

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

25.09.2020

Name of the Plant	Capacity (in MGD)	Parameter							
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4
		DPCC limits	5.5-9.0	50	30	250	10	50	5
Yamuna Vihar	10 MGD Phase-I	Inlet	7.0	276	172	536		35	4.0
		outlet	7.6	26	18	72		15	2.0
		Real Time Reading at Outlet	7.3	27	15	56		5	
	10 MGD Phase-II	Inlet	7.2	252	199	544		30	4.0
		outlet	7.6	24	17	80		10	2.0
		Real Time Reading at Outlet							
	25 MGD Phase-III	Inlet	7.2	544	261	896		40	3.0
		outlet	7.5	38	22	144		25	2.5
		Real Time Reading at Outlet	7.2	30	30	87		5	
Rithala	40 MGD	Inlet	7.2	244	155	410	12	32	1.2
		outlet	7.6	82	43	160	6	21	0.9
		Real Time Reading at Outlet	6.95	ND	ND	ND		27.25	
	40 MGD	Inlet	7.2	244	155	410	12	32	1.2
		Outlet	7.7	19	14	70	3	17	0.6
		Real Time Reading at Outlet	7.62	16.12	10.36	82.19		ND	
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.2	206	215	314	4.3	31	5.2
		outlet	7.5	68	62	184	1.9	22	2.8
		Real Time Reading at Outlet	-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.3	336	285	374	-	45	6.1
		outlet	7.6	61	58	154	-	34	3.1
		Real Time Reading at Outlet	-	-	-	-	-	-	-
Narela	10 MGD Phase-III	Inlet	7.2	214	228	316	3.8	29	4.6
		outlet	7.5	18	12	54	0.3	10	0.5
		Real Time Reading at Outlet	-	-	-	-	-	-	-
Rohini	15 MGD	Inlet	7.2	200	138	362		40	5
		Outlet	7.7	25	15	-		16	3.5
		Real Time Reading at Outlet							
Keshopur	12 MGD (PH-I)	Inlet	7.3	244	190	-	-	33	3
		Outlet	7.6	10	5	-	-	1	3.1
		Real time reading at OUTLET(online)	7.09	8.08	1.35	20.23		6.99	
	20 MGD (PH-II)	Inlet	7.3	364	211	-	-	30	3.2
		Outlet	7.5	94	123	-	-	29	2.7
		Real Time Reading at Outlet							
	40 MGD (PH-III)	Inlet	7.3	364	211	-	-	30	3.2
		Outlet	7.5	70	78	-	-	28	2.6
		Real Time Reading at Outlet	8.19	247.43	79.93	321.52		4.11	
	40 MGD	Inlet	7.4	378	180	-	-	25	3

Nilothi	(PH-I)	Outlet	7.6	70	43	-	-	16	2.5
	Real Time Reading at Outlet		7.38	83.69	33.69	202.85		3.93	
	20 MGD	Inlet	7.3	286	184			37	4
	(PH-II)	Outlet	7.5	9	4		-	10	2.5
	Real Time Reading at Outlet		7.46	75.06	1.9	10.72		1.59	
Pappankalan	(20 MGD)	Inlet	7.3	380	194		15.4	38	3.6
	PH-I	Outlet	7.7	45	30	-	0.4	24	2.6
	Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.4	278	189		14.8	36	3.6
	PH-II	Outlet	7.7	4	3		-	2.4	2.4
	Real Time Reading at Outlet								
Najafgarh	(05 MGD)	Inlet	7.5	134	122	-	4.8	34	3.4
		Outlet	7.8	31	22	-	-	26	2
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	7.3	184	130	300	5	40	1.7
		outlet	7.6	35	17	70	2	35	1
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.4	196	138	300	5	42	1.7
		outlet	7.6	20	10	40	1	30	0.9
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.4	196	138	300	5	42	1.7
		outlet	7.7	33	18	70	2	31	0.7
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.4	196	138	300	5	42	1.7
		outlet	7.6	16	6	30	NIL	22	0.5
	Real Time Reading at Outlet								
	New 30 MGD	Inlet	7.1	194	133	290	5	37	1.3
		Outlet	7.2	8	5	20	NIL	3	0.5
	Real Time Reading at Outlet								
Delhi Gate-I	2.2 MGD	Inlet	7.2	212	145	320	3	34	1.3
		outlet	7.4	6	4	20	NIL	NIL	0.4
	Real Time Reading at Outlet								
Delhi Gate-II	15 MGD	Inlet	7.3	202	124	320	4	39	1.6
		outlet	7.4	8	5	20	NIL	NIL	0.5
	Real Time Reading at Outlet								
Sen Nursing Home	2.2 MGD	Inlet	7.3	224	135	330	4	36	1.6
		outlet	7.6	7	4	20	NIL	NIL	0.3
	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)	25.09.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	26	18	72
	10 MGD Phase-II	24	17	80
	25 MGD Phase-III	38	22	144
Rithala	40 MGD	82	43	160
	40 MGD	19	14	70
Corronation pillar	20 MGD Phase-I &II	68	62	184
	10 MGD Phase-III	61	58	154
Narela	10 MGD Phase-III	18	12	54
Rohini	15 MGD	25	15	-
Keshopur	12 MGD	10	5	-
	20 MGD	94	123	-
	40 MGD	70	78	-
Nilothi	40 MGD	70	43	-
	20 MGD	9	4	-
Pappankalan	(20 MGD)	45	30	-
	(20 MGD)	4	3	-
Najafgarh	05 MGD	31	22	-
Okhla	12 MGD	35	17	70
	45 MGD	20	10	40
	37 MGD	33	18	70
	16 MGD	16	6	30
	New 30 MGD	8	5	20
Delhi Gate-I	2.2 MGD	6	4	20
Delhi Gate-II	15 MGD	8	5	20
Sen Nursing Home	2.2 MGD	7	4	20

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

Parameters of STPs of Delhi as on

26.09.2020

Name of the Plant	Capacity (in MGD)	Parameter							
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4
		DPCC limits	5.5-9.0	50	30	250	10	50	5
Yamuna Vihar	10 MGD Phase-I	Inlet	7.1	300	208		27.6	35	5.0
		outlet	7.5	22	16		15.2	20	2.5
	Real Time Reading at Outlet		7.3	24	15	55		5	
	10 MGD Phase-II	Inlet	7.2	256	201		16.4	35	5.5
		outlet	7.5	18	15		6.4	15	2.0
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.3	1028	293		22.0	45	6.0
		outlet	7.6	33	23		16.4	20	3.0
	Real Time Reading at Outlet								
Rithala	40 MGD	Inlet	7.0	236	151	350		35	1.1
		outlet	7.6	74	35	140		20	0.8
	Real Time Reading at Outlet		7.01	24.63	16.9	83.7		25	
	40 MGD	Inlet	7.0	236	151	350		35	1.1
		Outlet	7.5	17	12	50		14	0.5
	Real Time Reading at Outlet		7.59	15.72	8.28	71.47		ND	
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.1	146	158	352	-	26	4.5
		outlet	7.4	61	58	168	-	18	1.4
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.2	406	305	468	6.2	37	5.5
		outlet	7.5	56	50	218	1.9	24	2.3
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Rohini	15 MGD	Inlet	7.1	472	280			48	7
		Outlet	7.5	27	16			17	3
	Real Time Reading at Outlet								
Keshopur	12 MGD (PH-I)	Inlet	7.3	206	167	486	-	29	2.8
		Outlet	7.6	13	7	24	-	1	3.1
	Real time reading at OUTLET(online)								
	20 MGD (PH-II)	Inlet	7.3	312	173	623	-	31	3.2
		Outlet	7.5	104	119	393	-	28	2.9
	Real Time Reading at Outlet								
	40 MGD (PH-III)	Inlet	7.3	312	173	623	-	31	3.2
		Outlet	7.5	82	90	294	-	27	2.8
	Real Time Reading at Outlet								
Nilothi	40 MGD (PH-I)	Inlet	7.3	356	173	-	7.8	30	3.5
		Outlet	7.6	64	41	-	1	22	3
	Real Time Reading at Outlet								

Moin	20 MGD	Inlet	7.1	304	180	560	8.6	35	3.2
	(PH-II)	Outlet	7.4	14	7	36	-	10	1.5
	Real Time Reading at Outlet								
Pappankalan	(20 MGD)	Inlet	7.3	350	215	-	-	36	3.4
	PH-I	Outlet	7.8	48	30	-	-	24	2.8
	Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.4	280	188		-	36	3.4
	PH-II	Outlet	7.8	3	2		-	2.2	2.2
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	7.1	202	163	300	6	40	2.2
		outlet	7.8	20	13	40	2	33	1
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.3	234	168	310	5	39	1.9
		outlet	7.6	22	11	40	1	30	1
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.3	234	168	310	5	39	1.9
		outlet	7.9	26	14	50	1	35	1.3
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.3	234	168	310	5	39	1.9
		outlet	7.7	15	7	30	1	20	0.5
	Real Time Reading at Outlet								
	New 30 MGD	Inlet	7.3	224	165	300	5	40	2.3
		Outlet	7.7	7	6	20	NIL	5	0.4
Real Time Reading at Outlet									

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Name of the Plant	Capacity (in MGD)	26.09.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	22	16	-
	10 MGD Phase-II	18	15	-
	25 MGD Phase-III	33	23	-
Rithala	40 MGD	74	35	140
	40 MGD	17	12	50
Corronation pillar	20 MGD Phase-I &II	61	58	168
	10 MGD Phase-III	56	50	218
Rohini	15 MGD	27	16	-
Keshopur	12 MGD	13	7	24
	20 MGD	104	119	393
	40 MGD	82	90	294
Nilothi	40 MGD	64	41	-
	20 MGD	14	7	36
Pappankalan	(20 MGD)	48	30	-
	(20 MGD)	3	2	-
Okhla	12 MGD	20	13	40
	45 MGD	22	11	40
	37 MGD	26	14	50
	16 MGD	15	7	30
	New 30 MGD	7	6	20

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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	284	161	464		40	5.0
		outlet	7.5	16	9	56		20	2.5
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.2	260	177	480		35	5.5
		outlet	7.5	23	13	80		15	2.0
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.3	456	243	792		40	6.0
		outlet	7.6	38	18	120		20	3.0
Real Time Reading at Outlet		7.1	30	25	87		5		
Rithala	40 MGD	Inlet	7.3	268	160	410		38	1.9
		outlet	7.7	81	41	160		20	0.8
	Real Time Reading at Outlet		6.95	27.15	19.32	91.1		29.06	
	40 MGD	Inlet	7.3	268	160	410		38	1.9
		Outlet	7.8	18	14	70		15	0.7
Real Time Reading at Outlet		7.48	16.07	8.46	72.71		ND		
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.1	138	145	310	5.4	32	4.6
		outlet	7.5	58	53	154	3	20	2.2
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.1	388	290	482	-	42	5.6
		outlet	7.6	54	48	202	-	30	2.4
Real Time Reading at Outlet		-	-	-	-	-	-	-	
Rohini	15 MGD	Inlet	7.2	356	225	531		45	6.5
		Outlet	7.6	30	19	80		16	3.5
	Real Time Reading at Outlet								
Keshopur	12 MGD	Inlet	7.3	200	165	-	-	30	3.1
	(PH-I)	Outlet	7.6	12	7	-	-	1	3.2
	Real time reading at OUTLET(online)								
	20 MGD	Inlet	7.3	360	170	-	-	30	3.3
	(PH-II)	Outlet	7.5	162	138	-	-	29	2.8
	Real Time Reading at Outlet								
	40 MGD	Inlet	7.3	360	170	-	-	30	3.3
	(PH-III)	Outlet	7.5	78	76	-	-	28	2.6
Real Time Reading at Outlet									
Nilothi	40 MGD	Inlet	7.4	340	161	472	-	32	3.2
	(PH-I)	Outlet	7.7	66	36	152	-	20	2.6
	Real Time Reading at Outlet								

Pappankalan	(20 MGD)	Inlet	7.4	370	208		14.6	34	3.2
	PH-I	Outlet	7.8	42	28	-	0.5	24	2.2
	Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.4	300	197		13.8	34	3.4
	PH-II	Outlet	7.6	4	3		-	2.4	2.4
	Real Time Reading at Outlet								
Najafgarh	(05 MGD)	Inlet	7.4	310	195	-	5	36	3.4
		Outlet	7.8	42	29	-	-	24	2
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	7.2	198	160	300	4	35	1.5
		outlet	7.6	23	16	60	1	30	0.8
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.2	202	160	300	3	37	1.6
		outlet	7.6	21	16	50	1	32	0.7
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.2	202	160	300	3	37	1.6
		outlet	7.6	28	17	70	1	33	0.4
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.2	202	160	300	3	37	1.6
		outlet	7.7	12	6	30	NIL	18	0.3
	Real Time Reading at Outlet								

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Name of the Plant	Capacity (in MGD)	27.09.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	16	9	56
	10 MGD Phase-II	23	13	80
	25 MGD Phase-III	38	18	120
Rithala	40 MGD	81	41	160
	40 MGD	18	14	70
Corronation pillar	20 MGD Phase-I &II	58	53	154
	10 MGD Phase-III	54	48	202
Rohini	15 MGD	30	19	80
Keshopur	12 MGD	12	7	-
	20 MGD	162	138	-
	40 MGD	78	76	-
Nilothi	40 MGD	66	36	152
Pappankalan	(20 MGD)	42	28	-
	(20 MGD)	4	3	-
Najafgarh	05 MGD	42	29	-
Okhla	12 MGD	23	16	60
	45 MGD	21	16	50
	37 MGD	28	17	70
	16 MGD	12	6	30

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28.09.2020

Name of the Plant	Capacity (in MGD)	Parameter							
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4
		DPCC limits	5.5-9.0	50	30	250	10	50	5
Yamuna Vihar	10 MGD Phase-I	Inlet	7.3	544	223			30	5.5
		outlet	7.5	28	20			20	3.5
	Real Time Reading at Outlet		7.3	24	15	55			
	10 MGD Phase-II	Inlet	7.2	268	183			25	6.0
		outlet	7.5	24	17			15	3.0
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.3	868	251			40	5.5
		outlet	7.6	50	28			20	3.0
	Real Time Reading at Outlet		7.0	31	25	88		5	
Rithala	40 MGD	Inlet	7.0	252	157	370		31	1.2
		outlet	7.5	77	38	150		24	1.1
	Real Time Reading at Outlet		6.89	30.26	21.23	98.79		30.19	
	40 MGD	Inlet	7.0	252	157	370		31	1.2
		Outlet	7.6	16	11	50		14	0.7
	Real Time Reading at Outlet		7.45	15.71	8.27	71.39		ND	
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.2	162	170	346	-	29	5.8
		outlet	7.5	55	48	138	-	23	3.2
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.3	268	273	418	5.3	37	6.9
		outlet	7.7	52	45	194	2.5	23	4
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Narela	10 MGD Phase-III	Inlet	7.3	204	233	320	3.3	27	4.2
		outlet	7.6	15	11	48	0.5	0.7	0.9
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Rohini	15 MGD	Inlet	7.1	312	188			48	8
		Outlet	7.6	27	16			16	3.5
	Real Time Reading at Outlet								
Nilothi	40 MGD (PH-I)	Inlet	7.3	312	169	-	-	30	3.6
		Outlet	7.6	68	42	-	-	24	2.6
	Real Time Reading at Outlet		7.33	48.35	31.78	147.78		3.95	
	20 MGD (PH-II)	Inlet	7.1	368	188	-		34	3.4
		Outlet	7.3	16	7	-	-	9	1.8
	Real Time Reading at Outlet		7.66	81.85	2	11.97		1.51	
Pannankalan	(20 MGD) PH-I	Inlet	7.2	405	-	640	-	34	3.3
		Outlet	7.7	57	-	112	-	23	2
	Real Time Reading at Outlet								

Pappanagar	(20 MGD)	Inlet	7.3	263	-	480	-	32	3.4
	PH-II	Outlet	7.6	3	-	20	-	2.1	2.2
	Real Time Reading at Outlet								
Najafgarh	(05 MGD)	Inlet	7.4	306	-	560	-	30	3.4
		Outlet	7.6	40	-	84	-	16	1.9
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	7.5	198	143	300	5	40	2.3
		outlet	7.9	23	14	50	1	34	1.1
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.6	202	145	300	6	42	2.1
		outlet	8	20	11	40	2	36	0.7
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.6	202	145	300	6	42	2.1
		outlet	7.9	27	14	50	1	30	0.5
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.6	202	145	300	6	42	2.1
		outlet	7.9	12	7	30	1	20	0.5
	Real Time Reading at Outlet								
Delhi Gate-I	2.2 MGD	Inlet	7.2	204	140	310	5	36	1.5
		outlet	7.3	7	5	20	NIL	NIL	0.4
	Real Time Reading at Outlet								
Delhi Gate-II	15 MGD	Inlet	7.3	194	135	300	3	35	2
		outlet	7.3	6	4	20	NIL	NIL	NIL
	Real Time Reading at Outlet								
Sen Nursing Home	2.2 MGD	Inlet	7.3	224	145	320	3	37	2.1
		outlet	7.5	8	5	20	NIL	NIL	NIL
	Real Time Reading at Outlet								

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Name of the Plant	Capacity (in MGD)	28.09.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	28	20	-
	10 MGD Phase-II	24	17	-
	25 MGD Phase-III	50	28	-
Rithala	40 MGD	77	38	150
	40 MGD	16	11	50
Corronation pillar	20 MGD Phase-I &II	55	48	138
	10 MGD Phase-III	52	45	194
Narela	10 MGD Phase-III	15	11	48
Rohini	15 MGD	27	16	-
Nilothi	40 MGD	68	42	-
	20 MGD	16	7	-
Pappankalan	(20 MGD)	57	-	112
	(20 MGD)	3	-	20
Najafgarh	05 MGD	40	-	84
Okhla	12 MGD	23	14	50
	45 MGD	20	11	40
	37 MGD	27	14	50
	16 MGD	12	7	30
	New 30 MGD	7	5	20
Delhi Gate-I	2.2 MGD	7	5	20
Delhi Gate-II	15 MGD	6	4	20
Sen Nursing Home	2.2 MGD	8	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

29.09.2020

Name of the Plant	Capacity (in MGD)	Parameter							
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4
		DPCC limits	5.5-9.0	50	30	250	10	50	5
Yamuna Vihar	10 MGD Phase-I	Inlet	7.2	256	170			35	6.0
		outlet	7.4	24	20			25	3.5
	Real Time Reading at Outlet		7.2	29	15	56		10	
	10 MGD Phase-II	Inlet	7.0	168	124			35	6.0
		outlet	7.4	30	19			10	2.5
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.0	568	266			55	5.0
		outlet	7.4	34	23			15	2.5
Real Time Reading at Outlet		7.0	30	25	86		5		
Rithala	40 MGD	Inlet	7.1	264	153	410		36	1.4
		outlet	7.6	72	36	140		22	1.3
	Real Time Reading at Outlet		6.85	33.61	24.56	108.96		33.03	
	40 MGD	Inlet	7.1	264	153	410		36	1.4
		Outlet	7.7	18	14	60		16	0.8
Real Time Reading at Outlet		7.43	16.05	8.2	71.72		ND		
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.3	186	168	224	6.9	27	8
		outlet	7.6	61	52	104	3.6	19	4.5
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.2	614	345	896	-	45	11.4
		outlet	7.5	55	65	178	-	26	5.8
Real Time Reading at Outlet		-	-	-	-	-	-	-	
Rohini	15 MGD	Inlet	7.2	340	198	521		48	8
		Outlet	7.6	28	17	93		8	4
	Real Time Reading at Outlet								
Nilothi	40 MGD	Inlet	7.2	284	154	-	-	28	3.4
	(PH-I)	Outlet	7.5	62	38	-	-	24	2.2
	Real Time Reading at Outlet		7.32	52.38	33.54	155.86		3.96	
	20 MGD	Inlet	7.1	344	180			34	3.4
	(PH-II)	Outlet	7.3	8	6		-	7	1.6
	Real Time Reading at Outlet		7.53	4.7	0.52	1.85		1.54	
	12 MGD	Inlet	7.3	196	148	300	4	38	2.2
		outlet	7.5	20	8	30	1	30	1
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.3	206	147	290	4	40	2
		outlet	7.4	22	10	40	1	32	0.6
	Real Time Reading at Outlet								

Okhla	37 MGD	Inlet	7.3	206	147	290	4	40	2
		outlet	7.4	29	15	60	1	30	0.4
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.3	206	147	290	4	40	2
		outlet	7.2	13	5	20	NI	18	0.4
	Real Time Reading at Outlet								
	New 30 MGD	Inlet	7.2	236	137	310	6	40	1.8
		Outlet	7.3	5	4	20	NIL	3	NIL
Real Time Reading at Outlet									
Mehrauli	5 MGD	Inlet	7.3	218	135	310	5	35	1.2
		outlet	7.4	18	12	50	1	31	0.7
	Real Time Reading at Outlet								
Vasant Kunj	2.2 MGD	Inlet	7.2	220	140	320	4	34	1.5
		outlet	7.6	24	15	60	1	30	0.9
	Real Time Reading at Outlet								
	3 MGD	Inlet	7.2	210	132	310	3	33	1.3
		outlet	7.3	16	10	40	NIL	26	0.4
	Real Time Reading at Outlet								
Kapashera	5 MGD	Inlet	7.2	246	128	320	5	37	1.4
		outlet	7.4	8	4	20	NIL	3	0.4
	Real Time Reading at Outlet								

OFFICE OF THE DIRECTOR (T&QC)
DELHI JAL BOARD: GOVT. OF NCT OF DELHI
WATER WORKS WAZIRABAD:DELHI-110054

Name of the Plant	Capacity (in MGD)	29.09.2020		
		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	30	19	-
	25 MGD Phase-III	34	23	-
Rithala	40 MGD	72	36	140
	40 MGD	18	14	60
Corronation pillar	20 MGD Phase-I &II	61	52	104
	10 MGD Phase-III	55	65	178
Rohini	15 MGD	28	17	93
Nilothi	40 MGD	62	38	-
	20 MGD	8	6	-
Okhla	12 MGD	20	8	30
	45 MGD	22	10	40
	37 MGD	29	15	60
	16 MGD	13	5	20
	New 30 MGD	5	4	20
Mehrauli	5 MGD	18	12	50
Vasant Kunj	2.2 MGD	24	15	60
	3 MGD	16	10	40
Kapashera	5 MGD	8	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

30.09.2020

Name of the Plant	Capacity (in MGD)	Parameter							
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4
		DPCC limits	5.5-9.0	50	30	250	10	50	5
Yamuna Vihar	10 MGD Phase-I	Inlet	7.1	144	128			35	5.0
		outlet	7.6	15	13			20	2.0
		Real Time Reading at Outlet	7.4	24	15	56		10	
	10 MGD Phase-II	Inlet	7.0	152	144			35	5.0
		outlet	7.5	13	11			15	2.0
		Real Time Reading at Outlet							
	25 MGD Phase-III	Inlet	7.2	356	210			40	4.5
		outlet	7.5	33	22			25	3.0
		Real Time Reading at Outlet	7.0	30	25	86		5	
Rithala	40 MGD	Inlet	7.2	244	149	380		41	2.1
		outlet	7.7	82	40	160		28	1.6
		Real Time Reading at Outlet	6.83	27.23	17.38	87.84		33.74	
	40 MGD	Inlet	7.2	244	149	380		41	2.1
		Outlet	7.6	17	12	50		21	1.1
		Real Time Reading at Outlet	7.43	14.13	5.85	58.32		ND	
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.2	144	173	256	-	36	5.7
		outlet	7.5	64	55	146	-	24	3.5
		Real Time Reading at Outlet	-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.1	496	328	478	6.2	48	9.7
		outlet	7.4	53	63	188	3	30	5.1
		Real Time Reading at Outlet	-	-	-	-	-	-	-
Narela	10 MGD Phase-III	Inlet	7.3	284	238	388	4.7	36	5.1
		outlet	7.6	19	12	62	1.6	13	1.1
		Real Time Reading at Outlet	-	-	-	-	-	-	-
Rohini	15 MGD	Inlet	7.1	376	218			45	7.5
		Outlet	7.6	29	19			17	3
		Real Time Reading at Outlet							
Nilothi	40 MGD (PH-I)	Inlet	7.3	312	161	510	7.4	30	3.4
		Outlet	7.6	70	46	154	1.4	26	2.2
		Real Time Reading at Outlet							
	20 MGD (PH-II)	Inlet	7.1	280	172	540	8.2	34	3.2
		Outlet	7.3	7	6	28	-	5	1.6
		Real Time Reading at Outlet							
	12 MGD	Inlet	7.1	218	140	300	6	40	2.2
		outlet	7.5	22	10	40	1	33	0.9
		Real Time Reading at Outlet							

Okhla	45 MGD	Inlet	7.4	220	143	310	5	38	2.1
		outlet	7.2	25	12	50	1	32	0.5
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.4	220	143	310	5	38	2.1
		outlet	7.3	24	14	60	1	34	0.6
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.4	220	143	310	5	38	2.1
		outlet	7.6	13	7	30	NIL	20	0.4
	Real Time Reading at Outlet								
	New 30 MGD	Inlet	7.2	192	135	300	4	39	2.3
		Outlet	7.2	5	5	20	NIL	NIL	NIL
	Real Time Reading at Outlet								
Molarbund	0.66 MGD	Inlet	7.2	244	140	330	5	40	2.8
		outlet	7.4	22	11	40	1	28	0.8
	Real Time Reading at Outlet								
Delhi Gate-I	2.2 MGD	Inlet	7.2	208	133	300	4	32	1.2
		outlet	7.3	6	4	20	NIL	NIL	NIL
	Real Time Reading at Outlet								
Delhi Gate-II	15 MGD	Inlet	7.2	190	130	300	3	34	1.4
		outlet	7.4	6	5	20	NIL	NIL	NIL
	Real Time Reading at Outlet								
Sen Nursing Home	2.2 MGD	Inlet	7.3	208	135	310	4	38	1.4
		outlet	7.5	7	4	20	NIL	NIL	NIL
	Real Time Reading at Outlet								

OFFICE OF THE DIRECTOR (T&QC)
DELHI JAL BOARD: GOVT. OF NCT OF DELHI
WATER WORKS WAZIRABAD:DELHI-110054

Name of the Plant	Capacity (in MGD)	30.09.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	15	13	-
	10 MGD Phase-II	13	11	-
	25 MGD Phase-III	33	22	-
Rithala	40 MGD	82	40	160
	40 MGD	17	12	50
Corronation pillar	20 MGD Phase-I &II	64	55	146
	10 MGD Phase-III	53	63	188
Narela	10 MGD Phase-III	19	12	62
Rohini	15 MGD	29	19	-
Nilothi	40 MGD	70	46	154
	20 MGD	7	6	28
Okhla	12 MGD	22	10	40
	45 MGD	25	12	50
	37 MGD	24	14	60
	16 MGD	13	7	30
	New 30 MGD	5	5	20
Molarbund	0.66 MGD	22	11	40
Delhi Gate-I	2.2 MGD	6	4	20
Delhi Gate-II	15 MGD	6	5	20
Sen Nursing Home	2.2 MGD	7	4	20