time Reading at Outlet								
Delhi Gate-II	15 MGD	Inlet	7.5	242	143	330	1	37	1
		outlet	7.6	6	3	10	NIL	NIL	NIL
	Real Time Reading at Outlet								
Sen Nursing Home	2.2 MGD	Inlet	7.3	256	146	330	2	34	1.2
		outlet	7.5	7	4	10	NIL	NIL	0.2
	Real Time Reading at Outlet								

[illegible]

-
8.12
-
36.11
-
35.31
-
13.02
-
2.32
-
14.88
-
2.18

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)	02.08.21		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	29	20	-
	10 MGD Phase-II	44	25	-
	25 MGD Phase-III	46	27	-
	40 MGD	12	10	40
Corronation pillar	20 MGD Phase-I &II	63	72	234
	10 MGD Phase-III	94	87	290
Narela	10 MGD Phase-III	26	21	106
Rohini	15 MGD	26	15	67
Keshopur	12 MGD	13	7	28
	20 MGD	114	117	340
	40 MGD	128	71	260
Nilothi	40 MGD	70	33	-
	20 MGD	9	4	-
Pappankalan	(20 MGD)	38	24	-
	(20 MGD)	4	3	-
Najafgarh	05 MGD	35	22	-
Okhla	12 MGD	24	17	60
	45 MGD	28	21	70
	37 MGD	31	23	80
	16 MGD	26	18	60
Delhi Gate-I	2.2 MGD	6	4	10
Delhi Gate-II	15 MGD	6	3	10
Sen Nursing Home	2.2 MGD	7	4	10

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							03.08.21			
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	348	162	632		35	3.0	8.68
		outlet	7.2	28	17	60		15	1.5	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	7.2	220	160	448		40	5.0	7.86
		outlet	7.2	23	15	56		10	2.0	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.2	592	322	1136		55	5.5	18.64
		outlet	7.4	40	21	88		25	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	7.0	312	179	370		24	0.7	
		Outlet	7.4	11	9	20		11	0.4	41.77
Real Time Reading at Outlet		ND	11.02	7.37	21.97		ND			
Corronation Pillar	20 MGD Phase-I &II	Inlet	7	206	178	354	-	42	14.8	24.602
		outlet	7.4	69	65	266	-	28	6.8	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	7.3	372	295	466	8.4	46	16.2	7.7
		outlet	7.7	76	80	278	3.9	30	8.8	-
Real Time Reading at Outlet										
Rohini	15 MGD	Inlet	7.2	344	170			32	5	11.15
		Outlet	7.5	26	14			11	1.5	
	Real Time Reading at Outlet									
Keshopur	12 MGD	Inlet	7.4	236	174	-	-	29	2.8	
	(PH-I)	Outlet	7.5	12	5	-	-	1	2.6	
	Real time reading at OUTLET(online)									
	20 MGD	Inlet	7.3	320	199	-	-	28	2.7	
	(PH-II)	Outlet	7.6	70	118	-	-	27	2.6	
	Real Time Reading at Outlet									
	40 MGD	Inlet	7.3	320	199	-	-	28	2.7	
	(PH-III)	Outlet	7.5	128	118	-	-	27	2.5	
Real Time Reading at Outlet										
Nilothi	40 MGD	Inlet	7.5	178	81	300	3.2	29	2.9	
	(PH-I)	Outlet	7.7	52	34	112	0.5	22	1.8	
	Real Time Reading at Outlet									
	20 MGD	Inlet	7.3	256	94	347	4.2	27	2.8	
	(PH-II)	Outlet	7.7	13	5	28	-	12	1.2	
	Real Time Reading at Outlet									

Pappankalan	(20 MGD)	Inlet	7.3	352	172	460	16.2	32	3.6	
	PH-I	Outlet	7.6	40	26	120	0.7	18	1.4	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	352	172	460	16.2	32	3.6	
	PH-II	Outlet	7.8	8	6	40	-	5	1.8	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.4	240	186	480	11.4	34	3.8	
		Outlet	7.6	42	21	96	-	20	2.2	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.3	190	130	270	-	32	1.9	-
		outlet	7.7	27	17	60	-	30	1.2	9.02
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.3	214	147	340	-	38	1.2	-
		outlet	7.7	27	15	50	-	31	1	39.63
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.3	214	147	340	-	38	1.2	-
		outlet	7.7	34	16	60	-	32	1	30.26
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.3	214	147	340	-	38	1.2	-
		outlet	7.7	30	18	60	-	34	1	15.39
	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)	03.08.21		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	28	17	60
	10 MGD Phase-II	23	15	56
	25 MGD Phase-III	40	21	88
Rithala	40 MGD	11	9	20
Corronation pillar	20 MGD Phase-I &II	69	65	266
	10 MGD Phase-III	76	80	278
Rohini	15 MGD	26	14	-
Keshopur	12 MGD	12	5	-
	20 MGD	70	118	-
	40 MGD	128	118	-
Nilothi	40 MGD	52	34	112
	20 MGD	13	5	28
Pappankalan	(20 MGD)	40	26	120
	(20 MGD)	8	6	40
Najafgarh	05 MGD	42	21	96
Okhla	12 MGD	27	17	60
	45 MGD	27	15	50
	37 MGD	34	16	60
	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

04.08.21

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	7.3	540	305		27.6	45	4.0	5.31
		outlet	7.4	34	22		7.2	25	2.5	
		Real Time Reading at Outlet	7.4	20	16	67		16		
	10 MGD Phase-II	Inlet	7.1	540	183		18.8	35	3.5	6.17
		outlet	7.4	34	16		6.0	15	2.0	
		Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.2	616	366		31.2	50	5.0	18.59
		outlet	7.5	45	27		8.0	25	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							
		outlet								
		Real Time Reading at Outlet								
	40 MGD	Inlet	7.1	360	167	330		28	1.1	
		Outlet	7.5	14	11	40		13	0.6	35.38
		Real Time Reading at Outlet	ND	11.12	7.74	23.68		ND		
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.1	148	185	376	8.8	38	13.4	26.254
		outlet	7.5	74	73	202	4.2	24	6.2	-
		Real Time Reading at Outlet								
	10 MGD Phase-III	Inlet	7	256	290	438	-	42	15.4	7.15
		outlet	7.4	80	84	288	-	32	7.4	-
		Real Time Reading at Outlet								
Rohini	15 MGD	Inlet	7.2	448	238	576		45	6	12.85
		Outlet	7.7	24	14	64		16	3.5	
		Real Time Reading at Outlet								
Keshopur	12 MGD (PH-I)	Inlet	7.3	244	168	-	6.3	28	2.8	
		Outlet	7.6	12	6	-	-	1	2.5	
		Real time Reading at OUTLET(online)								
	20 MGD (PH-II)	Inlet	7.3	324	185	-	8.4	28	2.9	
		Outlet	7.5	68	79	-	0.8	25	2.6	
		Real Time Reading at Outlet								
	40 MGD (PH-III)	Inlet	7.3	324	185	-	8.4	28	2.9	
		Outlet	7.5	114	99	-	2.7	26	2.7	
		Real Time Reading at Outlet								
Nilothi	40 MGD (PH-I)	Inlet	7.4	196	122	-	-	26	2.8	
		Outlet	7.5	76	38	-	-	18	2.2	
		Real Time Reading at Outlet								
	20 MGD (PH-II)	Inlet	7.4	260	150	-	-	30	3	
		Outlet	7.6	8	3	-	-	6	1.6	
		Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.3	238	170	-	-	34	3.8	

Pappankalan	PH-I	Outlet	7.6	44	27	-	-	22	1.2	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	238	170	-	-	34	3.8	
	PH-II	Outlet	7.7	7	5	-	-	6	1.6	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.4	202	140	340	3	36	1.5	-
		outlet	7.7	31	18	70	NIL	32	1	10.36
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.5	244	150	350	4	34	1.2	-
		outlet	7.8	37	21	80	1	30	0.9	41.22
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.5	244	150	350	4	34	1.2	-
		outlet	7.7	37	24	80	2	28	0.8	30.62
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.5	244	150	350	4	34	1.2	-
		outlet	7.7	35	20	70	1	26	0.9	15.23
	Real Time Reading at Outlet									
Kapashera	5 MGD	Inlet	7.4	312	140	310	3	30	1.8	-
		outlet	7.6	7	4	20	NIL	NIL	NIL	3.96
	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)	04.08.21		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	34	22	-
	10 MGD Phase-II	34	16	-
	25 MGD Phase-III	45	27	-
Rithala	40 MGD	14	11	40
Corronation pillar	20 MGD Phase-I &II	74	73	202
	10 MGD Phase-III	80	84	288
Rohini	15 MGD	24	14	64
Keshopur	12 MGD	12	6	-
	20 MGD	68	79	-
	40 MGD	114	99	-
Nilothi	40 MGD	76	38	-
	20 MGD	8	3	-
Pappankalan	(20 MGD)	44	27	-
	(20 MGD)	7	5	-
Okhla	12 MGD	31	18	70
	45 MGD	37	21	80
	37 MGD	37	24	80
	16 MGD	35	20	70
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

05.08.21

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	352	201			50	4.5	6.65
		outlet	7.5	24	16			30	3.0	
	Real Time Reading at Outlet		7.4	25	21	96		20		
	10 MGD Phase-II	Inlet	7.2					40	4.0	7.06
		outlet	7.5	21	12			20	2.5	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.3	356	228			45	6.0	18.85
		outlet	7.6	41	25			30	3.5	
	Real Time Reading at Outlet			38	23	116				
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							
		outlet								
	Real Time Reading at Outlet									
	40 MGD	Inlet	7.2	256	158	350	8	24	0.8	
		Outlet	7.5	12	10	30	3	12	0.5	28.16
	Real Time Reading at Outlet		ND	10.99	7.43	22.14		ND		
Corronation Pillar	20 MGD Phase-I & II	Inlet	7	178	225	440	-	32	8.9	25.662
		outlet	7.3	67	68	268	-	28	6.3	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	7.2	276	300	476	9.6	42	13.8	7.28
		outlet	7.5	73	82	228	4.8	30	8.3	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.2	292	195			48	7.5	9.76
		Outlet	7.6	24	15			17	4	
	Real Time Reading at Outlet									
Pappankalan	(20 MGD)	Inlet	7.3	218	144	-	-	32	3.4	
	PH-I	Outlet	7.7	47	27	-	-	20	1	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	218	144	-	-	32	3.4	
	PH-II	Outlet	7.7	9	7	-	-	5	1.4	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.3	222	152	-	-	34	3.8	
		Outlet	7.8	40	26	-	-	18	2.1	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.4	228	153	350	5	39	2.3	-
		outlet	7.7	35	22	80	1	32	0.9	10.64
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.4	248	160	380	4	34	2.6	-
		outlet	7.7	38	24	80	1	34	1.3	41.23
	Real Time Reading at Outlet									
	27 MGD	Inlet	7.4	248	160	380	4	34	2.6	-

57 MGD	outlet	7.8	40	25	80	2	35	1.6	30.54
Real Time Reading at Outlet									
16 MGD	Inlet	7.4	248	160	380	4	34	2.6	-
	outlet	7.8	32	21	70	1	33	1	15.39
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)	05.08.21		
		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	21	12	-
	25 MGD Phase-III	41	25	-
Rithala	40 MGD	12	10	30
Corronation pillar	20 MGD Phase-I &II	67	68	268
	10 MGD Phase-III	73	82	228
Rohini	15 MGD	24	15	-
Pappankalan	(20 MGD)	47	27	-
	(20 MGD)	9	7	-
Najafgarh	05 MGD	40	26	-
Okhla	12 MGD	35	22	80
	45 MGD	38	24	80
	37 MGD	40	25	80
	16 MGD	32	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							06.08.21			
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	464	291	904		40	3.5	8.0
		outlet	7.6	45	27	96		20	2.0	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	7.1	376	210	744		30	4.5	7.67
		outlet	7.5	30	17	64		10	2.5	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.3	504	299	992		55	6.5	18.24
		outlet	7.5	39	24	88		35	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							
		outlet								
	Real Time Reading at Outlet									
	40 MGD	Inlet	7.2	224	155	320		22	0.9	
		Outlet	7.4	13	11	20		14	0.5	38.66
Real Time Reading at Outlet		ND	11.04	7.23	21.38		ND			
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.2	230	245	348	7.9	39	11.4	25.815
		outlet	7.5	68	72	204	4	29	5.9	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	7.4	316	280	448	-	48	15.8	7.11
		outlet	7.7	76	88	260	-	32	8.8	-
Real Time Reading at Outlet										
Narela	10 MGD Phase-III	Inlet	7	276	260	432	6.8	62	18.5	12.17
		outlet	7.3	28	24	144	3.9	38	6.9	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.2	516	258	666		35	5	11.35
		Outlet	7.5	25	15	77		15	3	
	Real Time Reading at Outlet									
Keshopur	12 MGD (PH-I)	Inlet	7.3	264	190	480	-	28	3	
		Outlet	7.6	9	3	24	-	1	2.6	
	Real time reading at OUTLET(online)									
	20 MGD (PH-II)	Inlet	7.3	416	208	720	-	29	3.1	
		Outlet	7.5	62	85	274	-	26	2.8	
	Real Time Reading at Outlet									
	40 MGD (PH-III)	Inlet	7.3	416	208	720	-	29	3.1	
		Outlet	7.5	134	104	320	-	27	2.9	
Real Time Reading at Outlet										
Nilothi	40 MGD (PH-I)	Inlet	7.4	190	120	320	-	27	2.6	
		Outlet	7.6	68	32	120	-	16	2	
	Real Time Reading at Outlet									
	20 MGD	Inlet	7.3	240	150	620	-	29	2.8	

	(PH-II)	Outlet	7.6	9	4	24	-	8	1.2	
	Real Time Reading at Outlet									
Pappankalan	(20 MGD)	Inlet	7.3	264	180	440	12.2	34	3.6	
	PH-I	Outlet	7.6	23	19	86	-	20	1	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	264	180	440	12.2	34	3.6	
	PH-II	Outlet	7.7	8	6	48	-	7	1.4	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.3	352	216	540	18.1	32	3.6	
		Outlet	7.8	40	27	110	0.4	16	1.4	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.5	258	160	390	4	38	1.8	-
		outlet	7.7	29	17	60	1	34	1.2	9.36
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.4	250	163	390	4	36	1.5	-
		outlet	7.9	33	22	70	1	34	1	38.62
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.4	250	163	390	4	36	1.5	-
		outlet	7.6	33	21	70	1	32	0.9	29.45
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.4	250	163	390	4	36	1.5	-
		outlet	7.7	38	23	80	1	30	0.8	15.46
	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)	06.08.21		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	45	27	96
	10 MGD Phase-II	30	17	64
	25 MGD Phase-III	39	24	88
Rithala	40 MGD	13	11	20
Corronation pillar	20 MGD Phase-I &II	68	72	204
	10 MGD Phase-III	76	88	260
Narela	10 MGD Phase-III	28	24	144
Rohini	15 MGD	25	15	77
Keshopur	12 MGD	9	3	24
	20 MGD	62	85	274
	40 MGD	134	104	320
Nilothi	40 MGD	68	32	120
	20 MGD	9	4	24
Pappankalan	(20 MGD)	23	19	86
	(20 MGD)	8	6	48
Najafgarh	05 MGD	40	27	110
Okhla	12 MGD	29	17	60
	45 MGD	33	22	70
	37 MGD	33	21	70
	16 MGD	38	23	80

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

07.08.21

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	7.3	440	270		14.8	50	4.5	8.21
		outlet	7.5	31	24		3.2	25	2.5	
		Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.0	456	281		19.6	45	4.5	8.11
		outlet	7.4	29	23		6.0	20	2.0	
		Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.2	516	317		28.8	60	5.5	20.84
		outlet	7.4	52	36		8.4	40	2.5	
		Real Time Reading at Outlet		40	25	120				
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							
		outlet								
		Real Time Reading at Outlet								
	40 MGD	Inlet	7.3	304	169	310		29	0.7	
		Outlet	7.6	14	12	40		15	0.4	31.59
		Real Time Reading at Outlet	ND	11.11	7.01	20.53		ND		
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.3	154	205	312	-	36	9.9	25.851
		outlet	7.6	78	65	216	-	26	4.8	-
		Real Time Reading at Outlet								
	10 MGD Phase-III	Inlet	7.2	288	305	456	8.8	41	13.9	8.16
		outlet	7.5	82	78	232	4.6	29	6.4	-
		Real Time Reading at Outlet								
Rohini	15 MGD	Inlet	7.2	268	175			38	7.5	10.36
		Outlet	7.6	22	12			12	2.5	
		Real Time Reading at Outlet								
Keshopur	12 MGD (PH-I)	Inlet	7.3	312	186	-	-	26	2.7	
		Outlet	7.7	11	4	-	-	1	2.5	
		Real time Reading at OUTLET(online)								
	20 MGD (PH-II)	Inlet	7.3	336	199	-	-	28	2.9	
		Outlet	7.5	76	93	-	-	25	2.6	
		Real Time Reading at Outlet								
	40 MGD (PH-III)	Inlet	7.3	336	199	-	-	28	2.9	
		Outlet	7.6	122	92	-	-	26	2.8	
		Real Time Reading at Outlet								
Nilothi	40 MGD (PH-I)	Inlet	7.3	195	102	-	-	28	2.7	
		Outlet	7.6	66	31	-	-	17	1.8	
		Real Time Reading at Outlet								
	20 MGD (PH-II)	Inlet	7.3	230	159	-	-	29	3	
		Outlet	7.6	8	5	-	-	8.2	1.2	
		Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.3	276	184	-	-	32	3.4	

Pappankalan	PH-I	Outlet	7.6	47	26	-	-	18	0.8	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	276	184	-	-	32	3.4	
	PH-II	Outlet	7.7	7	5	-	-	6	1.4	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.3	344	206	-	-	32	3.6	
		Outlet	7.6	38	24	-	-	18	1.2	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.3	314	168	410	6	41	2.3	-
		outlet	7.7	29	16	60	1	34	0.9	10.8
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.3	344	170	420	6	40	2	-
		outlet	7.7	30	17	60	2	32	1	43.5
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.3	344	170	420	6	40	2	-
		outlet	7.7	40	23	80	3	34	1.3	33.4
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.3	344	170	420	6	40	2	-
		outlet	7.7	48	26	100	1	30	0.7	15.4
	Real Time Reading at Outlet									
	New 30 MGD	Inlet	7.5	328	175	410	5	42	2.1	-
		Outlet	7.6	9	5	20	NIL	4	0.3	24.56
	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)	07.08.21		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	31	24	-
	10 MGD Phase-II	29	23	-
	25 MGD Phase-III	52	36	-
Rithala	40 MGD	14	12	40
Corronation pillar	20 MGD Phase-I &II	78	65	216
	10 MGD Phase-III	82	78	232
Rohini	15 MGD	22	12	-
Keshopur	12 MGD	11	4	-
	20 MGD	76	93	-
	40 MGD	122	92	-
Nilothi	40 MGD	66	31	-
	20 MGD	8	5	-
Pappankalan	(20 MGD)	47	26	-
	(20 MGD)	7	5	-
Najafgarh	05 MGD	38	24	-
Okhla	12 MGD	29	16	60
	45 MGD	30	17	60
	37 MGD	40	23	80
	16 MGD	48	26	100
	New 30 MGD	9	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							08.08.21			
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	308	273			35	3.0	8.25
		outlet	7.4	23	19			25	2.0	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	7.0	292	265			30	3.0	7.69
		outlet	7.4	30	18			20	2.0	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.1	476	308			45	4.5	20.79
		outlet	7.5	56	32			30	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							
		outlet								
	Real Time Reading at Outlet									
	40 MGD	Inlet	7.1	288	173	330		26	0.9	
		Outlet	7.4	13	11	40		13	0.4	29.46
Real Time Reading at Outlet		7.41	11.04	7.13	21.05		10.8			
Corronation Pillar	20 MGD Phase-I &II	Inlet	6.9	174	218	354	8.2	40	10.6	26.212
		outlet	7.3	80	70	244	4.4	29	5.6	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	6.8	245	288	406	-	54	14.8	8.45
		outlet	7.2	88	84	252	-	33	7.6	-
Real Time Reading at Outlet										
Rohini	15 MGD	Inlet	7.2	624	310	746		45	8	11.96
		Outlet	7.5	20	11	58		12	4	
	Real Time Reading at Outlet									
Pappankalan	(20 MGD)	Inlet	7.3	240	172	-	-	30	3.4	
	PH-I	Outlet	7.6	42	27	-	-	16	0.8	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	240	172	-	-	30	3.4	
	PH-II	Outlet	7.7	12	7	-	-	8	2	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.3	320	194	-	-	32	3.6	
		Outlet	7.8	36	23	-	-	18	1.6	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.4	284	168	370	4	37	1.8	10.74
		outlet	7.7	30	18	60	1	28	0.7	
	Real Time Reading at Outlet									-
	45 MGD	Inlet	7.5	290	170	380	3	38	1.7	-
		outlet	7.7	29	17	70	1	29	0.8	41.23
	Real Time Reading at Outlet									
37 MGD	Inlet	7.5	290	170	380	3	38	1.7	-	

57 MGD	outlet	7.7	32	19	70	1	32	0.9	32.52
Real Time Reading at Outlet									
16 MGD	Inlet	7.5	290	170	380	3	38	1.7	-
	outlet	7.7	44	23	90	2	34	1.1	15.65
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)	08.08.21		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	23	19	-
	10 MGD Phase-II	30	18	-
	25 MGD Phase-III	56	32	-
Rithala	40 MGD	13	11	40
Corronation pillar	20 MGD Phase-I &II	80	70	244
	10 MGD Phase-III	88	84	252
Rohini	15 MGD	20	11	58
Pappankalan	(20 MGD)	42	27	-
	(20 MGD)	12	7	-
Najafgarh	05 MGD	36	23	-
Okhla	12 MGD	30	18	60
	45 MGD	29	17	70
	37 MGD	32	19	70
	16 MGD	44	23	90

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							09.08.21			
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	356	213	672		45	5.0	8.22
		outlet	7.5	29	21	64		30	2.5	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	6.9	336	194	592		35	4.0	7.71
		outlet	7.4	49	28	88		15	2.0	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.3	576	376	952		55	6.0	18.68
		outlet	7.5	59	32	160		35	3.5	
Real Time Reading at Outlet			38	25	76					
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							
		outlet								
	Real Time Reading at Outlet									
	40 MGD	Inlet	7.2	220	159	310		28	0.5	
		Outlet	7.5	13	10	40		12	0.3	30.04
Real Time Reading at Outlet		ND	11.04	7.17	21.25		ND			
Corronation Pillar	20 MGD Phase-I & II	Inlet	6.7	220	210	356	-	36	9.9	24.915
		outlet	7	76	83	208	-	26	4.8	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	6.9	280	265	436	8	48	13.6	7.33
		outlet	7.2	82	87	236	3.8	32	6.4	-
Real Time Reading at Outlet										
Narela	10 MGD Phase-III	Inlet	6.7	210	220	472	7.3	58	19.8	12.19
		outlet	7	24	20	84	4.9	39	9.6	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.2	380	210			30	4	10.32
		Outlet	7.6	22	13			11	1.5	
	Real Time Reading at Outlet									
Keshopur	12 MGD (PH-I)	Inlet	7.4	256	198	-	-	28	2.4	
		Outlet	7.6	49	25	-	-	1	2.9	
	Real time reading at OUTLET(online)									
	20 MGD (PH-II)	Inlet	7.4	248	222	-	-	27	2.8	
		Outlet	7.5	86	115	-	-	24	2.4	
	Real Time Reading at Outlet									
	40 MGD (PH-III)	Inlet	7.4	248	222	-	-	27	2.8	
		Outlet	7.6	118	117	-	-	26	2.6	
Real Time Reading at Outlet										
Nilothi	40 MGD (PH-I)	Inlet	7.4	204	98	-	3.6	28	2.8	
		Outlet	7.5	60	35	-	1	20	2	
	Real Time Reading at Outlet									
	20 MGD	Inlet	7.3	256	149	-	5	28	2.8	

	(PH-II)	Outlet	7.6	9	4	-	-	8	1	
	Real Time Reading at Outlet									
Pappankalan	(20 MGD)	Inlet	7.3	196	142	-	-	30	2.8	
	PH-I	Outlet	7.6	39	26	-	-	22	1.2	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	196	142	-	-	30	2.8	
	PH-II	Outlet	7.6	5	4	-	-	5	2	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.3	260	172	-	-	30	3.2	
		Outlet	7.7	40	28	-	-	24	1.4	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.4	284	155	360	6	42	2.3	10.32
		outlet	7.7	32	24	70	2	34	0.9	
	Real Time Reading at Outlet									-
	45 MGD	Inlet	7.4	296	160	380	6	39	2.7	39.49
		outlet	7.7	32	23	60	1	35	1.3	
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.4	296	160	380	6	39	2.7	-
		outlet	7.6	36	28	80	2	33	1.6	32.26
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.4	296	160	380	6	39	2.7	-
		outlet	7.6	42	29	90	2	36	1.4	15.74
	Real Time Reading at Outlet									
Molarbund	0.66 MGD	Inlet	7.4	280	150	350	4	33	1.8	-
		outlet	7.6	21	17	50	1	28	0.9	0.54
	Real Time Reading at Outlet									
Delhi Gate-I	2.2 MGD	Inlet	7.4	226	143	330	-	33	1.3	-
		outlet	7.6	7	6	20	-	NIL	0.4	2.24
	Real Time Reading at Outlet									
Delhi Gate-II	15 MGD	Inlet	7.4	240	139	320	-	35	1.2	-
		outlet	7.6	6	5	20	-	NIL	0.2	15.16
	Real Time Reading at Outlet									
Sen Nursing Home	2.2 MGD	Inlet	7.4	254	147	350	-	32	1.2	-
		outlet	7.6	7	6	20	-	NIL	0.3	2.06
	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)	09.08.21		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	29	21	64
	10 MGD Phase-II	49	28	88
	25 MGD Phase-III	59	32	160
Rithala	40 MGD	13	10	40
Corronation pillar	20 MGD Phase-I &II	76	83	208
	10 MGD Phase-III	82	87	236
Narela	10 MGD Phase-III	24	20	84
Rohini	15 MGD	22	13	-
Keshopur	12 MGD	49	25	-
	20 MGD	86	115	-
	40 MGD	118	117	-
Nilothi	40 MGD	60	35	-
	20 MGD	9	4	-
Pappankalan	(20 MGD)	39	26	-
	(20 MGD)	5	4	-
Najafgarh	05 MGD	40	28	-
Okhla	12 MGD	32	24	70
	45 MGD	32	23	60
	37 MGD	36	28	80
	16 MGD	42	29	90
Molarbund	0.66 MGD	21	17	50
Delhi Gate-I	2.2 MGD	7	6	20
Delhi Gate-II	15 MGD	6	5	20
Sen Nursing Home	2.2 MGD	7	6	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

10.08.21

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	404	261		21.6	35	4.5	8.06
		outlet	7.3	41	24		3.2	20	3.0	
		Real Time Reading at Outlet	7.5	25	21	100		20		
	10 MGD Phase-II	Inlet	7.2	324	195		17.6	25	3.0	7.53
		outlet	7.3	39	21		4.0	15	2.0	
		Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.2	552	313		24.0	40	4.5	17.93
		outlet	7.4	46	28		4.2	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							
		outlet								
		Real Time Reading at Outlet								
	40 MGD	Inlet	7.2	284	193	410		26	0.5	
		Outlet	7.6	12	10	30		11	0.2	31.19
		Real Time Reading at Outlet	ND	11.02	7.14	21.12		ND		
Corronation Pillar	20 MGD Phase-I & II	Inlet	6.9	258	223	384	6.4	40	12.4	24.501
		outlet	7.2	71	64	188	3.2	29	5.3	-
		Real Time Reading at Outlet								
	10 MGD Phase-III	Inlet	7.1	276	290	484	-	46	16.8	7.24
		outlet	7.4	84	72	208	-	30	6.9	-
		Real Time Reading at Outlet								
Rohini	15 MGD	Inlet	7.2	180	135	384		40	6.5	12.38
		Outlet	7.6	24	15	74		16	2.5	
		Real Time Reading at Outlet								
Keshopur	12 MGD (PH-I)	Inlet	7.3	292	175	-	-	27	2.6	
		Outlet	7.6	7	4	-	-	1	2.8	
		Real time Reading at OUTLET(online)								
	20 MGD (PH-II)	Inlet	7.3	324	222	-	-	29	2.8	
		Outlet	7.6	72	93	-	-	26	2.4	
		Real Time Reading at Outlet								
	40 MGD (PH-III)	Inlet	7.3	324	222	-	-	29	2.8	
		Outlet	7.5	122	115	-	-	28	2.7	
		Real Time Reading at Outlet								
Nilothi	40 MGD (PH-I)	Inlet	7.3	210	115	-	3.7	28	2.8	
		Outlet	7.5	65	32	-	1.2	16	1.8	
		Real Time Reading at Outlet								
	20 MGD (PH-II)	Inlet	7.3	250	140	-	4.8	30	3	
		Outlet	7.5	10	5	-	-	7.8	1.2	
		Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.4	160	128	380	6	30	3.2	

Pappankalan	PH-I	Outlet	7.6	40	27	112	-	22	1.6	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.4	160	128	380	6	30	3.2	
	PH-II	Outlet	7.6	7	6	28	-	4	2	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.4	224	182	440	11.4	32	3	
		Outlet	7.7	38	28	96	-	24	1.4	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.4	318	165	410	5	40	2.6	-
		outlet	7.6	55	27	100	2	34	1.4	10.62
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.3	302	163	400	4	37	2.3	-
		outlet	7.7	38	24	80	1	34	0.9	39.49
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.3	302	163	400	4	37	2.3	-
		outlet	7.7	56	29	110	2	32	1.3	30.74
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.3	302	163	400	4	37	2.3	-
		outlet	7.7	40	23	80	2	35	1.6	15.51
	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)	10.08.21		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	41	24	-
	10 MGD Phase-II	39	21	-
	25 MGD Phase-III	46	28	-
Rithala	40 MGD	12	10	30
Corronation pillar	20 MGD Phase-I &II	71	64	188
	10 MGD Phase-III	84	72	208
Rohini	15 MGD	24	15	74
Keshopur	12 MGD	7	4	-
	20 MGD	72	93	-
	40 MGD	122	115	-
Nilothi	40 MGD	65	32	-
	20 MGD	10	5	-
Pappankalan	(20 MGD)	40	27	112
	(20 MGD)	7	6	28
Najafgarh	05 MGD	38	28	96
Okhla	12 MGD	55	27	100
	45 MGD	38	24	80
	37 MGD	56	29	110
	16 MGD	40	23	80

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

11.08.21

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	428	276	848		45	3.5	8.12
		outlet	7.4	35	22	72		15	1.0	
		Real Time Reading at Outlet	7.4	22	19	84		18		
	10 MGD Phase-II	Inlet	7.2	248	181	480		30	3.0	5.32
		outlet	7.5	40	23	96		10	1.5	
		Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.3	508	292	976		40	5.0	17.23
		outlet	7.6	47	29	104		20	2.5	
		Real Time Reading at Outlet		40	26	86				
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							
		outlet								
		Real Time Reading at Outlet								
	40 MGD	Inlet	7.1	268	192	380		28	0.8	
		Outlet	7.5	14	12	40		13	0.3	27.22
		Real Time Reading at Outlet	ND	11.04	7.29	21.81		ND		
Corronation Pillar	20 MGD Phase-I & II	Inlet	7	186	228	388	-	30	9	24.148
		outlet	7.5	78	70	244	-	22	4	-
		Real Time Reading at Outlet								
	10 MGD Phase-III	Inlet	7.1	260	305	504	5.4	38	11.8	7.2
		outlet	7.7	80	78	256	2.8	24	5.6	-
		Real Time Reading at Outlet								
Rohini	15 MGD	Inlet	7.2	596	298			45	5	8.44
		Outlet	7.6	21	13			16	2	
		Real Time Reading at Outlet								
Keshopur	12 MGD (PH-I)	Inlet	7.3	284	177	520	7.2	28	2.7	
		Outlet	7.6	14	5	28	-	1	2.9	
		Real time Reading at OUTLET(online)								
	20 MGD (PH-II)	Inlet	7.4	368	210	680	9.3	29	3	
		Outlet	7.5	84	101	290	1.1	26	2.7	
		Real Time Reading at Outlet								
	40 MGD (PH-III)	Inlet	7.4	368	210	680	9.3	29	3	
		Outlet	7.6	124	109	350	2.8	27	2.8	
		Real Time Reading at Outlet								
Nilothi	40 MGD (PH-I)	Inlet	7.4	206	129	-	-	22	3.1	
		Outlet	7.6	60	34	-	-	15	2.8	
		Real Time Reading at Outlet								
	20 MGD (PH-II)	Inlet	7.4	146	127	-	-	26	3	
		Outlet	7.7	7	2	-	-	6	1	
		Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.3	360	186	-	-	30	3.2	

Pappankalan	PH-I	Outlet	7.7	36	26	-	-	20	1.4	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	360	186	-	-	30	3.2	
	PH-II	Outlet	7.6	8	7	-	-	3	1.6	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.6	258	152	370	4	42	2	-
		outlet	7.8	53	29	110	1	38	1.5	11.02
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.4	234	151	360	5	40	1.8	-
		outlet	7.6	28	17	60	1	37	1.3	40.23
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.4	234	151	360	5	40	1.8	-
		outlet	7.6	55	28	110	2	35	1.5	30.26
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.4	234	151	360	5	40	1.8	-
		outlet	7.5	36	22	80	2	33	1.2	15.68
	Real Time Reading at Outlet									
	New 30 MGD	Inlet	7.3	258	153	360	6	40	2	-
		Outlet	7.7	8	5	20	NIL	5	0.3	25.6
	Real Time Reading at Outlet									
Mehrauli	5 MGD	Inlet	7.4	278	163	380	5	38	2	-
		outlet	7.7	30	17	60	1	31	1	4.88
	Real Time Reading at Outlet									
Vasant Kunj	2.2 MGD	Inlet	7.3	260	151	370	5	34	2	-
		outlet	7.7	20	14	50	1	31	1	3.23
	Real Time Reading at Outlet									
	3 MGD	Inlet	7.4	270	153	360	4	36	1.6	-
		outlet	7.7	14	9	30	NIL	23	0.7	3.39
	Real Time Reading at Outlet									
Ghitorni	5 MGD	Inlet	7.4	280	165	400	5	40	2.4	-
		outlet	7.6	43	26	90	2	30	2	3.56
	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)	11.08.21		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	35	22	72
	10 MGD Phase-II	40	23	96
	25 MGD Phase-III	47	29	104
Rithala	40 MGD	14	12	40
Corronation pillar	20 MGD Phase-I &II	78	70	244
	10 MGD Phase-III	80	78	256
Rohini	15 MGD	21	13	-
Keshopur	12 MGD	14	5	28
	20 MGD	84	101	290
	40 MGD	124	109	350
Nilothi	40 MGD	60	34	-
	20 MGD	7	2	-
Pappankalan	(20 MGD)	36	26	-
	(20 MGD)	8	7	-
Okhla	12 MGD	53	29	110
	45 MGD	28	17	60
	37 MGD	55	28	110
	16 MGD	36	22	80
	New 30 MGD	8	5	20
Mehrauli	5 MGD	30	17	60
Vasant Kunj	2.2 MGD	20	14	50
	3 MGD	14	9	30
Ghitorni	5 MGD	43	26	90

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

12.08.21

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	324	176		23.6	45	4.0	8.06
		outlet	7.5	33	21		6.4	20	1.5	
	Real Time Reading at Outlet		7.5	22	20	84		20		
	10 MGD Phase-II	Inlet	7.0	284	165		16.8	35	3.5	7.62
		outlet	7.4	41	22		5.2	15	2.0	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.2	648	388		26.4	50	5.5	17.46
		outlet	7.5	42	26		8.0	25	3.0	
	Real Time Reading at Outlet			40	26	80				
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							
		outlet								
	Real Time Reading at Outlet									
	40 MGD	Inlet	7.0	288	169	410		29	1.2	
		Outlet	7.6	11	11	30		13	0.4	30.70
	Real Time Reading at Outlet		ND	11.06	7.36	22.14		ND		
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.2	242	233	412	7.1	32	8.9	25.171
		outlet	7.6	75	76	228	3.3	24	3.8	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	7.3	316	295	508	-	34	13.8	6.98
		outlet	7.7	90	85	232	-	26	4.9	-
	Real Time Reading at Outlet									
Narela	10 MGD Phase-III	Inlet	7	238	255	506	5.4	54	14.6	12.29
		outlet	7.4	29	22	96	2	41	8	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.2	492	235	586		40	5.5	8.45
		Outlet	7.6	24	14	83		15	3	
	Real Time Reading at Outlet									
Pappankalan	(20 MGD) PH-I	Inlet	7.4	340	174	-	-	32	3.2	
		Outlet	7.7	44	26	-	-	22	1.4	
	Real Time Reading at Outlet									
	(20 MGD) PH-II	Inlet	7.4	340	174	-	-	32	3.2	
		Outlet	7.5	6	4	-	-	4	1.8	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.3	252	168	-	-	30	3.4	
		Outlet	7.6	54	30	-	-	24	1.6	
	Real Time Reading at Outlet									
	12 MGD	Inlet	7.4	252	160	380	5	42	2.5	-
		outlet	7.8	52	29	100	2	37	1.7	10.52
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.5	266	165	390	6	40	2.1	-

Okhla	43 MGD	outlet	7.8	34	21	70	1	35	0.9	41.11
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.5	266	165	390	6	40	2.1	-
		outlet	7.7	55	30	110	2	33	1	30.26
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.5	266	165	390	6	40	2.1	-
		outlet	7.8	32	21	70	1	36	1.6	15.21
	Real Time Reading at Outlet									
	New 30 MGD	Inlet	7.5	298	160	400	5	38	1.9	-
		Outlet	7.7	5	4	20	NIL	4	0.8	25.36
	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)	12.08.21		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	33	21	-
	10 MGD Phase-II	41	22	-
	25 MGD Phase-III	42	26	-
Rithala	40 MGD	11	11	30
Corronation pillar	20 MGD Phase-I &II	75	76	228
	10 MGD Phase-III	90	85	232
Narela	10 MGD Phase-III	29	22	96
Rohini	15 MGD	24	14	83
Pappankalan	(20 MGD)	44	26	-
	(20 MGD)	6	4	-
Najafgarh	05 MGD	54	30	-
Okhla	12 MGD	52	29	100
	45 MGD	34	21	70
	37 MGD	55	30	110
	16 MGD	32	21	70
	New 30 MGD	5	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

13.08.21

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	396	229	664		50	4.5	8.06
		outlet	7.5	26	12	72		35	2.0	
		Real Time Reading at Outlet	7.5	22	12	61		17		
	10 MGD Phase-II	Inlet	7.1	296	165	528		45	4.0	7.59
		outlet	7.5	54	22	112		25	2.5	
		Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.3	512	277	926		55	6.0	19.66
		outlet	7.6	41	29	96		35	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							
		outlet								
		Real Time Reading at Outlet								
	40 MGD	Inlet	7.2	256	168	320	12	25	0.9	
		Outlet	7.6	10	9	30	4	12	0.3	34.15
		Real Time Reading at Outlet	7.43	11.15	7.6	23.37		10.83		
Corronation Pillar	20 MGD Phase-I & II	Inlet	7	286	248	392	-	28	11.4	25.815
		outlet	7.3	68	65	184	-	26	5.9	-
		Real Time Reading at Outlet								
	10 MGD Phase-III	Inlet	7.2	330	280	496	8.4	32	16.9	7.03
		outlet	7.6	83	72	204	4.3	29	8.8	-
		Real Time Reading at Outlet								
Narela	10 MGD Phase-III	Inlet	7.2	180	210	388	5	38	10.8	12.12
		outlet	7.7	21	18	70	1.8	19	4.9	-
		Real Time Reading at Outlet								
Rohini	15 MGD	Inlet	7.2	268	175			50	7.5	8.49
		Outlet	7.5	24	14			18	5	
		Real Time Reading at Outlet								
Keshopur	12 MGD (PH-I)	Inlet	7.4	428	209	-	-	30	2.9	
		Outlet	7.6	12	6	-	-	1	2.7	
		Real time reading at OUTLET(online)								
	20 MGD (PH-II)	Inlet	7.3	280	174	-	-	31	3	
		Outlet	7.5	98	140	-	-	27	2.8	
		Real Time Reading at Outlet								
	40 MGD (PH-III)	Inlet	7.3	280	174	-	-	31	3	
		Outlet	7.5	144	115	-	-	28	2.9	
		Real Time Reading at Outlet								
Nilothei	40 MGD (PH-I)	Inlet	7.3	190	114	-	3.6	24	2.6	
		Outlet	7.5	72	38	-	1.2	14	2	
		Real Time Reading at Outlet								
	20 MGD	Inlet	7.3	244	169	-	4.6	28	3.2	

	(PH-II)	Outlet	7.6	11	6	-	-	8.2	1	
	Real Time Reading at Outlet									
Pappankalan	(20 MGD)	Inlet	7.3	222	148	-	-	28	3	
	PH-I	Outlet	7.7	36	24	-	-	21	1.4	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	222	148	-	-	28	3	
	PH-II	Outlet	7.6	7	6	-	-	3	1.6	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.4	352	194	-	-	32	3.4	
		Outlet	7.8	47	28	-	-	22	1.4	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.5	256	177	390	5	40	2.4	-
		outlet	7.8	48	24	100	2	35	1.3	10.55
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.6	246	170	380	7	39	2.6	-
		outlet	7.8	27	17	60	1	32	1.1	41.15
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.6	246	170	380	7	39	2.6	-
		outlet	7.8	49	24	90	2	37	1.4	30.31
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.6	246	170	380	7	39	2.6	-
		outlet	7.8	36	20	80	2	34	1.7	15.24
	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)	13.08.21		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	26	12	72
	10 MGD Phase-II	54	22	112
	25 MGD Phase-III	41	29	96
Rithala	40 MGD	10	9	30
Corronation pillar	20 MGD Phase-I &II	68	65	184
	10 MGD Phase-III	83	72	204
Narela	10 MGD Phase-III	21	18	70
Rohini	15 MGD	24	14	-
Keshopur	12 MGD	12	6	-
	20 MGD	98	140	-
	40 MGD	144	115	-
Nilothi	40 MGD	72	38	-
	20 MGD	11	6	-
Pappankalan	(20 MGD)	36	24	-
	(20 MGD)	7	6	-
Najafgarh	05 MGD	47	28	-
Okhla	12 MGD	48	24	100
	45 MGD	27	17	60
	37 MGD	49	24	90
	16 MGD	36	20	80