

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

01.09.2020

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	364	208			35	4.5
		outlet	7.5	26	19			15	1.5
		Real Time Reading at Outlet	7.0	24	9			15	
	10 MGD Phase-II	Inlet	7.0	336	189			30	5.0
		outlet	7.5	45	25			10	1.5
		Real Time Reading at Outlet							
	25 MGD Phase-III	Inlet	7.2	748	289			45	5.0
		outlet	7.5	45	28			25	2.0
		Real Time Reading at Outlet							
Rithala	40 MGD	Inlet	7.2	272	159	410		34	1.3
		outlet	7.7	88	44	180		25	1.1
		Real Time Reading at Outlet	ND	ND	ND	ND		ND	
	40 MGD	Inlet	7.2	272	159	410		34	1.3
		Outlet	7.6	18	13	70		14	0.8
		Real Time Reading at Outlet	7.34	19.43	13.04	105.64		ND	
Corronation Pillar	20 MGD Phase-I & II	Inlet	7	174	178	344	4.3	28	5
		outlet	7.3	52	58	144	1	22	1.9
		Real Time Reading at Outlet	-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7	398	313	576	-	37	6.3
		outlet	7.4	66	68	248	-	27	3.4
		Real Time Reading at Outlet	-	-	-	-	-	-	-
Rohini	15 MGD	Inlet	7.2	376	183	406	-	48	9
		Outlet	7.7	25	15	48	-	18	4
		Real Time Reading at Outlet	-	-	-	-	-	-	-
Keshopur	12 MGD (PH-I)	Inlet	7.3	248	169	-	-	29	2.8
		Outlet	7.8	8	5	-	-	1	2.7
		Real time reading at OUTLET(online)							
	20 MGD (PH-II)	Inlet	7.4	372	180	-	-	30	3.2
		Outlet	7.7	98	103	-	-	28	2.7
		Real Time Reading at Outlet							
	40 MGD (PH-III)	Inlet	7.4	372	180	-	-	30	3.2
		Outlet	7.6	82	79	-	-	25	2.8
		Real Time Reading at Outlet							
Nilothi	40 MGD (PH-I)	Inlet	7.4	144	94	208	-	26	2.7
		Outlet	7.7	40	13	72	-	13	2.2
		Real Time Reading at Outlet							

	20 MGD	Inlet	7.5	192	152	420	-	28	2.9
	(PH-II)	Outlet	7.4	6	5	28	-	9	1.8
	Real Time Reading at Outlet								
Pappankalan	(20 MGD)	Inlet	7.4	394	204	610	-	32	3.2
	PH-I	Outlet	7.7	33	18	120	-	22	2.4
	Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.5	429	220	640	-	36	3.4
	PH-II	Outlet	7.8	4	2	22	-	1.4	1.6
Najafgarh	Real Time Reading at Outlet								
	(05 MGD)	Inlet	7.4	664	240	-	-	36	3.2
		Outlet	7.6	76	44	-	-	16	1.6
Okhla	Real Time Reading at Outlet								
	12 MGD	Inlet	7.6	200	130	320	4	42	2.2
		outlet	7.7	25	13	50	1	38	0.8
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.4	192	120	300	4	40	1.8
		outlet	7.3	27	16	60	NIL	36	0.7
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.4	192	120	300	4	40	1.8
		outlet	7.3	18	10	40	1	34	0.5
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.4	192	120	300	4	40	1.8
		outlet	7.2	13	8	30	NIL	20	0.6
	Real Time Reading at Outlet								
Mehrauli	New 30 MGD	Inlet	7.2	230	122	300	5	39	1.9
		Outlet	7.7	8	5	20	NIL	3	0.5
	Real Time Reading at Outlet								
Vasant Kunj	5 MGD	Inlet	7.3	248	128	260	4	35	1.3
		outlet	7.6	25	13	50	1	5	0.9
	Real Time Reading at Outlet								
	2.2 MGD	Inlet	7.4	224	140	300	4	36	1.2
		outlet	7.7	21	7	30	1	32	0.9
Kapashera	Real Time Reading at Outlet								
	3 MGD	Inlet	7.4	232	143	310	4	35	1.2
		outlet	7.7	17	6	30	1	30	0.7
Kapashera	Real Time Reading at Outlet								
	5 MGD	Inlet	7.3	284	147	300	4	38	1.4
		outlet	7.6	7	4	20	1	5	0.7
Kapashera	Real Time Reading at Outlet								
	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)	01.09.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	26	19	-
	10 MGD Phase-II	45	25	-
	25 MGD Phase-III	45	28	-
Rithala	40 MGD	88	44	180
	40 MGD	18	13	70
Corronation pillar	20 MGD Phase-I &II	52	58	144
	10 MGD Phase-III	66	68	248
Rohini	15 MGD	25	15	48
Keshopur	12 MGD	8	5	-
	20 MGD	98	103	-
	40 MGD	82	79	-
Nilothi	40 MGD	40	13	72
	20 MGD	6	5	28
Pappankalan	(20 MGD)	33	18	120
	(20 MGD)	4	2	22
Najafgarh	05 MGD	76	44	-
Okhla	12 MGD	25	13	50
	45 MGD	27	16	60
	37 MGD	18	10	40
	16 MGD	13	8	30
	New 30 MGD	8	5	20
Mehrauli	5 MGD	25	13	50
Vasant Kunj	2.2 MGD	21	7	30
	3 MGD	17	6	30
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							02.09.20		
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	212	167	464	13.6	35	5.5
		outlet	7.4	27	18	64	7.2	10	2.0
	Real Time Reading at Outlet		7.6	28	18	86		10	
	10 MGD Phase-II	Inlet	7.1	248	138	488	11.6	30	5.0
		outlet	7.4	29	19	72	5.2	10	2.0
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.2	316	183	632	18.8	40	6.0
		outlet	7.4	50	29	120	8.4	20	2.5
Real Time Reading at Outlet									
Rithala	40 MGD	Inlet	7.2	260	161	380		31	1.0
		outlet	7.7	78	39	160		24	0.8
	Real Time Reading at Outlet		ND	ND	ND	ND		ND	
	40 MGD	Inlet	7.2	260	161	380		31	1.0
		Outlet	7.6	17	12	60		16	0.6
Real Time Reading at Outlet		7.38	20.75	13.32	108.46		ND		
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.1	150	165	304	-	26	4.2
		outlet	7.4	69	63	164	-	18	1.2
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7	402	318	550	5.6	40	7
		outlet	7.3	82	70	232	2.1	38	3
Real Time Reading at Outlet		-	-	-	-	-	-	-	
Narela	10 MGD Phase-III	Inlet	7	248	193	418	2.8	29	3.2
		outlet	7.4	24	15	88	1	11	0.6
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Rohini	15 MGD	Inlet	7.2	300	163	-	-	58	7.5
		Outlet	7.6	27	16	-	-	17	5.5
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Keshopur	12 MGD	Inlet	7.3	248	202	-	7.2	28	2.9
	(PH-I)	Outlet	7.7	6	5	-	-	1	3
	Real time reading at OUTLET(online)		7.2	9.81	6.19	54.01		6.88	
	20 MGD	Inlet	7.3	360	187	-	9.6	30	3.2
	(PH-II)	Outlet	7.5	116	102	-	2.8	30	2.9
	Real Time Reading at Outlet		7.24	192.49	90.43	272.25		24.14	
	40 MGD	Inlet	7.3	360	187	-	9.6	30	3.2
	(PH-III)	Outlet	7.6	74	71	-	2.4	27	2.8
Real Time Reading at Outlet									

Nilothi	40 MGD	Inlet	7.2	126	126	-	-	22	2.6
	(PH-I)	Outlet	7.5	28	28	-	-	12	2
	Real Time Reading at Outlet								
	20 MGD	Inlet	7.3	224	161	-	-	30	3
	(PH-II)	Outlet	7.6	9	5	-	-	10	1.5
	Real Time Reading at Outlet		7.63	6.59	6.98	23.15		3.96	
Pappankalan	(20 MGD)	Inlet	7.4	380	203	-	-	32	3
	PH-I	Outlet	7.8	38	22	-	-	20	2.4
	Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.4	410	214	-	-	34	3.2
	PH-II	Outlet	7.8	3	2	-	-	1.6	1.8
	Real Time Reading at Outlet								
Najafgarh	(05 MGD)	Inlet	7.4	570	221	-	-	34	3.2
		Outlet	7.7	78	30	-	-	14	1.4
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	7.3	204	125	300	3	40	1.5
		outlet	7.7	26	11	40	NIL	32	1.1
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.4	194	128	310	3	38	1.3
		outlet	7.6	32	14	50	1	33	0.7
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.4	194	128	310	3	38	1.3
		outlet	7.6	20	11	40	1	30	0.7
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.4	194	128	310	3	38	1.3
		outlet	7.7	14	5	20	NIL	25	0.5
	Real Time Reading at Outlet								
	New 30 MGD	Inlet	7.4	226	127	320	3	36	1.3
		Outlet	7.6	6	2	10	NIL	5	0.4
	Real Time Reading at Outlet								

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Name of the Plant	Capacity (in MGD)	02.09.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	27	18	64
	10 MGD Phase-II	29	19	72
	25 MGD Phase-III	50	29	120
Rithala	40 MGD	78	39	160
	40 MGD	17	12	60
Corronation pillar	20 MGD Phase-I &II	69	63	164
	10 MGD Phase-III	82	70	232
Narela	10 MGD Phase-III	24	15	88
Rohini	15 MGD	27	16	-
Keshopur	12 MGD	6	5	-
	20 MGD	116	102	-
	40 MGD	74	71	-
Nilothi	40 MGD	28	28	-
	20 MGD	9	5	-
Pappankalan	(20 MGD)	38	22	-
	(20 MGD)	3	2	-
Najafgarh	05 MGD	78	30	-
Okhla	12 MGD	26	11	40
	45 MGD	32	14	50
	37 MGD	20	11	40
	16 MGD	14	5	20
	New 30 MGD	6	2	10

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WATER WORKS WAZIRABAD:DELHI-110054

Parameters of STPs of Delhi as on							03.09.20		
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	228	168			45	5.0
		outlet	7.4	28	19			35	2.0
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	6.9	196	148			35	6.0
		outlet	7.4	26	17			25	2.5
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.3	960	536			45	4.0
		outlet	7.5	39	22			15	1.5
Real Time Reading at Outlet									
Rithala	40 MGD	Inlet	7.2	236	148	360	8	37	1.9
		outlet	7.7	82	41	170	4	27	1.3
	Real Time Reading at Outlet		ND	ND	ND	ND		ND	
	40 MGD	Inlet	7.2	236	148	360	8	37	1.9
		Outlet	7.8	18	14	70	2	18	0.7
Real Time Reading at Outlet		7.43	18.53	8.1	20.41		ND		
Corronation Pillar	20 MGD Phase-I &II	Inlet	6.9	162	168	272	6.2	29	7.3
		outlet	7.3	56	53	138	2.9	24	3.5
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	6.8	384	278	414	6.4	32	9.6
		outlet	7.3	71	65	216	3	26	4.7
Real Time Reading at Outlet		-	-	-	-	-	-	-	
Rohini	15 MGD	Inlet	7.2	220	145	410	-	52	7
		Outlet	7.5	27	16	64	-	17	3
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Keshopur	12 MGD (PH-I)	Inlet	7.3	256	167	507	-	30	3.1
		Outlet	7.7	8	6	32	-	1	3
	Real time reading at OUTLET(online)								
	20 MGD (PH-II)	Inlet	7.3	296	180	533	-	32	3.3
		Outlet	7.6	104	95	320	-	29	2.8
	Real Time Reading at Outlet								
	40 MGD (PH-III)	Inlet	7.3	296	180	533	-	32	3.3
		Outlet	7.5	76	75	280	-	28	2.7
Real Time Reading at Outlet									
Nilothi	40 MGD (PH-I)	Inlet	7.4	184	107	368	-	25	2.2
		Outlet	7.6	57	30	180	-	15	1.5
	Real Time Reading at Outlet								

	20 MGD	Inlet	7.3	290	167	520	-	28	2.8
	(PH-II)	Outlet	7.5	12	8	28	-	8	1.8
	Real Time Reading at Outlet								
Pappankalan	(20 MGD)	Inlet	7.3	492	232	-	-	34	3.2
	PH-I	Outlet	7.8	32	22	-	-	18	2.2
	Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.4	247	196	-	-	30	3
	PH-II	Outlet	7.7	4	3	-	-	1.8	1.8
	Real Time Reading at Outlet								
Najafgarh	(05 MGD)	Inlet	7.4	488	230	-	-	34	3.2
		Outlet	7.8	68	40	-	-	16	1.4
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	7.1	214	132	320	4	39	1.8
		outlet	7.3	30	15	60	1	30	0.9
	Real Time Reading at Outlet								
	45 MGD	Inlet	7	190	127	310	3	39	2
		outlet	7.2	33	16	60	1	31	0.9
	Real Time Reading at Outlet								
	37 MGD	Inlet	7	190	127	310	3	39	2
		outlet	7.3	23	13	50	1	31	0.8
	Real Time Reading at Outlet								
	16 MGD	Inlet	7	190	127	310	3	39	2
		outlet	7.4	11	6	30	NIL	23	0.8
	Real Time Reading at Outlet								
	New 30 MGD	Inlet	7.3	222	125	300	3	38	1.5
		Outlet	7.4	8	4	20	NIL	4	0.3
	Real Time Reading at Outlet								

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Name of the Plant	Capacity (in MGD)	03.09.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	28	19	-
	10 MGD Phase-II	26	17	-
	25 MGD Phase-III	39	22	-
Rithala	40 MGD	82	41	170
	40 MGD	18	14	70
Corronation pillar	20 MGD Phase-I &II	56	53	138
	10 MGD Phase-III	71	65	216
Rohini	15 MGD	27	16	64
Keshopur	12 MGD	8	6	32
	20 MGD	104	95	320
	40 MGD	76	75	280
Nilothi	40 MGD	57	30	180
	20 MGD	12	8	28
Pappankalan	(20 MGD)	32	22	-
	(20 MGD)	4	3	-
Najafgarh	05 MGD	68	40	-
Okhla	12 MGD	30	15	60
	45 MGD	33	16	60
	37 MGD	23	13	50
	16 MGD	11	6	30
	New 30 MGD	8	4	20

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WATER WORKS WAZIRABAD:DELHI-110054

Parameters of STPs of Delhi as on

04.09.20

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	372	285			40	6.0
		outlet	7.4	20	17			25	2.5
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.0	260	156			35	5.5
		outlet	7.3	23	19			20	2.0
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.3	836	360			50	6.0
		outlet	7.6	38	25			20	2.5
Real Time Reading at Outlet		7.4	19	9	51		10		
Rithala	40 MGD	Inlet	7.1	276	159	420		34	1.6
		outlet	7.6	78	38	150		23	1.1
	Real Time Reading at Outlet		ND	ND	ND	ND		ND	
	40 MGD	Inlet	7.1	276	159	420		34	1.6
		Outlet	7.5	17	12	60		14	0.6
Real Time Reading at Outlet		7.46	17.76	8.54	21.46		ND		
Corronation Pillar	20 MGD Phase-I & II	Inlet	7	138	153	254	-	31	6
		outlet	7.3	51	55	150	-	23	2.3
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7	246	283	466	4.8	44	8
		outlet	7.4	57	63	202	2	29	3.9
Real Time Reading at Outlet		-	-	-	-	-	-	-	
Narela	10 MGD Phase-III	Inlet	7	272	265	384	4.4	48	5.8
		outlet	7.7	22	14	64	1.1	10	0.7
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Rohini	15 MGD	Inlet	7.1	584	365	-	-	30	5
		Outlet	7.6	30	18	-	-	12	3.5
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Keshopur	12 MGD	Inlet	7.4	368	180	-	-	31	3
	(PH-I)	Outlet	7.7	14	7	-	-	2	2.8
	Real time reading at OUTLET(online)		7.22	8.01	4.03	39.7		5.51	
	20 MGD	Inlet	7.4	344	172	-	-	33	3.3
	(PH-II)	Outlet	7.5	108	98	-	-	27	2.9
	Real Time Reading at Outlet								
	40 MGD	Inlet	7.4	344	172	-	-	33	3.3
	(PH-III)	Outlet	7.5	84	80	-	-	29	2.8
Real Time Reading at Outlet									

Nilothi	40 MGD	Inlet	7.2	178	131	-	3.9	25	2.6
	(PH-I)	Outlet	7.4	46	29	-	1	12	2
	Real Time Reading at Outlet		6.66	260.35	54.01	238.81		10.83	
	20 MGD	Inlet	7	308	161	-	7.6	30	3
	(PH-II)	Outlet	7.3	8	4	-	-	5	1
	Real Time Reading at Outlet								
Pappankalan	(20 MGD)	Inlet	7.4	318	196	610	11.8	32	3.6
	PH-I	Outlet	7.8	35	24	96	0.3	18	2
	Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.3	257	180	560	11.2	32	3.4
	PH-II	Outlet	7.8	5	4	20	-	1.6	2
	Real Time Reading at Outlet								
Najafgarh	(05 MGD)	Inlet	7.4	217	172	540	9	30	3.2
		Outlet	7.8	68	35	110	-	12	1.4
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	7.2	238	120	310	5	39	2.1
		outlet	7.6	33	15	60	1	33	1.1
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.4	258	135	320	7	40	2.3
		outlet	7.5	32	15	60	2	30	1
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.4	258	135	320	7	40	2.3
		outlet	7.6	27	12	50	1	34	1.1
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.4	258	135	320	7	40	2.3
		outlet	7.6	6	5	20	1	25	0.7
	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)	04.09.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	20	17	-
	10 MGD Phase-II	23	19	-
	25 MGD Phase-III	38	25	-
Rithala	40 MGD	78	38	150
	40 MGD	17	12	60
Corronation pillar	20 MGD Phase-I &II	51	55	150
	10 MGD Phase-III	57	63	202
Narela	10 MGD Phase-III	22	14	64
Rohini	15 MGD	30	18	-
Keshopur	12 MGD	14	7	-
	20 MGD	108	98	-
	40 MGD	84	80	-
Nilothi	40 MGD	46	29	-
	20 MGD	8	4	-
Pappankalan	(20 MGD)	35	24	96
	(20 MGD)	5	4	20
Najafgarh	05 MGD	68	35	110
Okhla	12 MGD	33	15	60
	45 MGD	32	15	60
	37 MGD	27	12	50
	16 MGD	6	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							05.09.20		
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	324	154			45	4.5
		outlet	7.4	26	19			30	2.0
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.2	244	147			35	6.0
		outlet	7.5	20	15			15	2.5
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.3	568	213			45	5.5
		outlet	7.6	40	26			15	2.5
Real Time Reading at Outlet			22	10	58		10		
Rithala	40 MGD	Inlet	7.2	244	162	390		33	1.5
		outlet	7.8	83	42	170		24	1.3
	Real Time Reading at Outlet		ND	ND	ND	ND		ND	
	40 MGD	Inlet	7.2	244	162	390		33	1.5
		Outlet	7.7	20	15	70		16	0.7
Real Time Reading at Outlet		7.49	19.81	8.66	21.92		ND		
Corronation Pillar	20 MGD Phase-I &II	Inlet	7.1	142	148	268	7	35	7.3
		outlet	7.4	60	52	140	3.6	26	3.5
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.1	350	295	480	-	39	8.6
		outlet	7.5	69	60	228	-	31	5
Real Time Reading at Outlet		-	-	-	-	-	-	-	
Rohini	15 MGD	Inlet	7.1	240	143	487	-	48	7.5
		Outlet	7.5	26	15	48	-	17	4
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Keshopur	12 MGD (PH-I)	Inlet	7.4	348	143	560	-	28	3
		Outlet	7.7	15	8	36	-	2	2.9
	Real time reading at OUTLET(online)		7.16	7.96	4.19	40.55		5.85	
	20 MGD (PH-II)	Inlet	7.5	468	139	620	-	29	3.3
		Outlet	7.6	118	111	336	-	28	2.7
	Real Time Reading at Outlet								
	40 MGD (PH-III)	Inlet	7.5	468	139	620	-	29	3.3
		Outlet	7.6	104	90	300	-	26	3
Real Time Reading at Outlet									
Nilothi	40 MGD (PH-I)	Inlet	7.2	180	135	-	-	24	2.8
		Outlet	7.4	45	26	-	-	14	2
	Real Time Reading at Outlet		6.67	136.43	42.89	188.48		11.61	

	20 MGD	Inlet	7	260	166	-	-	30	3
	(PH-II)	Outlet	7.3	6	5	-	-	5	1.2
	Real Time Reading at Outlet		7.49	7.25	7.35	26.61		3.97	
Pappankalan	(20 MGD)	Inlet	7.3	320	202	-	-	32	3.4
	PH-I	Outlet	7.8	38	25	-	-	20	1.8
	Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.4	260	182	-	-	30	3.2
	PH-II	Outlet	7.8	4	3	-	-	1.6	2
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	7.3	234	132	330	4	39	1.9
		outlet	7.5	34	16	60	NIL	32	0.7
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.3	244	128	320	6	40	1.8
		outlet	7.6	34	17	70	1	33	0.9
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.3	244	128	320	6	40	1.8
		outlet	7.5	29	15	60	2	37	1.1
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.3	244	128	320	6	40	1.8
		outlet	7.7	7	5	20	NIL	28	0.6
	Real Time Reading at Outlet								
	New 30 MGD	Inlet	7.2	234	125	310	4	41	1.5
		Outlet	7.5	6	4	20	NIL	5	0.4
	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)	05.09.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	26	19	-
	10 MGD Phase-II	20	15	-
	25 MGD Phase-III	40	26	-
Rithala	40 MGD	83	42	170
	40 MGD	20	15	70
Corronation pillar	20 MGD Phase-I &II	60	52	140
	10 MGD Phase-III	69	60	228
Rohini	15 MGD	26	15	48
Keshopur	12 MGD	15	8	36
	20 MGD	118	111	336
	40 MGD	104	90	300
Nilothi	40 MGD	45	26	-
	20 MGD	6	5	-
Pappankalan	(20 MGD)	38	25	-
	(20 MGD)	4	3	-
Okhla	12 MGD	34	16	60
	45 MGD	34	17	70
	37 MGD	29	15	60
	16 MGD	7	5	20
	New 30 MGD	6	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

06.09.20

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	384	204		10.8	45	3.0
		outlet	7.4	23	16		3.6	25	1.0
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.2	252	169		9.6	30	4.0
		outlet	7.6	38	21		2.8	15	1.5
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.4	604	382		16.8	50	3.5
		outlet	7.6	35	22		7.6	30	1.5
Real Time Reading at Outlet		4.0	26	9	64		6		
Rithala	40 MGD	Inlet	7.1	256	154	390		31	1.1
		outlet	7.6	87	45	180		23	0.9
	Real Time Reading at Outlet		ND	ND	ND	ND		ND	
	40 MGD	Inlet	7.1	256	154	390		31	1.1
		Outlet	7.5	19	14	70		15	0.5
Real Time Reading at Outlet		7.39	17.71	7.43	19.27		ND		
Corronation Pillar	20 MGD Phase-I & II	Inlet	7	156	173	284	-	32	7.8
		outlet	7.4	58	63	156	-	24	3.8
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-III	Inlet	7.2	336	288	432	6.6	38	7.6
		outlet	7.4	72	63	172	2.2	30	4.6
Real Time Reading at Outlet		-	-	-	-	-	-	-	
Rohini	15 MGD	Inlet	7.3	296	160	-	-	30	5
		Outlet	7.6	29	17	-		10	3
	Real Time Reading at Outlet		-	-	-	-	-	-	-
Keshopur	12 MGD	Inlet	7.3	308	170	-	-	28	3.1
	(PH-I)	Outlet	7.7	16	7	-	-	2	2.9
	Real time reading at OUTLET(online)								
	20 MGD	Inlet	7.4	332	192	-	-	29	3
	(PH-II)	Outlet	7.6	102	93	-	-	27	2.8
	Real Time Reading at Outlet								
	40 MGD	Inlet	7.4	332	192	-	-	29	3
	(PH-III)	Outlet	7.6	76	57	-	-	27	2.8
Real Time Reading at Outlet									
Nilothi	40 MGD	Inlet	7.2	164	98	-	-	26	2.8
	(PH-I)	Outlet	7.4	42	22	-	-	14	2
	Real Time Reading at Outlet								

Pappankalan	(20 MGD)	Inlet	7.3	348	210	-	-	30	3
	PH-I	Outlet	7.8	39	26	-	-	18	1.8
	Real Time Reading at Outlet								
	(20 MGD)	Inlet	7.4	232	174	-	-	30	3.2
	PH-II	Outlet	7.8	4	3	-	-	1.6	1.4
	Real Time Reading at Outlet								
Najafgarh	(05 MGD)	Inlet	7.4	310	192	-	-	32	3.2
		Outlet	7.8	55	32	-	-	10	1.6
	Real Time Reading at Outlet								
Okhla	12 MGD	Inlet	7.5	230	128	320	5	42	2
		outlet	7.6	32	15	60	1	36	0.8
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.4	248	132	320	5	41	1.6
		outlet	7.7	35	17	70	2	32	0.9
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.4	248	132	320	5	41	1.6
		outlet	7.6	31	16	60	1	35	0
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.4	248	132	320	5	41	1.6
		outlet	7.7	7	5	20	NIL	28	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)	06.09.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	23	16	-
	10 MGD Phase-II	38	21	-
	25 MGD Phase-III	35	22	-
Rithala	40 MGD	87	45	180
	40 MGD	19	14	70
Corronation pillar	20 MGD Phase-I &II	58	63	156
	10 MGD Phase-III	72	63	172
Rohini	15 MGD	29	17	-
Keshopur	12 MGD	16	7	-
	20 MGD	102	93	-
	40 MGD	76	57	-
Nilothi	40 MGD	42	22	-
Pappankalan	(20 MGD)	39	26	-
	(20 MGD)	4	3	-
Najafgarh	05 MGD	55	32	-
Okhla	12 MGD	32	15	60
	45 MGD	35	17	70
	37 MGD	31	16	60
	16 MGD	7	5	20