

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

21.08.2020

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	280	182			45	3.5
		outlet	7.5	20	18			25	2.5
		Real Time Reading at Outlet	6.8	26	13	51		15	
	10 MGD Phase-II	Inlet	7.0	348	209			35	4.0
		outlet	7.4	18	16			15	2.0
		Real Time Reading at Outlet							
	25 MGD Phase-III	Inlet	7.3	708	352			45	5.0
		outlet	7.6	32	21			15	2.0
		Real Time Reading at Outlet							
Rithala	40 MGD	Inlet	7	268	159	340		26	1.0
		outlet	7.6	86	44	170		18	0.8
		Real Time Reading at Outlet	ND	ND	ND	ND		ND	
	40 MGD	Inlet	7	268	159	340		26	1.0
		Outlet	7.5	17	12	60		12	0.5
		Real Time Reading at Outlet	7.22	15.63	7.74	56.71		ND	
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.1	162	158	252	-	32	5.2
		outlet	7.5	60	53	142	-	20	2.2
		Real Time Reading at Outlet	-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.2	376	293	398	5.4	41	5.7
		outlet	7.6	59	68	150	1.7	25	2.8
		Real Time Reading at Outlet	-	-	-	-	-	-	-
Narela	10 MGD Phase-III	Inlet	7.2	196	183	254	5	29	4.2
		outlet	7.5	23	16	66	1.1	13	0.6
		Real Time Reading at Outlet	-	-	-	-	-	-	-
Rohini	15 MGD	Inlet	7.2	332	165	-	-	28	5
		Outlet	7.6	27	16	-	-	11	3.5
		Real Time Reading at Outlet	-	-	-	-	-	-	-
Keshopur	12 MGD (PH-I)	Inlet	7.3	356	190	-	-	30	2.8
		Outlet	7.7	5	5	-	-	1	2.6
		Real time reading at OUTLET(online)	-	-	-	-	-	-	-
	20 MGD (PH-II)	Inlet	7.3	324	180	-	-	29	2.7
		Outlet	7.6	80	68	-	-	27	2.6
		Real Time Reading at Outlet	-	-	-	-	-	-	-
	40 MGD (PH-III)	Inlet	7.3	324	180	-	-	29	2.7
		Outlet	7.5	60	55	-	-	28	2.8
		Real Time Reading at Outlet	-	-	-	-	-	-	-

Nilothi	40 MGD	Inlet	7.2	132	118	320	-	20	2
	(PH-I)	Outlet	7.4	38	26	120	-	10	1
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	20 MGD	Inlet	7.3	260	166	432	-	26	2.5
	(PH-II)	Outlet	7.5	7	4	24	-	5	1
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Pappankalan	(20 MGD)	Inlet	7.4	435	191	520	-	28	3.2
	PH-I	Outlet	7.7	34	26	84	-	18	2.4
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	(20 MGD)	Inlet	7.4	503	186	580	-	3	3.4
	PH-II	Outlet	7.6	4	3	20	-	1.6	2
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Najafgarh	(05 MGD)	Inlet	7.4	410	188	580	-	26	2.8
		Outlet	7.7	28	19	60	-	10	2.2
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Okhla	12 MGD	Inlet	7.4	248	155	400	5	37	1.2
		outlet	7.7	19	10	40	1	30	1
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.5	252	143	380	5	35	1.3
		outlet	7.6	18	10	40	1	32	0.9
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.5	252	143	380	5	35	1.3
		outlet	7.7	19	10	40	NIL	31	0.7
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.5	252	143	380	5	35	1.3
		outlet	7.6	7	5	30	NIL	25	0.5
	Real Time Reading at Outlet								
	New 30 MGD	Inlet	7.4	238	152	390	5	38	1.5
		Outlet	7.6	6	4	20	NIL	5	NIL
	Real Time Reading at Outlet								
Mehrauli	5 MGD	Inlet	7.3	240	160	420	4	37	1.3
		outlet	7.6	18	9	40	1	30	0.5
	Real Time Reading at Outlet								
Vasant Kunj	2.2 MGD	Inlet	7.2	224	153	420	3	34	1.5
		outlet	7.5	22	13	50	1	30	0.5
	Real Time Reading at Outlet								
	3 MGD	Inlet	7.2	230	148	410	3	36	1.3
		outlet	7.7	12	8	30	NIL	20	0.4
	Real Time Reading at Outlet								
Ghitorni	5 MGD	Inlet	7.2	248	160	430	5	40	1.9
		outlet	7.7	25	15	60	1	30	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)	21.08.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	20	18	-
	10 MGD Phase-II	18	16	-
	25 MGD Phase-III	32	21	-
Rithala	40 MGD	86	44	170
	40 MGD	17	12	60
Corronation pillar	20 MGD Phase-I &II	60	53	142
	10 MGD Phase-III	59	68	150
Narela	10 MGD Phase-III	23	16	66
Rohini	15 MGD	27	16	-
Keshopur	12 MGD	5	5	-
	20 MGD	80	68	-
	40 MGD	60	55	-
Nilothi	40 MGD	38	26	120
	20 MGD	7	4	24
Pappankalan	(20 MGD)	34	26	84
	(20 MGD)	4	3	20
Najafgarh	05 MGD	28	19	60
Okhla	12 MGD	19	10	40
	45 MGD	18	10	40
	37 MGD	19	10	40
	16 MGD	7	5	30
	New 30 MGD	6	4	20
Mehrauli	5 MGD	18	9	40
Vasant Kunj	2.2 MGD	22	13	50
	3 MGD	12	8	30
Ghitorni	5 MGD	25	15	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

22.08.2020

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	184	118	400		40	5.0
		outlet	7.6	19	14	80		25	2.5
		Real Time Reading at Outlet	7.0	40	14	53		15	
	10 MGD Phase-II	Inlet	7.1	280	188	480		35	5.0
		outlet	7.5	17	9	64		15	2.0
		Real Time Reading at Outlet							
	25 MGD Phase-III	Inlet	7.1	308	210	560		45	4.0
		outlet	7.0	39	19	120		20	2.5
		Real Time Reading at Outlet							
Rithala	40 MGD	Inlet	7.0	252	161	310	29	28	1.0
		outlet	7.5	81	42	160	15	19	0.7
		Real Time Reading at Outlet	ND	ND	ND	ND		ND	
	40 MGD	Inlet	7.0	252	161	310	29	28	1.0
		Outlet	7.6	18	13	70	4	15	0.6
		Real Time Reading at Outlet	7.32	19.74	8.41	63.36		ND	
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.1	138	153	248	4.9	40	7.8
		outlet	7.4	58	50	124	1.8	25	3.6
		Real Time Reading at Outlet	-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.2	332	275	438	-	45	8
		outlet	7.5	66	73	170	-	32	4.6
		Real Time Reading at Outlet	-	-	-	-	-	-	-
Rohini	15 MGD	Inlet	7.3	272	145	396	-	32	6
		Outlet	7.7	25	14	54	-	13	5
		Real Time Reading at Outlet	-	-	-	-	-	-	-
Keshopur	12 MGD (PH-I)	Inlet	7.3	376	167	580	-	24	2.7
		Outlet	7.6	8	6	30	-	1	2.4
		Real time reading at OUTLET(online)	-	-	-	-	-	-	-
	20 MGD (PH-II)	Inlet	7.3	404	200	623	-	29	2.8
		Outlet	7.5	124	112	347	-	28	2.6
		Real Time Reading at Outlet	-	-	-	-	-	-	-
	40 MGD (PH-III)	Inlet	7.3	404	200	623	-	29	2.8
		Outlet	7.6	84	69	187	-	26	2.5
		Real Time Reading at Outlet							
Nilothi	40 MGD (PH-I)	Inlet	7.1	126	135	-	4	24	2.5
		Outlet	7.3	40	23	-	1	10	1.8
		Real Time Reading at Outlet	-	-	-	-	-	-	-

	20 MGD	Inlet	7.2	268	166	-	5.4	26	2.8
	(PH-II)	Outlet	7.4	36	25	-	-	16	2.2
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Pappankalan	(20 MGD)	Inlet	7.4	398	192	-	-	26	2.8
	PH-I	Outlet	7.7	36	25	-	-	16	2.2
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	(20 MGD)	Inlet	7.4	428	188	-	-	28	3.2
	PH-II	Outlet	7.6	5	3	-	-	1.8	2
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	7.4	252	145	360	4	40	1.5
		outlet	7.6	21	13	50	1	36	0.9
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.4	242	155	380	4	41	1.6
		outlet	7.6	16	9	40	NIL	34	0.7
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.4	242	155	380	4	41	1.6
		outlet	7.6	21	12	50	1	30	0.5
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.4	242	155	380	4	41	1.6
		outlet	7.6	5	4	20	NIL	28	1
	Real Time Reading at Outlet								
	New 30 MGD	Inlet	7.4	242	160	400	5	37	1.3
		Outlet	7.6	7	5	20	NIL	4	0.5
	Real Time Reading at Outlet								

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Name of the Plant	Capacity (in MGD)	22.08.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	19	14	80
	10 MGD Phase-II	17	9	64
	25 MGD Phase-III	39	19	120
Rithala	40 MGD	81	42	160
	40 MGD	18	13	70
Corronation pillar	20 MGD Phase-I &II	58	50	124
	10 MGD Phase-III	66	73	170
Rohini	15 MGD	25	14	54
Keshopur	12 MGD	8	6	30
	20 MGD	124	112	347
	40 MGD	84	69	187
Nilothi	40 MGD	40	23	-
	20 MGD	36	25	-
Pappankalan	(20 MGD)	36	25	-
	(20 MGD)	5	3	-
Okhla	12 MGD	21	13	50
	45 MGD	16	9	40
	37 MGD	21	12	50
	16 MGD	5	4	20
	New 30 MGD	7	5	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

23.08.2020

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	192	123		17.6	35	4.5
		outlet	7.5	26	17		7.6	15	2.0
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.1	212	163		14.8	30	6.0
		outlet	7.5	18	12		9.2	10	3.0
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.2	244	174		10.0	55	6.5
		outlet	7.3	36	23		6.8	20	2.5
	Real Time Reading at Outlet								
Rithala	40 MGD	Inlet	7.1	284	164	380		30	1.1
		outlet	7.7	88	45	170		21	0.8
	Real Time Reading at Outlet		ND	ND	ND	ND		ND	
	40 MGD	Inlet	7.1	284	164	380		30	1.1
		Outlet	7.6	18	14	70		16	0.6
	Real Time Reading at Outlet		7.32	21.37	9.17	70.31		ND	
Corronation Pillar	20 MGD Phase-I & II	Inlet	7	152	160	292	-	42	7.2
		outlet	7.5	56	55	120	-	24	3.4
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.2	298	268	480	6.2	48	7.8
		outlet	7.5	72	75	198	1.8	30	4.4
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Rohini	15 MGD	Inlet	7.3	240	143	-	-	25	4
		Outlet	7.6	28	17	-	-	12	2.5
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Keshopur	12 MGD (PH-I)	Inlet	7.3	256	151	-	-	26	3
		Outlet	7.5	14	7	-	-	2	2.1
	Real time reading at OUTLET(online)		-	-	-	-	-	-	-
	20 MGD (PH-II)	Inlet	7.2	300	200	-	-	27	2.8
		Outlet	7.4	104	101	-	-	25	2.7
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	40 MGD (PH-III)	Inlet	7.2	300	200	-	-	27	2.8
		Outlet	7.4	84	72	-	-	28	2.4
	Real Time Reading at Outlet								
Nilothe	40 MGD (PH-I)	Inlet	7.2	144	118	-	-	25	2
		Outlet	7.4	45	26	-	-	12	1
	Real Time Reading at Outlet		-	-	-	-	-	-	-

Pappankalan	(20 MGD)	Inlet	7.4	408	220	-	-	26	2.8
	PH-I	Outlet	7.7	35	22	-	-	18	2
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	(20 MGD)	Inlet	7.5	482	232	-	-	2.6	3
	PH-II	Outlet	7.7	4	3	-	-	1.6	2
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Najafgarh	(05 MGD)	Inlet	7.4	396	206	-	-	28	3.2
		Outlet	7.7	26	17	-	-	10	2.2
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Okhla	12 MGD	Inlet	7.4	196	147	350	3	37	1.2
		outlet	7.6	24	14	50	1	32	0.5
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.4	194	137	340	4	36	1.3
		outlet	7.6	26	15	60	1	31	0.7
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.4	194	137	340	4	36	1.3
		outlet	7.6	24	13	50	1	30	0.3
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.4	194	137	340	4	36	1.3
		outlet	7.6	8	5	20	NIL	29	0.5
	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)	23.08.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	26	17	-
	10 MGD Phase-II	18	12	-
	25 MGD Phase-III	36	23	-
Rithala	40 MGD	88	45	170
	40 MGD	18	14	70
Corronation pillar	20 MGD Phase-I &II	56	55	120
	10 MGD Phase-III	72	75	198
Rohini	15 MGD	28	17	-
Keshopur	12 MGD	14	7	-
	20 MGD	104	101	-
	40 MGD	84	72	-
Nilothi	40 MGD	45	26	-
Pappankalan	(20 MGD)	35	22	-
	(20 MGD)	4	3	-
Najafgarh	05 MGD	26	17	-
Okhla	12 MGD	24	14	50
	45 MGD	26	15	60
	37 MGD	24	13	50
	16 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

24.08.2020

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	316	210			40	4.0
		outlet	7.2	28	18			20	2.0
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.6	216	158			35	4.5
		outlet	7.2	24	15			15	2.5
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.3	452	269			50	5.5
		outlet	7.4	44	25			25	3.0
Real Time Reading at Outlet		7.6	27	20	130		20		
Rithala	40 MGD	Inlet	7.0	248	149	350		29	0.9
		outlet	7.6	81	41	150		24	0.7
	Real Time Reading at Outlet		ND	ND	ND	ND		ND	
	40 MGD	Inlet	7.0	248	149	350		29	0.9
		Outlet	7.6	17	12	60		17	0.5
Real Time Reading at Outlet		7.33	23.77	9.9	76.97		ND		
Corronation Pillar	20 MGD Phase-I & II	Inlet	7	146	150	264	5.2	38	7.5
		outlet	7.4	52	53	116	2.1	27	4.3
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.1	306	280	418	-	42	8.6
		outlet	7.4	65	62	178	-	29	4.5
Real Time Reading at Outlet		-	-	-	-	-	-	-	
Narela	10 MGD Phase-III	Inlet	7.3	204	195	310	4.9	38	4.9
		outlet	7.6	20	18	64	1.3	15	0.9
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Rohini	15 MGD	Inlet	7.2	200	138	384	-	32	4.5
		Outlet	7.5	25	15	51	-	12	3
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Keshopur	12 MGD	Inlet	7.3	312	152	-	8.6	29	2.8
	(PH-I)	Outlet	7.6	7	6	-	Nil	2	2.4
	Real time reading at OUTLET(online)		-	-	-	-	-	-	-
	20 MGD	Inlet	7.3	324	167	-	10	32	2.9
	(PH-II)	Outlet	7.5	104	75	-	2.8	26	2.6
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	40 MGD	Inlet	7.3	324	167	-	10	32	2.9
	(PH-III)	Outlet	7.6	94	76	-	2.2	28	2.6
Real Time Reading at Outlet		-	-	-	-	-	-	-	

Nilothi	40 MGD	Inlet	7.1	126	112	-	-	20	2.2
	(PH-I)	Outlet	7.3	47	25	-	-	10	1.5
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	20 MGD	Inlet	7.2	234	158	-	-	25	2.5
	(PH-II)	Outlet	7.4	6	4	-	-	5	1
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Pappankalan	(20 MGD)	Inlet	7.3	397	228	-	11	28	3
	PH-I	Outlet	7.8	60	38	-	0.8	20	2.4
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	(20 MGD)	Inlet	7.4	203	154	-	10	28	3
	PH-II	Outlet	7.7	3	3	-	Nil	1.8	2
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Najafgarh	(05 MGD)	Inlet	7.3	328	208	-	8.2	26	2.8
		Outlet	7.8	30	16	-	Nil	8	1.8
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Okhla	12 MGD	Inlet	8.3	192	128	320	5	39	1.5
		outlet	7.7	17	10	40	1	30	0.7
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.3	252	133	330	3	37	1.6
		outlet	7.6	14	10	40	1	32	0.8
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.3	252	133	330	3	37	1.6
		outlet	7.5	25	14	50	1	33	1
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.3	252	133	330	3	37	1.6
		outlet	7.5	9	6	30	NIL	27	0.4
	Real Time Reading at Outlet								
	New 30 MGD	Inlet	7.2	212	140	350	4	35	1.3
		Outlet	7.4	6	4	20	NIL	NIL	NIL
	Real Time Reading at Outlet								
Mehrauli	5 MGD	Inlet	7.8	238	145	360	4	35	1.7
		outlet	9	16	8	30	NIL	29	0.7
	Real Time Reading at Outlet								
Vasant Kunj	2.2 MGD	Inlet	7.7	218	130	320	3	36	1.6
		outlet	7.9	20	11	40	1	28	0.6
	Real Time Reading at Outlet								
	3 MGD	Inlet	7.8	224	133	330	4	39	1.4
		outlet	7.3	11	7	30	NIL	25	0.5
	Real Time Reading at Outlet								
Kapashera	5 MGD	Inlet	7.4	288	135	330	6	44	1.3
		outlet	7.7	8	4	20	NIL	5	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)	24.08.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	28	18	-
	10 MGD Phase-II	24	15	-
	25 MGD Phase-III	44	25	-
Rithala	40 MGD	81	41	150
	40 MGD	17	12	60
Corronation pillar	20 MGD Phase-I &II	52	53	116
	10 MGD Phase-III	65	62	178
Narela	10 MGD Phase-III	20	18	64
Rohini	15 MGD	25	15	51
Keshopur	12 MGD	7	6	-
	20 MGD	104	75	-
	40 MGD	94	76	-
Nilothi	40 MGD	47	25	-
	20 MGD	6	4	-
Pappankalan	(20 MGD)	60	38	-
	(20 MGD)	3	3	-
Najafgarh	05 MGD	30	16	-
Okhla	12 MGD	17	10	40
	45 MGD	14	10	40
	37 MGD	25	14	50
	16 MGD	9	6	30
	New 30 MGD	6	4	20
Mehrauli	5 MGD	16	8	30
Vasant Kunj	2.2 MGD	20	11	40
	3 MGD	11	7	30
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

25.08.2020

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	296	181			35	6.0
		outlet	7.6	22	14			25	2.5
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.0	296	203			35	5.0
		outlet	7.6	39	19			25	3.0
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.3	200	143			35	6.0
		outlet	7.3	38	22			15	2.0
Real Time Reading at Outlet									
Rithala	40 MGD	Inlet	7.1	260	165	370		32	1.2
		outlet	7.7	85	41	160		24	0.9
	Real Time Reading at Outlet		ND	ND	ND	ND		ND	
	40 MGD	Inlet	7.1	260	165	370		32	1.2
		Outlet	7.6	17	12	50		16	0.6
Real Time Reading at Outlet		7.35	18	10	82		ND		
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.1	160	170	278	5.1	41	7
		outlet	7.5	55	58	118	2.3	25	3.7
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	6.9	336	285	442	-	38	6.6
		outlet	7.3	59	65	148	-	25	1.9
Real Time Reading at Outlet		-	-	-	-	-	-	-	
Rohini	15 MGD	Inlet	7.2	400	223	-	-	38	7.5
		Outlet	7.6	29	17	-	-	16	5
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Keshopur	12 MGD	Inlet	7.3	364	153	527	-	28	2.7
	(PH-I)	Outlet	7.7	6	5	28	-	1	2.5
	Real time reading at OUTLET(online)		-	-	-	-	-	-	-
	20 MGD	Inlet	7.4	296	179	580	-	31	2.9
	(PH-II)	Outlet	7.5	92	73	280	-	27	2.7
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	40 MGD	Inlet	7.4	296	179	580	-	31	2.9
	(PH-III)	Outlet	7.6	88	73	240	-	26	2.8
Real Time Reading at Outlet		-	-	-	-	-	-	-	
Nilothi	40 MGD	Inlet	7	138	119	360	3.8	18	2.6
	(PH-I)	Outlet	7.4	52	28	112	1.1	8	1.8
	Real Time Reading at Outlet		-	-	-	-	-	-	-

	20 MGD	Inlet	7.1	250	168	480	6.8	26	2.8
	(PH-II)	Outlet	7.3	14	9	32	Nil	8	0.8
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Pappankalan	(20 MGD)	Inlet	7.4	408	222	620	-	30	3.2
	PH-I	Outlet	7.8	58	30	120	-	18	2.2
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	(20 MGD)	Inlet	7.4	225	144	480	-	26	3
	PH-II	Outlet	7.7	4	3	20	-	1.6	2
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Najafgarh	(05 MGD)	Inlet	7.3	352	225	580	-	26	2.6
		Outlet	7.8	26	16	78	-	10	2
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Okhla	12 MGD	Inlet	7.2	196	120	300	4	38	1.4
		outlet	7.8	20	11	40	1	31	0.7
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.4	210	135	330	4	39	1.7
		outlet	7.6	16	8	30	1	30	0.6
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.4	210	135	330	4	39	1.7
		outlet	7.7	33	20	70	1	33	0.6
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.4	210	135	330	4	39	1.7
		outlet	7.7	11	7	30	NIL	25	0.4
	Real Time Reading at Outlet								
	New 30 MGD	Inlet	7.3	204	137	340	5	39	1.8
		Outlet	7.6	8	5	20	NIL	4	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)	25.08.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	22	14	-
	10 MGD Phase-II	39	19	-
	25 MGD Phase-III	38	22	-
Rithala	40 MGD	85	41	160
	40 MGD	17	12	50
Corronation pillar	20 MGD Phase-I &II	55	58	118
	10 MGD Phase-III	59	65	148
Rohini	15 MGD	29	17	-
Keshopur	12 MGD	6	5	28
	20 MGD	92	73	280
	40 MGD	88	73	240
Nilothe	40 MGD	52	28	112
	20 MGD	14	9	32
Pappankalan	(20 MGD)	58	30	120
	(20 MGD)	4	3	20
Najafgarh	05 MGD	26	16	78
Okhla	12 MGD	20	11	40
	45 MGD	16	8	30
	37 MGD	33	20	70
	16 MGD	11	7	30
	New 30 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

26.08.2020

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	368	138			40	5.0
		outlet	7.4	31	18			25	2.0
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.2	272	139			35	4.5
		outlet	7.5	28	13			20	2.0
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.3	220	124			45	3.5
		outlet	7.5	44	31			15	1.5
	Real Time Reading at Outlet								
Rithala	40 MGD	Inlet	7.0	256	154	350		31	1.3
		outlet	7.6	80	39	150		23	1.1
	Real Time Reading at Outlet		ND	ND	ND	ND		ND	
	40 MGD	Inlet	7.0	256	154	350		31	1.3
		Outlet	7.5	18	14	70		14	0.8
	Real Time Reading at Outlet		7.33	22.33	11.13	88.31		ND	
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.2	170	178	302	4.9	45	6.9
		outlet	7.4	57	55	122	2.1	26	3
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7	300	275	428	-	47	7.9
		outlet	7.4	63	68	150	-	33	3.9
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Narela	10 MGD Phase-III	Inlet	7.1	184	183	268	4.8	40	4.3
		outlet	7.4	25	17	72	0.9	16	1.1
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Rohini	15 MGD	Inlet	7.1	260	143	410	-	48	10
		Outlet	7.6	28	17	64	-	18	6
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Keshopur	12 MGD (PH-I)	Inlet	7.4	428	238	-	-	29	2.8
		Outlet	7.7	9	6	-	-	2	2.9
	Real time reading at OUTLET(online)		7.24	9.39	2.52	52.19	-	5.89	-
	20 MGD (PH-II)	Inlet	7.3	340	200	-	-	30	2.9
		Outlet	7.5	80	76	-	-	26	2.4
	Real Time Reading at Outlet		7.24	462	121	352	-	24	-
	40 MGD (PH-III)	Inlet	7.3	340	200	-	-	30	2.9
		Outlet	7.5	68	65	-	-	27	2.6
	Real Time Reading at Outlet								

Nilothi	40 MGD	Inlet	7.2	180	131	384	4.6	28	2.6
	(PH-I)	Outlet	7.4	60	29	180	1.5	16	2
	Real Time Reading at Outlet		6.5	342	68	271	-	13	-
	20 MGD	Inlet	7.1	240	162	-	-	22	3
	(PH-II)	Outlet	7.4	15	4	-	-	8	2
	Real Time Reading at Outlet		7.63	6.55	6.65	20.65	-	3.85	-
Pappankalan	(20 MGD)	Inlet	7.3	304	218	-	13.2	28	3
	PH-I	Outlet	7.8	50	27	-	0.9	18	2
	Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.5	252	200	-	11.4	28	3.2
	PH-II	Outlet	7.8	6	5	-	-	1.6	2
	Real Time Reading at Outlet								
Najafgarh	(05 MGD)	Inlet	7.5	340	241	-	7.8	30	3.4
		Outlet	7.8	48	22	-	0.9	12	1.4
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	7.3	190	115	280	4	42	1.5
		outlet	7.6	25	12	50	1	36	0.7
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.3	186	112	270	4	40	1.6
		outlet	7.6	32	13	60	NIL	32	0.8
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.3	186	112	270	4	40	1.6
		outlet	7.7	33	18	60	1	33	0.9
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.3	186	112	270	4	40	1.6
		outlet	7.6	12	8	20	NIL	22	0.5
	Real Time Reading at Outlet								
	New 30 MGD	Inlet	7.3	184	117	280	3	39	1.3
		Outlet	7.5	7	4	20	NIL	5	0.4
	Real Time Reading at Outlet								
Molarbund	0.66 MGD	Inlet	7.4	212	117	290	5	40	1.4
		outlet	7.6	21	14	50	NIL	25	0.7
	Real Time Reading at Outlet								
Delhi Gate-I	2.2 MGD	Inlet	7.2	190	115	260	4	35	1.2
		outlet	7.6	8	4	20	NIL	4	NIL
	Real Time Reading at Outlet								
Delhi Gate-II	15 MGD	Inlet	7.3	164	98	200	4	33	1.2
		outlet	7.6	6	4	20	NIL	3	NIL
	Real Time Reading at Outlet								
Sen Nursing Home	2.2 MGD	Inlet	7.3	194	112	230	4	37	1.2
		outlet	7.7	7	5	20	NIL	4	NIL
	Real Time Reading at Outlet								

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

Name of the Plant	Capacity (in MGD)	26.08.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	31	18	-
	10 MGD Phase-II	28	13	-
	25 MGD Phase-III	44	31	-
Rithala	40 MGD	80	39	150
	40 MGD	18	14	70
Corronation pillar	20 MGD Phase-I &II	57	55	122
	10 MGD Phase-III	63	68	150
Narela	10 MGD Phase-III	25	17	72
Rohini	15 MGD	28	17	64
Keshopur	12 MGD	9	6	-
	20 MGD	80	76	-
	40 MGD	68	65	-
Nilothi	40 MGD	60	29	180
	20 MGD	15	4	-
Pappankalan	(20 MGD)	50	27	-
	(20 MGD)	6	5	-
Najafgarh	05 MGD	48	22	-
Okhla	12 MGD	25	12	50
	45 MGD	32	13	60
	37 MGD	33	18	60
	16 MGD	12	8	20
	New 30 MGD	7	4	20
Molarbund	0.66 MGD	21	14	50
Delhi Gate-I	2.2 MGD	8	4	20
Delhi Gate-II	15 MGD	6	4	20
Sen Nursing Home	2.2 MGD	7	5	20

OFFICE OF THE DIRECTOR (T&QC)
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WATER WORKS WAZIRABAD:DELHI-110054

Parameters of STPs of Delhi as on

27.08.2020

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	220	181		10.4	40	5.5
		outlet	7.4	29	21		5.2	25	2.0
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.2	228	182		8.4	35	6.0
		outlet	7.4	24	19		3.6	10	2.5
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.3	688	353		12.0	50	4.0
		outlet	7.4	50	27		5.6	20	1.5
	Real Time Reading at Outlet								
Rithala	40 MGD	Inlet	7.1	272	152	380		36	1.2
		outlet	7.7	89	43	170		25	1.1
	Real Time Reading at Outlet		ND	ND	ND	ND		ND	
	40 MGD	Inlet	7.1	272	152	380		36	1.2
		Outlet	7.8	16	11	50		18	0.9
	Real Time Reading at Outlet		7.41	16.31	10.7	83.99		ND	
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.1	184	185	320	-	43	6.5
		outlet	7.5	66	60	132	-	23	2.6
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.1	324	283	424	6.4	45	7.2
		outlet	7.5	68	73	162	3	31	2.8
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Rohini	15 MGD	Inlet	7.1	180	135	-	-	45	8.5
		Outlet	7.5	28	18	-	-	16	4
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Keshopur	12 MGD (PH-I)	Inlet	7.4	568	226	-	-	30	2.9
		Outlet	7.6	10	7	-	-	2	3
	Real time reading at OUTLET(online)								
	20 MGD (PH-II)	Inlet	7.3	360	202	-	-	31	3
		Outlet	7.5	80	75	-	-	27	2.6
	Real Time Reading at Outlet								
	40 MGD (PH-III)	Inlet	7.3	340	200	-	-	30	2.9
		Outlet	7.5	68	65	-	-	27	2.6
	Real Time Reading at Outlet								
Nilothi	40 MGD (PH-I)	Inlet	7	120	108	-	-	22	2
		Outlet	7.3	55	32	-	-	10	1.5
	Real Time Reading at Outlet								

	20 MGD	Inlet	7.2	266	168	-	-	28	3.2
	(PH-II)	Outlet	7.5	9	5	-	-	10	1.5
	Real Time Reading at Outlet								
Pappankalan	(20 MGD)	Inlet	7.3	304	218	-	-	30	3.4
	PH-I	Outlet	7.6	50	27	-	-	20	2.4
	Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.5	255	204	-	-	28	3
	PH-II	Outlet	7.8	3	2	-	-	1.8	2
	Real Time Reading at Outlet								
Najafgarh	(05 MGD)	Inlet	7.5	312	198	-	-	26	2.8
		Outlet	7.8	38	22	-	-	10	1.5
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	7.3	192	116	280	5	37	1.2
		outlet	7.6	19	11	40	1	33	0.9
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.5	194	117	290	5	36	1.1
		outlet	7.6	28	12	60	NIL	32	0.8
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.5	194	117	290	5	36	1.1
		outlet	7.6	34	19	70	2	30	0.5
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.5	194	117	290	5	36	1.1
		outlet	7.6	6	4	20	NIL	18	0.3
	Real Time Reading at Outlet								
	New 30 MGD	Inlet	7.5	186	119	290	4	39	1.4
		Outlet	7.5	6	4	20	NIL	5	NIL
	Real Time Reading at Outlet								

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Name of the Plant	Capacity (in MGD)	27.08.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	29	21	-
	10 MGD Phase-II	24	19	-
	25 MGD Phase-III	50	27	-
Rithala	40 MGD	89	43	170
	40 MGD	16	11	50
Corronation pillar	20 MGD Phase-I &II	66	60	132
	10 MGD Phase-III	68	73	162
Rohini	15 MGD	28	18	-
Keshopur	12 MGD	10	7	-
	20 MGD	80	75	-
	40 MGD	68	65	-
Nilothi	40 MGD	55	32	-
	20 MGD	9	5	-
Pappankalan	(20 MGD)	50	27	-
	(20 MGD)	3	2	-
Najafgarh	05 MGD	38	22	-
Okhla	12 MGD	19	11	40
	45 MGD	28	12	60
	37 MGD	34	19	70
	16 MGD	6	4	20
	New 30 MGD	6	4	20