

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

28.08.2020

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	300	192			35	5.5
		outlet	7.4	32	19			15	2.5
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.1	348	201			30	5.0
		outlet	7.4	22	18			10	2.0
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.3	424	255			45	6.5
		outlet	7.5	39	26			25	2.0
	Real Time Reading at Outlet								
Rithala	40 MGD	Inlet	7.0	244	159	370		38	1.5
		outlet	7.7	83	41	160		18	0.8
	Real Time Reading at Outlet		ND	ND	ND	ND		ND	
	40 MGD	Inlet	7.0	244	159	370		38	1.5
		Outlet	7.5	17	12	50		18	0.8
	Real Time Reading at Outlet		7.48	16.63	11.19	88.4		ND	
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.2	136	148	292	5.3	35	7.8
		outlet	7.5	53	48	160	3.4	30	4.6
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.2	608	408	976	-	47	8
		outlet	7.5	70	78	272	-	35	4.9
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Narela	10 MGD Phase-III	Inlet	7.2	280	215	348	5.4	45	5
		outlet	7.5	19	15	66	1.1	10	1
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Rohini	15 MGD	Inlet	7.2	244	138	464	-	55	7.5
		Outlet	7.5	26	16	48	-	18	6
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Keshopur	12 MGD (PH-I)	Inlet	7.3	308	172	-	-	28	3.1
		Outlet	7.7	10	8	-	-	1	3.2
	Real time reading at OUTLET(online)								
	20 MGD (PH-II)	Inlet	7.3	332	169	-	-	29	3
		Outlet	7.5	102	90	-	-	26	2.9
	Real Time Reading at Outlet								
	40 MGD (PH-III)	Inlet	7.3	332	169	-	-	29	3
		Outlet	7.5	76	67	-	-	27	2.8
	Real Time Reading at Outlet								

Nilothi	40 MGD	Inlet	7.1	116	83	-	-	20	2.5
	(PH-I)	Outlet	7.3	58	22	-	-	10	2
	Real Time Reading at Outlet								
	20 MGD	Inlet	7.1	364	173	-	5.7	25	2.8
	(PH-II)	Outlet	7.4	6	2	-	-	4	1.2
	Real Time Reading at Outlet								
Pappankalan	(20 MGD)	Inlet	7.3	383	200	-	-	28	3
	PH-I	Outlet	7.7	32	20	-	-	18	2
	Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.5	240	142	-	-	28	3.2
	PH-II	Outlet	8	4	3	-	-	1.6	2
	Real Time Reading at Outlet								
Najafgarh	(05 MGD)	Inlet	7.4	328	190	-	-	26	3
		Outlet	7.9	34	16	-	-	12	1.6
	Real Time Reading at Outlet								

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

Name of the Plant	Capacity (in MGD)	28.08.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	32	19	-
	10 MGD Phase-II	22	18	-
	25 MGD Phase-III	39	26	-
Rithala	40 MGD	83	41	160
	40 MGD	17	12	50
Corronation pillar	20 MGD Phase-I &II	53	48	160
	10 MGD Phase-III	70	78	272
Narela	10 MGD Phase-III	19	15	66
Rohini	15 MGD	26	16	48
Keshopur	12 MGD	10	8	-
	20 MGD	102	90	-
	40 MGD	76	67	-
Nilothi	40 MGD	58	22	-
	20 MGD	6	2	-
Pappankalan	(20 MGD)	32	20	-
	(20 MGD)	4	3	-
Najafgarh	05 MGD	34	16	-

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WATER WORKS WAZIRABAD:DELHI-110054

Parameters of STPs of Delhi as on

29.08.2020

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	336	172			30	4.5
		outlet	7.5	18	17			10	1.5
		Real Time Reading at Outlet	7.0	36	9	42		10	
	10 MGD Phase-II	Inlet	7.0	268	135			25	4.0
		outlet	7.4	19	18			10	1.0
		Real Time Reading at Outlet							
	25 MGD Phase-III	Inlet	7.1	776	291			40	3.5
		outlet	7.2	28	22			15	2.0
		Real Time Reading at Outlet	7.4	20	16	110		15	
Rithala	40 MGD	Inlet	7.0	260	148	380		36	1.3
		outlet	7.5	68	37	160		21	1.1
		Real Time Reading at Outlet	ND	ND	ND	ND		ND	
	40 MGD	Inlet	7.0	260	148	380		36	1.3
		Outlet	7.6	16	11	50		18	0.6
		Real Time Reading at Outlet	7.39	17.13	11.96	95.45		ND	
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.2	208	183	318	-	29	5.8
		outlet	7.4	57	52	148	-	22	2
		Real Time Reading at Outlet	-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.1	510	343	678	7.5	39	9.9
		outlet	7.3	61	70	186	3.9	30	5.3
		Real Time Reading at Outlet	-	-	-	-	-	-	-
Rohini	15 MGD	Inlet	7.1	520	218	-	-	40	6.5
		Outlet	7.6	28	17	-	-	15	3
		Real Time Reading at Outlet	-	-	-	-	-	-	-
Keshopur	12 MGD (PH-I)	Inlet	7.4	264	159	574	7.4	28	2.9
		Outlet	7.8	7	5	30	-	1	3
		Real time reading at OUTLET(online)							
	20 MGD (PH-II)	Inlet	7.5	224	160	593	9.8	31	3.1
		Outlet	7.6	94	88	288	2.4	27	2.8
		Real Time Reading at Outlet							
	40 MGD (PH-III)	Inlet	7.5	224	160	593	9.8	31	3.1
		Outlet	7.7	126	95	280	4.8	26	2.7
		Real Time Reading at Outlet							
Nilothi	40 MGD (PH-I)	Inlet	7.1	116	72	-	-	26	2.9
		Outlet	7.4	40	25	-	-	12	2.1
		Real Time Reading at Outlet							

	20 MGD	Inlet	7.2	196	119	-	-	28	2.8
	(PH-II)	Outlet	7.5	9	5	-	-	9	1.9
	Real Time Reading at Outlet								
Pappankalan	(20 MGD)	Inlet	7.3	216	150	-	-	26	3
	PH-I	Outlet	7.7	30	18	-	-	16	1.8
	Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.4	248	154	-	-	26	3.2
	PH-II	Outlet	7.8	4	3	-	-	1.4	2
	Real Time Reading at Outlet								
Najafgarh	(05 MGD)	Inlet	7.5	170	135	330	5	34	1.3
		Outlet	7.6	23	12	50	1	29	0.5
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	7.4	210	137	340	5	36	1.5
		outlet	7.4	28	13	50	NIL	28	0.4
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.4	210	137	340	5	36	1.5
		outlet	7.2	23	14	40	1	30	0.7
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.4	210	137	340	5	36	1.5
		outlet	7.3	8	5	20	NIL	25	0.4
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.1	232	135	330	4	38	1.3
		outlet	7.6	6	4	20	NIL	4	0.4
	Real Time Reading at Outlet								
CWG Village	1 MGD	Inlet	7.4	242	142	350	5	38	1.3
		outlet	7.6	19	8	30	1	32	0.9
	Real Time Reading at Outlet								
Mehrauli	5 MGD	Inlet	7.2	220	133	330	5	38	1.3
		outlet	7.7	24	11	40	1	30	0.9
	Real Time Reading at Outlet								
Vasant Kunj	2.2 MGD	Inlet	7.3	230	137	340	4	41	1.5
		outlet	7.6	16	7	30	NIL	28	0.5
	Real Time Reading at Outlet								
Kapashera	5 MGD	Inlet	7.2	252	152	380	5	40	1.4
		outlet	7.7	22	9	40	1	35	1
	Real Time Reading at Outlet								

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Name of the Plant	Capacity (in MGD)	29.08.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	18	17	-
	10 MGD Phase-II	19	18	-
	25 MGD Phase-III	28	22	-
Rithala	40 MGD	68	37	160
	40 MGD	16	11	50
Corronation pillar	20 MGD Phase-I &II	57	52	148
	10 MGD Phase-III	61	70	186
Rohini	15 MGD	28	17	-
Keshopur	12 MGD	7	5	30
	20 MGD	94	88	288
	40 MGD	126	95	280
Nilothi	40 MGD	40	25	-
	20 MGD	9	5	-
Pappankalan	(20 MGD)	30	18	-
	(20 MGD)	4	3	-
Najafgarh	05 MGD	23	12	50
Okhla	12 MGD	28	13	50
	45 MGD	23	14	40
	37 MGD	8	5	20
	16 MGD	6	4	20
CWG Village	1 MGD	19	8	30
Mehrauli	5 MGD	24	11	40
Vasant Kunj	2.2 MGD	16	7	30
Kapashera	5 MGD	22	9	40

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Parameters of STPs of Delhi as on

30.08.2020

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	280	145	488		45	3.5
		outlet	7.4	27	18	88		35	1.5
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.2	320	161	640		40	4.0
		outlet	7.2	26	17	79		25	2.0
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.4	488	324	878		40	4.0
		outlet	7.4	42	26	131		35	2.0
Real Time Reading at Outlet									
Rithala	40 MGD	Inlet	7.1	248	153	400		37	1.4
		outlet	7.7	76	39	170		22	1.2
	Real Time Reading at Outlet		ND	ND	ND	ND		ND	
	40 MGD	Inlet	7.1	248	153	400		37	1.4
		Outlet	7.6	18	14	70		18	0.7
Real Time Reading at Outlet		7.43	18.79	12.49	100.51		ND		
Corronation Pillar	20 MGD Phase-I &II	Inlet	7.1	144	153	266	5.2	34	6.4
		outlet	7.4	60	50	152	3	24	2.8
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.2	424	328	528	-	42	8.2
		outlet	7.5	64	75	188	-	32	4.6
Real Time Reading at Outlet		-	-	-	-	-	-	-	
Rohini	15 MGD	Inlet	7.2	244	145	336		55	5
		Outlet	7.6	25	15	51		10	3
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Keshopur	12 MGD	Inlet	7.4	404	166	-	-	27	3.1
	(PH-I)	Outlet	7.7	17	12	-	-	2	2.7
	Real time reading at OUTLET(online)								
	20 MGD	Inlet	7.3	376	180	-	-	29	3.4
	(PH-II)	Outlet	7.4	90	85	-	-	30	3.1
	Real Time Reading at Outlet								
	40 MGD	Inlet	7.3	376	180	-	-	29	3.4
	(PH-III)	Outlet	7.6	70	63	-	-	26	3
Real Time Reading at Outlet									
Nilothi	40 MGD	Inlet	7.3	180	108	-	-	25	2.5
	(PH-I)	Outlet	7.5	54	34	-	-	10	2
	Real Time Reading at Outlet								

Pappankalan	(20 MGD)	Inlet	7.4	352	183	-	-	28	2.8
	PH-I	Outlet	7.9	32	19	-	-	18	2.2
	Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.5	262	159	-	-	28	3
	PH-II	Outlet	7.9	3	3	-	-	0.4	0.9
	Real Time Reading at Outlet								
Najafgarh	(05 MGD)	Inlet	7.4	290	151	-	-	26	2.8
		Outlet	7.8	30	15	-	-	8	1
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	7.4	176	137	340	4	35	1.3
		outlet	7.7	22	11	40	1	28	0.9
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.4	206	137	340	4	38	1.4
		outlet	7.7	30	14	60	1	33	1
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.4	206	137	340	4	38	1.4
		outlet	7.6	26	15	50	1	32	0.9
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.4	206	137	340	4	38	1.4
		outlet	7.6	9	4	20	NIL	26	0.9
	Real Time Reading at Outlet								

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Name of the Plant	Capacity (in MGD)	30.08.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	27	18	88
	10 MGD Phase-II	26	17	79
	25 MGD Phase-III	42	26	131
Rithala	40 MGD	76	39	170
	40 MGD	18	14	70
Corronation pillar	20 MGD Phase-I &II	60	50	152
	10 MGD Phase-III	64	75	188
Rohini	15 MGD	25	15	51
Keshopur	12 MGD	17	12	-
	20 MGD	90	85	-
	40 MGD	70	63	-
Nilothi	40 MGD	54	34	-
Pappankalan	(20 MGD)	32	19	-
	(20 MGD)	3	3	-
Najafgarh	05 MGD	30	15	-
Okhla	12 MGD	22	11	40
	45 MGD	30	14	60
	37 MGD	26	15	50
	16 MGD	9	4	20

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Parameters of STPs of Delhi as on

31.08.2020

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	164	122			45	3.0
		outlet	7.4	23	14			20	1.0
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.1	212	150			35	4.0
		outlet	7.4	18	13			15	2.0
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.3	800	406			50	4.0
		outlet	7.5	46	28			25	2.0
Real Time Reading at Outlet			26	22	137				
Rithala	40 MGD	Inlet	7.1	256	155	370		32	1.1
		outlet	7.6	82	41	160		26	0.9
	Real Time Reading at Outlet		ND	ND	ND	ND		ND	
	40 MGD	Inlet	7.1	256	155	370		32	1.1
		Outlet	7.5	17	12	50		17	0.6
Real Time Reading at Outlet		7.38	19.56	12.92	104.4		ND		
Corronation Pillar	20 MGD Phase-I & II	Inlet	7	158	146	336	-	24	6.2
		outlet	7.3	65	54	156	-	18	2.3
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.1	312	305	492	6.3	28	5.8
		outlet	7.4	56	49	194	1.9	24	2
Real Time Reading at Outlet		-	-	-	-	-	-	-	
Narela	10 MGD Phase-III	Inlet	7.2	192	188	332	4.2	41	4.8
		outlet	7.5	22	13	78	0.8	14	0.9
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Rohini	15 MGD	Inlet	7.1	260	153	-	-	50	7.5
		Outlet	7.6	28	17	-	-	16	4
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Keshopur	12 MGD	Inlet	7.3	216	140	-	-	29	3
	(PH-I)	Outlet	7.8	7	5	-	-	1	3.1
	Real time reading at OUTLET(online)								
	20 MGD	Inlet	7.4	388	191	-	-	29	3.1
	(PH-II)	Outlet	7.6	104	90	-	-	27	2.8
	Real Time Reading at Outlet								
	40 MGD	Inlet	7.4	388	191	-	-	29	3.1
	(PH-III)	Outlet	7.7	76	67	-	-	26	2.9
Real Time Reading at Outlet									

Nilothi	40 MGD	Inlet	7.5	128	89	-	4.2	24	2.8
	(PH-I)	Outlet	7.8	44	24	-	1.2	9	1.9
	Real Time Reading at Outlet								
	20 MGD	Inlet	7.5	224	119	-	6.8	27	2.9
	(PH-II)	Outlet	7.4	10	6	-	-	7	1.6
	Real Time Reading at Outlet								
Pappankalan	(20 MGD)	Inlet	7.3	223	148	-	-	28	3
	PH-I	Outlet	7.8	30	16	-	-	20	2.4
	Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.5	239	158	-	-	3	3.2
	PH-II	Outlet	8	3	3	-	-	0.2	0.8
	Real Time Reading at Outlet								
Najafgarh	(05 MGD)	Inlet	7.4	302	160	-	-	26	2.8
		Outlet	7.9	26	14	-	-	10	1.4
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	7.6	210	110	250	5	42	2.1
		outlet	7.6	20	8	30	NIL	30	0.9
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.4	184	98	230	4	40	2
		outlet	7.3	24	11	40	1	30	0.6
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.4	184	98	230	4	40	2
		outlet	7.3	28	15	60	1	33	0.8
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.4	184	98	230	4	40	2
		outlet	7.2	8	4	20	1	20	0.7
	Real Time Reading at Outlet								
	New 30 MGD	Inlet	7.3	240	125	310	2	39	1.3
		Outlet	7.2	6	4	20	NIL	5	0.4
	Real Time Reading at Outlet								
Delhi Gate-I	2.2 MGD	Inlet	7.3	192	116	290	5	36	1.4
		outlet	7.6	8	4	20	NIL	0.4	NIL
	Real Time Reading at Outlet								
Delhi Gate-II	15 MGD	Inlet	7.3	172	112	280	5	34	1.4
		outlet	7.6	9	5	20	NIL	0.5	NIL
	Real Time Reading at Outlet								
Sen Nursing Home	2.2 MGD	Inlet	7.2	160	114	280	5	35	1.4
		outlet	7.6	6	5	20	NIL	0.5	NIL
	Real Time Reading at Outlet								

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Name of the Plant	Capacity (in MGD)	31.08.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	23	14	-
	10 MGD Phase-II	18	13	-
	25 MGD Phase-III	46	28	-
Rithala	40 MGD	82	41	160
	40 MGD	17	12	50
Corronation pillar	20 MGD Phase-I &II	65	54	156
	10 MGD Phase-III	56	49	194
Narela	10 MGD Phase-III	22	13	78
Rohini	15 MGD	28	17	-
Keshopur	12 MGD	7	5	-
	20 MGD	104	90	-
	40 MGD	76	67	-
Nilothi	40 MGD	44	24	-
	20 MGD	10	6	-
Pappankalan	(20 MGD)	30	16	-
	(20 MGD)	3	3	-
Najafgarh	05 MGD	26	14	-
Okhla	12 MGD	20	8	30
	45 MGD	24	11	40
	37 MGD	28	15	60
	16 MGD	8	4	20
	New 30 MGD	6	4	20
Delhi Gate-I	2.2 MGD	8	4	20
Delhi Gate-II	15 MGD	9	5	20
Sen Nursing Home	2.2 MGD	6	5	20