

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

18.09.2020

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	244	221	605		35	5.5
		outlet	7.5	22	18	78		15	2.0
	Real Time Reading at Outlet		7.2	32	16	57		5	
	10 MGD Phase-II	Inlet	6.9	392	189	717		30	6.0
		outlet	7.4	23	19	70		15	3.0
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.2	484	232	919		50	3.5
		outlet	7.5	44	27	133		20	2.0
	Real Time Reading at Outlet		7.3	32	25	88		5	
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.2	156	193	328	-	42	5.2
		outlet	7.5	53	48	132	-	29	2.1
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.1	276	298	482	5.8	49	8.6
		outlet	7.4	59	68	218	2	33	5.1
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Narela	10 MGD Phase-III	Inlet	7.2	232	213	356	6	32	4.9
		outlet	7.5	19	13	68	0.8	20	1.4
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Rohini	15 MGD	Inlet	7.1	300	203	-	-	46	7.5
		Outlet	7.5	26	16	-	-	16	3.5
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Keshopur	12 MGD (PH-I)	Inlet	7.3	328	178	507	-	29	2.9
		Outlet	7.7	7	5	20	-	3	3.1
	Real time reading at OUTLET(online)		7.1	8.05	3.99	25.72		4.82	
	20 MGD (PH-II)	Inlet	7.4	340	186	587	-	32	3.3
		Outlet	7.6	144	140	-	-	31	3.2
	Real Time Reading at Outlet		7.54	121.8	80.62	252.98		2.2	
	40 MGD (PH-III)	Inlet	7.4	340	186	587	-	32	3.3
		Outlet	7.6	78	76	300	-	28	3
	Real Time Reading at Outlet		7.98	119.37	79.16	301.88		16.49	
Nilothi	40 MGD (PH-I)	Inlet	7.4	352	174	-	8.6	35	3.6
		Outlet	7.7	56	36	-	0.6	22	2.8
	Real Time Reading at Outlet		7.33	42.92	32.99	91.62		4.07	
	20 MGD (PH-II)	Inlet	7.4	340	178	-	9.8	35	3.4
		Outlet	7.5	10	6	-	-	10	1.8
	Real Time Reading at Outlet		7.54	15.49	1.23	5.43		1.55	

Pappankalan	(20 MGD)	Inlet	7.5	250	206	-	-	27	3
	PH-I	Outlet	7.9	55	28	-	-	22	2.2
	Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.4	305	195	-	-	28	3.2
	PH-II	Outlet	7.7	5	3	-	-	0.6	0.8
	Real Time Reading at Outlet								
Najafgarh	(05 MGD)	Inlet	7.4	320	197	-	-	32	3.4
		Outlet	7.6	65	29	-	-	24	3
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	7.2	206	113	310	4	40	1.9
		outlet	7.6	28	13	60	1	35	1
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.3	226	147	320	5	42	1.5
		outlet	7.9	27	14	50	1	34	0.6
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.3	226	147	320	5	42	1.5
		outlet	7.7	19	10	40	1	32	0.7
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.3	226	147	320	5	42	1.5
		outlet	7.7	12	5	20	NIL	25	0.4
	Real Time Reading at Outlet								
Molarbund	0.66 MGD	Inlet	7.4	238	143	330	5	40	2.2
		outlet	7.7	19	19	40	1	25	1
	Real Time Reading at Outlet								
Mehrauli	5 MGD	Inlet	7.3	298	130	320	5	40	1.9
		outlet	7.6	28	13	50	1	34	0.9
	Real Time Reading at Outlet								
Vasant Kunj	2.2 MGD	Inlet	7.4	228	1.4	143	320	40	1.8
		outlet	7.8	27	11	11	50	32	1
	Real Time Reading at Outlet								
	3 MGD	Inlet	7.4	214	140	330	4	39	1.6
		outlet	7.7	18	9	40	NIL	30	0.5
	Real Time Reading at Outlet								
Ghitorni	5 MGD	Inlet	7.2	210	145	310	5	44	2.2
		outlet	7.7	36	16	70	1	30	1.1
	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)	18.09.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	22	18	78
	10 MGD Phase-II	23	19	70
	25 MGD Phase-III	44	27	133
Corronation pillar	20 MGD Phase-I &II	53	48	132
	10 MGD Phase-III	59	68	218
Narela	10 MGD Phase-III	19	13	68
Rohini	15 MGD	26	16	-
Keshopur	12 MGD	7	5	20
	20 MGD	144	140	-
	40 MGD	78	76	300
Nilothi	40 MGD	56	36	-
	20 MGD	10	6	-
Pappankalan	(20 MGD)	55	28	-
	(20 MGD)	5	3	-
Najafgarh	05 MGD	65	29	-
Okhla	12 MGD	28	13	60
	45 MGD	27	14	50
	37 MGD	19	10	40
	16 MGD	12	5	20
	New 30 MGD	5	4	20
Molarbund	0.66 MGD	19	19	40
Mehrauli	5 MGD	28	13	50
Vasant Kunj	2.2 MGD	27	11	11
	3 MGD	18	9	40
Ghitorni	5 MGD	36	16	70

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

Parameters of STPs of Delhi as on

19.09.2020

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	6.9	264	184			30	6.0
		outlet	7.4	26	16			20	3.0
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.0	228	152			30	6.0
		outlet	7.4	19	18			20	3.5
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.3	692	255			40	5.5
		outlet	7.6	35	24			20	3.5
	Real Time Reading at Outlet		7.3	30	25	87		5	
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.1	234	215	388	3.1	34	4.9
		outlet	7.6	60	56	164	1.3	24	1.8
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.3	314	305	506	-	38	7
		outlet	7.7	55	58	196	-	25	3
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Rohini	15 MGD	Inlet	7.1	296	198	554	-	52	9.5
		Outlet	7.6	28	18	64	-	18	4.5
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Keshopur	12 MGD (PH-I)	Inlet	7.3	356	170	-	-	32	3.1
		Outlet	7.6	12	9	-	-	3	3.3
	Real time reading at OUTLET(online)								
	20 MGD (PH-II)	Inlet	7.3	352	199	-	-	29	3
		Outlet	7.5	134	155	-	-	31	2.8
	Real Time Reading at Outlet								
	40 MGD (PH-III)	Inlet	7.3	352	199	-	-	29	3
		Outlet	7.5	110	86	-	-	27	2.7
	Real Time Reading at Outlet		7.96	122.28	79.67	305.64		15.89	
Nilothe	40 MGD (PH-I)	Inlet	7.2	326	183	-	-	30	3
		Outlet	7.5	62	41	-	-	18	2.5
	Real Time Reading at Outlet		7.38	44.58	42.34	107.79		4.35	
	20 MGD (PH-II)	Inlet	7.3	306	186	-	-	32	3.2
		Outlet	7.5	8	5	-	-	8	2
	Real Time Reading at Outlet		7.37	19.71	2.2	9.49		1.72	
Pannankalan	(20 MGD) PH-I	Inlet	7.5	301	215		12.4	32	3.4
		Outlet	7.9	35	22		-	20	2.2
	Real Time Reading at Outlet								

	(20 MGD)	Inlet	7.4	238	208		11.8	35	3.8
	PH-II	Outlet	7.8	3	2		-	1.4	1.6
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	6.8	200	130	320	5	40	1.7
		outlet	7.1	31	16	60	1	36	1
	Real Time Reading at Outlet								
	45 MGD	Inlet	7	208	132	320	4	42	1.6
		outlet	7.2	33	15	60	1	33	0.9
	Real Time Reading at Outlet								
	37 MGD	Inlet	7	208	132	320	4	42	1.6
		outlet	7.5	23	11	40	2	35	0.6
	Real Time Reading at Outlet								
	16 MGD	Inlet	7	208	132	320	4	42	1.6
		outlet	7.6	9	4	20	1	20	0.4
	Real Time Reading at Outlet								
	New 30 MGD	Inlet	6.8	194	117	290	5	40	1.7
		Outlet	7	5	5	20	NIL	3	NIL
	Real Time Reading at Outlet								

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Name of the Plant	Capacity (in MGD)	19.09.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	26	16	-
	10 MGD Phase-II	19	18	-
	25 MGD Phase-III	35	24	-
Corronation pillar	20 MGD Phase-I &II	60	56	164
	10 MGD Phase-III	55	58	196
Rohini	15 MGD	28	18	64
Keshopur	12 MGD	12	9	-
	20 MGD	134	155	-
	40 MGD	110	86	-
Nilothi	40 MGD	62	41	-
	20 MGD	8	5	-
Pappankalan	(20 MGD)	35	22	-
	(20 MGD)	3	2	-
Okhla	12 MGD	31	16	60
	45 MGD	33	15	60
	37 MGD	23	11	40
	16 MGD	9	4	20
	New 30 MGD	5	5	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	6.9	412	203	784		30	6.0
		outlet	7.5	27	17	64		20	3.5
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.0	220	170	480		30	6.0
		outlet	7.4	34	19	88		15	2.5
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.3	620	324	1120		35	5.5
		outlet	7.6	39	25	120		25	3.0
Real Time Reading at Outlet		7.3	30	25	87		5		
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.1	206	185	284	-	38	5.4
		outlet	7.5	64	70	148	-	26	2.2
	Real Time Reading at Outlet		-	-	-	-	-	-	
	10 MGD Phase-III	Inlet	7.2	382	323	544	6.8	48	7.4
		outlet	7.6	68	78	204	2.4	28	4
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Rohini	15 MGD	Inlet	7.2	200	138	-	-	34	4.5
		Outlet	7.6	25	14	-	-	16	3
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Keshopur	12 MGD	Inlet	7.3	324	156	-	-	32	2.9
	(PH-I)	Outlet	7.6	15	8	-	-	3	3.1
	Real time reading at OUTLET(online)								
	20 MGD	Inlet	7.3	360	171	-	-	30	3.3
	(PH-II)	Outlet	7.5	146	165	-	-	31	3.2
	Real Time Reading at Outlet								
	40 MGD	Inlet	7.3	360	171	-	-	30	3.3
	(PH-III)	Outlet	7.5	98	87	-	-	27	3
Real Time Reading at Outlet									
Nilothi	40 MGD	Inlet	7.4	360	154	488	8	36	3.4
	(PH-I)	Outlet	7.7	56	38	124	0.5	25	2.8
	Real Time Reading at Outlet								
Pappankalan	(20 MGD)	Inlet	7.4	310	208	-	-	28	3.2
	PH-I	Outlet	7.9	40	24	-	-	22	2
	Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.5	305	198	-	-	27	3.2
	PH-II	Outlet	7.8	3	3	-	-	1.2	1.2
	Real Time Reading at Outlet								

Najafgarh	(05 MGD)	Inlet	7.5	360	205	-	-	34	3.4
		Outlet	7.9	48	26	-	-	22	2.8
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	7.3	206	122	300	4	40	1.6
		outlet	7.6	30	15	60	1	35	1
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.4	212	127	310	5	42	1.7
		outlet	7.6	32	16	60	1	33	1
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.4	212	127	310	5	42	1.7
		outlet	7.7	25	10	40	1	34	1
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.4	212	127	310	5	42	1.7
		outlet	7.7	7	5	20	NIL	23	0.9
	Real Time Reading at Outlet								

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Name of the Plant	Capacity (in MGD)	20.09.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	27	17	64
	10 MGD Phase-II	34	19	88
	25 MGD Phase-III	39	25	120
Corronation pillar	20 MGD Phase-I &II	64	70	148
	10 MGD Phase-III	68	78	204
Rohini	15 MGD	25	14	-
Keshopur	12 MGD	15	8	-
	20 MGD	146	165	-
	40 MGD	98	87	-
Nilothi	40 MGD	56	38	124
Pappankalan	(20 MGD)	40	24	-
	(20 MGD)	3	3	-
Najafgarh	05 MGD	48	26	-
Okhla	12 MGD	30	15	60
	45 MGD	32	16	60
	37 MGD	25	10	40
	16 MGD	7	5	20

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Parameters of STPs of Delhi as on

21.09.2020

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	484	283		12.8	30	5.0
		outlet	7.5	24	16		1.2	15	2.0
	Real Time Reading at Outlet		7.2	27	15	56		10	
	10 MGD Phase-II	Inlet	7.2	396	213		10.8	30	5.0
		outlet	7.6	40	24		2.8	20	2.5
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.3	1396	496		15.6	40	5.5
		outlet	7.6	46	29		1.6	25	3.5
	Real Time Reading at Outlet		7.2	31	25	88		5	
Rithala	40 MGD	Inlet	7.3	244	151	370		36	1.4
		outlet	7.7	84	41	150		28	1.1
	Real Time Reading at Outlet		7.1	45.56	ND	ND		19.8	
	40 MGD	Inlet	7.3	244	151	370		36	1.4
		Outlet	7.6	17	13	50		19	0.7
	Real Time Reading at Outlet		7.72	14.25	11.29	84.35		ND	
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.2	192	195	344	4.8	28	6.3
		outlet	7.5	75	58	182	2.8	19	3
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.1	256	280	464	-	39	8.6
		outlet	7.6	79	66	234	-	27	4.6
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Narela	10 MGD Phase-III	Inlet	7.3	218	235	336	7.4	38	4
		outlet	7.6	26	18	72	1.5	13	1
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Rohini	15 MGD	Inlet	7.2	436	233	688	-	52	9.5
		Outlet	7.6	27	16	86	-	17	4
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Keshopur	12 MGD (PH-I)	Inlet	7.3	200	157	-	-	29	3.1
		Outlet	7.6	12	5	-	-	2	3.2
	Real time reading at OUTLET(online)								
	20 MGD (PH-II)	Inlet	7.3	412	213	-	-	28	3
		Outlet	7.5	196	141	-	-	26	2.9
	Real Time Reading at Outlet								
	40 MGD (PH-III)	Inlet	7.3	412	213	-	-	28	3
		Outlet	7.6	56	83	-	-	25	2.8
	Real Time Reading at Outlet								

Nilothi	40 MGD	Inlet	7.3	266	144	-	6.4	28	3
	(PH-I)	Outlet	7.6	62	44	-	0.7	20	2.2
	Real Time Reading at Outlet								
	20 MGD	Inlet	7.4	312	186	-	9	32	3.4
	(PH-II)	Outlet	7.6	8	5	-	-	6	1.8
	Real Time Reading at Outlet								
Pappankalan	(20 MGD)	Inlet	7.4	508	240	-	-	30	3.4
	PH-I	Outlet	7.8	38	28	-	-	26	3
	Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.5	354	218	-	-	28	3
	PH-II	Outlet	7.8	5	4	-	-	1	1.4
	Real Time Reading at Outlet								
Najafgarh	(05 MGD)	Inlet	7.5	374	220	-	-	36	3.8
		Outlet	7.7	103	64	-	-	30	3.2
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	7.5	204	125	310	5	45	2.3
		outlet	7.6	23	13	50	1	35	1.1
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.5	180	117	290	4	43	2.2
		outlet	7.7	30	15	60	1	33	1
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.5	180	117	290	4	43	2.2
		outlet	7.7	28	12	50	1	35	1.2
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.5	180	117	290	4	43	2.2
		outlet	7.6	14	6	30	NIL	30	0.6
	Real Time Reading at Outlet								
	New 30 MGD	Inlet	7.3	127	112	260	4	45	1.5
		Outlet	7.6	6	4	20	1	5	0.5
	Real Time Reading at Outlet								
Molarbund	0.66 MGD	Inlet	7.2	284	132	320	4	43	2
		outlet	7.4	14	7	30	1	20	0.9
	Real Time Reading at Outlet								
Mehrauli	5 MGD	Inlet	7.2	232	132	320	4	40	1.6
		outlet	7.6	18	11	40	1	32	0.9
	Real Time Reading at Outlet								
Vasant Kunj	2.2 MGD	Inlet	7.2	200	118	290	3	35	1.9
		outlet	7.6	29	13	50	1	30	1.1
	Real Time Reading at Outlet								
	3 MGD	Inlet	7.3	182	117	290	3	37	1.3
		outlet	7.7	15	7	30	NIL	25	0.6
	Real Time Reading at Outlet								
Ghitorni	5 MGD	Inlet	7.3	306	135	330	4	41	1.8
		outlet	7.6	26	12	50	1	34	0.6
	Real Time Reading at Outlet								

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Name of the Plant	Capacity (in MGD)	21.09.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	24	16	-
	10 MGD Phase-II	40	24	-
	25 MGD Phase-III	46	29	-
Rithala	40 MGD	84	41	150
	40 MGD	17	13	50
Corronation pillar	20 MGD Phase-I &II	75	58	182
	10 MGD Phase-III	79	66	234
Narela	10 MGD Phase-III	26	18	72
Rohini	15 MGD	27	16	86
Keshopur	12 MGD	12	5	-
	20 MGD	196	141	-
	40 MGD	56	83	-
Nilothi	40 MGD	62	44	-
	20 MGD	8	5	-
Pappankalan	(20 MGD)	38	28	-
	(20 MGD)	5	4	-
Najafgarh	05 MGD	103	64	-
Okhla	12 MGD	23	13	50
	45 MGD	30	15	60
	37 MGD	28	12	50
	16 MGD	14	6	30
	New 30 MGD	6	4	20
Molarbund	0.66 MGD	14	7	30
Mehrauli	5 MGD	18	11	40
Vasant Kunj	2.2 MGD	29	13	50
	3 MGD	15	7	30
Ghitorni	5 MGD	26	12	50

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

Parameters of STPs of Delhi as on

22.09.2020

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	6.9	212	164			40	5.5
		outlet	7.5	27	17			20	2.5
		Real Time Reading at Outlet	7.2	27	15	55		10	
	10 MGD Phase-II	Inlet	7.2	188	108			35	5.5
		outlet	7.5	20	14			15	3.0
		Real Time Reading at Outlet							
	25 MGD Phase-III	Inlet	7.3	548	248			50	4.0
		outlet	7.6	42	23			20	2.5
		Real Time Reading at Outlet	7.2	30	25	86		5	
Rithala	40 MGD	Inlet	7.1	268	158	430		32	1.2
		outlet	7.6	79	39	150		22	0.9
		Real Time Reading at Outlet	ND	ND	ND	ND		ND	
	40 MGD	Inlet	7.1	268	158	430		32	1.2
		Outlet	7.7	18	14	70		14	0.5
		Real Time Reading at Outlet	7.7	14.93	10.14	79.05		ND	
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.1	148	168	314	-	21	6
		outlet	7.4	58	53	154	-	16	4.2
		Real Time Reading at Outlet	-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.2	234	275	428	8.2	29	9.2
		outlet	7.5	62	63	216	4	23	5.4
		Real Time Reading at Outlet	-	-	-	-	-	-	-
Rohini	15 MGD	Inlet	7.2	488	273	-	-	55	7.5
		Outlet	7.7	29	18	-	-	18	5
		Real Time Reading at Outlet	-	-	-	-	-	-	-
Nilothe	40 MGD (PH-I)	Inlet	7.1	388	179	510	-	38	4
		Outlet	7.4	72	45	144	-	30	3.2
		Real Time Reading at Outlet	7.36	41.4	27.99	161.91		4.23	
	20 MGD (PH-II)	Inlet	7.2	294	186	-	-	35	3
		Outlet	7.4	7	4	-	-	5	1.5
		Real Time Reading at Outlet	7.53	19.25	3.12	12.87		1.65	
Pappankalan	(20 MGD) PH-I	Inlet	7.4	341	218	580	11.8	30	3.2
		Outlet	7.9	55	27	92	0.6	26	2.8
		Real Time Reading at Outlet							
	(20 MGD) PH-II	Inlet	7.4	322	216	560	11.2	30	3.4
		Outlet	7.8	3	3	20	-	1.2	1.6
		Real Time Reading at Outlet							

Najafgarh	(05 MGD)	Inlet	7.4	326	202	560	10.8	34	3.6
		Outlet	7.8	34	21	84	-	28	3
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	7.2	216	122	300	5	43	2
		outlet	7.5	20	8	30	2	32	1
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.3	184	118	290	6	40	1.8
		outlet	7.6	28	12	50	1	30	0.7
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.3	184	118	290	6	40	1.8
		outlet	7.7	30	15	60	2	34	1
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.3	184	118	290	6	40	1.8
		outlet	7.7	15	7	30	1	28	0.6
	Real Time Reading at Outlet								
	New 30 MGD	Inlet	7.4	192	117	290	4	40	1.6
		Outlet	7.7	5	5	20	NIL	5	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)	22.09.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	27	17	-
	10 MGD Phase-II	20	14	-
	25 MGD Phase-III	42	23	-
Rithala	40 MGD	79	39	150
	40 MGD	18	14	70
Corronation pillar	20 MGD Phase-I &II	58	53	154
	10 MGD Phase-III	62	63	216
Rohini	15 MGD	29	18	-
Nilothe	40 MGD	72	45	144
	20 MGD	7	4	-
Pappankalan	(20 MGD)	55	27	92
	(20 MGD)	3	3	20
Najafgarh	05 MGD	34	21	84
Okhla	12 MGD	20	8	30
	45 MGD	28	12	50
	37 MGD	30	15	60
	16 MGD	15	7	30
	New 30 MGD	5	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

23.09.2020

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	248	189	440		35	6.0
		outlet	7.6	29	17	64		20	3.5
	Real Time Reading at Outlet		7.3	28	15	56		5	
	10 MGD Phase-II	Inlet	7.1	316	209	560		30	6.5
		outlet	7.5	35	24	100		15	3.0
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.4	764	344	960		40	5.0
		outlet	7.7	42	28	120		20	2.0
Real Time Reading at Outlet		7.2	31	25	87		5		
Rithala	40 MGD	Inlet	7.2	240	161	340		38	2.1
		outlet	7.8	76	37	140		26	1.4
	Real Time Reading at Outlet		6.94	34.15	21.09	103.6		ND	
	40 MGD	Inlet	2.1	268	158	430		32	1.2
		Outlet	7.6	16	12	50		16	0.8
Real Time Reading at Outlet		7.69	15.76	10.53	51.87		ND		
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.2	172	185	356	5.2	25	7.1
		outlet	7.5	64	60	176	3	20	3.7
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.3	304	283	478	-	35	8
		outlet	7.6	57	65	212	-	26	4.2
Real Time Reading at Outlet		-	-	-	-	-	-	-	
Narela	10 MGD Phase-III	Inlet	7.2	242	213	384	5.9	42	5.2
		outlet	7.7	21	14	62	0.5	17	0.9
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Rohini	15 MGD	Inlet	7.1	280	-	528	-	42	6
		Outlet	7.6	26	-	90	-	17	4.5
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Keshopur	12 MGD	Inlet	7.4	164	129	384	7.2	28	3.1
	(PH-I)	Outlet	7.7	12	7	22	-	1	3.2
	Real time reading at OUTLET(online)		7.08	34.1	1.67	21.74		6.39	
	20 MGD	Inlet	7.3	284	146	480	9.2	30	3.3
	(PH-II)	Outlet	7.5	162	142	420	6.4	29	2.8
	Real Time Reading at Outlet		7.54	31.41	80.58	252.6		2.2	
	40 MGD	Inlet	7.3	284	146	480	9.2	30	3.3
	(PH-III)	Outlet	7.5	64	85	220	2.4	27	2.7
Real Time Reading at Outlet		8.05	30.18	79.54	30251		14.03		

Nilothi	40 MGD	Inlet	7.3	364	172	-	7.4	32	3.2
	(PH-I)	Outlet	7.6	76	38	-	1.4	22	2.5
	Real Time Reading at Outlet		7.37	53.17	38.6	188.92		4.16	
	20 MGD	Inlet	7.4	308	180	540	8.3	35	3.5
	(PH-II)	Outlet	7.6	6	5	20	-	5	1.5
	Real Time Reading at Outlet		7.47	31.56	6.05	27.67		1.75	
Pappankalan	(20 MGD)	Inlet	7.5	351	215		-	35	3.2
	PH-I	Outlet	7.8	54	38	-	-	20	2.4
	Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.3	360	230	-	-	33	3.4
	PH-II	Outlet	7.8	4	3	-	-	2	1.8
	Real Time Reading at Outlet								
Najafgarh	(05 MGD)	Inlet	7.5	391	231	-	-	34	3.6
		Outlet	7.8	77	42	-	-	22	2.6
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	7.3	196	125	310	6	39	1.5
		outlet	7.6	22	10	40	1	34	1
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.4	190	122	300	6	41	1.7
		outlet	7.6	30	14	60	2	33	0.9
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.4	190	122	300	6	41	1.7
		outlet	7.6	32	16	60	1	32	0.7
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.4	190	122	300	6	41	1.7
		outlet	7.6	13	8	30	NIL	30	NIL
	Real Time Reading at Outlet								
	New 30 MGD	Inlet	7.2	194	123	300	5	40	1.8
		Outlet	7.6	7	4	20	NIL	3	NIL
	Real Time Reading at Outlet								
Mehrauli	5 MGD	Inlet	7.2	238	128	320	4	38	2.3
		outlet	7.6	24	13	50	1	32	0.9
	Real Time Reading at Outlet								
Vasant Kunj	2.2 MGD	Inlet	7.4	212	132	320	5	39	1.9
		outlet	7.8	31	12	50	NIL	30	1
	Real Time Reading at Outlet								
	3 MGD	Inlet	7.3	198	125	310	5	40	1.5
		outlet	7.7	20	10	40	NIL	28	0.9
	Real Time Reading at Outlet								
Kapashera	5 MGD	Inlet	7.4	306	140	350	6	40	1.6
		outlet	7.7	7	5	20	NIL	4	0.5
	Real Time Reading at Outlet								

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

Name of the Plant	Capacity (in MGD)	23.09.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	29	17	64
	10 MGD Phase-II	35	24	100
	25 MGD Phase-III	42	28	120
Rithala	40 MGD	76	37	140
	40 MGD	16	12	50
Corronation pillar	20 MGD Phase-I &II	64	60	176
	10 MGD Phase-III	57	65	212
Narela	10 MGD Phase-III	21	14	62
Rohini	15 MGD	26	-	90
Keshopur	12 MGD	12	7	22
	20 MGD	162	142	420
	40 MGD	64	85	220
Nilothi	40 MGD	76	38	-
	20 MGD	6	5	20
Pappankalan	(20 MGD)	54	38	-
	(20 MGD)	4	3	-
Najafgarh	05 MGD	77	42	-
Okhla	12 MGD	22	10	40
	45 MGD	30	14	60
	37 MGD	32	16	60
	16 MGD	13	8	30
	New 30 MGD	7	4	20
Mehrauli	5 MGD	24	13	50
Vasant Kunj	2.2 MGD	31	12	50
	3 MGD	20	10	40
Kapashera	5 MGD	7	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

24.09.2020

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	7.4	316	223			40	5.5
		outlet	7.7	26	17			20	2.5
	Real Time Reading at Outlet		7.3	24	15	56		5	
	10 MGD Phase-II	Inlet	7.4	296	218			35	4.5
		outlet	7.5	32	22			10	1.0
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.3	424	307			45	4.0
		outlet	7.5	38	22			25	1.0
Real Time Reading at Outlet		7.2	30	25	87		5		
Rithala	40 MGD	Inlet	7.2	256	148	360		41	2.1
		outlet	7.7	73	36	160		30	1.6
	Real Time Reading at Outlet		6.88	45.65	ND	ND	30.71	ND	
	40 MGD	Inlet	7.2	256	148	360		41	2.1
		Outlet	7.5	17	13	60		22	1.1
Real Time Reading at Outlet		7.68	15.83	10.58	82.48		ND		
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.1	196	183	288	-	34	6.6
		outlet	7.4	55	50	134	-	26	3
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.2	226	268	446	7	40	7.3
		outlet	7.5	53	52	176	1.5	31	2.8
Real Time Reading at Outlet		-	-	-	-	-	-	-	
Rohini	15 MGD	Inlet	7.1	468	283			52	18
		Outlet	7.6	28	17			10	6
	Real Time Reading at Outlet								
Keshopur	12 MGD	Inlet	7.4	252	142	-	-	29	3.2
	(PH-I)	Outlet	7.7	11	9	-	-	1	3.3
	Real time reading at OUTLET(online)		7.11	9.55	1.47	22.31		6.24	
	20 MGD	Inlet	7.3	312	156	-	-	32	3.4
	(PH-II)	Outlet	7.5	162	135	-	-	30	2.9
	Real Time Reading at Outlet		7.54	122.3	86.92	259.06		2.2	
	40 MGD	Inlet	7.3	312	156	-	-	32	3.4
	(PH-III)	Outlet	7.5	82	86	-	-	28	2.8
	Real Time Reading at Outlet		8.14	11.2	78.8	292.8		14.73	
Nilothi	40 MGD	Inlet	7.2	468	188	-	-	34	2.8
	(PH-I)	Outlet	7.6	64	44	-	-	20	2
	Real Time Reading at Outlet		7.37	70.62	32.43	182.46		4.14	

	20 MGD	Inlet	7.2	240	179	-	-	30	3
	(PH-II)	Outlet	7.4	6	3	-	-	8	2
	Real Time Reading at Outlet		7.45	25.64	2.37	10.23		1.82	
Pappankalan	(20 MGD)	Inlet	7.4	365	216	-	-	32	3.4
	PH-I	Outlet	7.9	55	27	-	-	24	2.6
	Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.3	349	223	-	-	34	3.6
	PH-II	Outlet	7.7	6	3	-	-	2	2.4
Najafgarh	Real Time Reading at Outlet								
	(05 MGD)	Inlet	7.5	414	256	-	-	32	3.4
		Outlet	7.8	28	18	-	-	20	2.2
Okhla	Real Time Reading at Outlet								
	12 MGD	Inlet	7.1	194	133	330	5	42	2.1
		outlet	7.5	24	22	50	1	34	0.9
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.3	204	137	340	4	40	2.3
		outlet	7.5	24	13	50	1	33	0.9
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.3	204	137	340	4	40	2.3
		outlet	7.6	36	17	70	2	30	0.7
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.3	204	137	340	4	40	2.3
		outlet	7.7	12	7	30	1	28	0.5
	Real Time Reading at Outlet								
Molarbund	New 30 MGD	Inlet	7.1	202	117	320	4	39	1.6
		Outlet	7.1	6	5	20	NIL	NIL	NIL
	Real Time Reading at Outlet								
Delhi Gate-I	0.66 MGD	Inlet	7.2	208	125	310	6	42	205
		outlet	7.4	20	10	40	1	30	1.3
	Real Time Reading at Outlet								
Delhi Gate-II	2.2 MGD	Inlet	7.3	222	133	330	4	39	1.9
		outlet	7.5	7	4	20	NIL	NIL	NIL
	Real Time Reading at Outlet								
Sen Nursing Home	15 MGD	Inlet	7.2	184	117	280	3	35	2.1
		outlet	7.3	7	4	20	NIL	NIL	NIL
	Real Time Reading at Outlet								
	2.2 MGD	Inlet	7.4	218	127	320	5	37	2.1
		outlet	7.6	9	7	30	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)	24.09.2020		
		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	32	22	-
	25 MGD Phase-III	38	22	-
Rithala	40 MGD	73	36	160
	40 MGD	17	13	60
Corronation pillar	20 MGD Phase-I &II	55	50	134
	10 MGD Phase-III	53	52	176
Rohini	15 MGD	28	17	-
Keshopur	12 MGD	11	9	-
	20 MGD	162	135	-
	40 MGD	82	86	-
Nilothi	40 MGD	64	44	-
	20 MGD	6	3	-
Pappankalan	(20 MGD)	55	27	-
	(20 MGD)	6	3	-
Najafgarh	05 MGD	28	18	-
Okhla	12 MGD	24	22	50
	45 MGD	24	13	50
	37 MGD	36	17	70
	16 MGD	12	7	30
	New 30 MGD	6	5	20
Molarbund	0.66 MGD	20	10	40
Delhi Gate-I	2.2 MGD	7	4	20
Delhi Gate-II	15 MGD	7	4	20
Sen Nursing Home	2.2 MGD	9	7	30