

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							24.01.2020		
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	380	308	656		55	4.0
		outlet	7.5	42	26	120		35	3.0
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-II	Inlet	7.1	340	267	624		45	5.0
		outlet	7.4	31	22	96		30	2.5
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.1	368	288	640		50	4.5
		outlet	7.5	61	40	128		25	3.0
Real Time Reading at Outlet									
Rithala	40 MGD	Inlet	7.1	268	169	400	ND	35	1.6
		outlet	7.6	39	24	100	ND	19	1.4
	Real Time Reading at Outlet		ND	ND	ND	ND		ND	
	40 MGD	Inlet	7.1	268	169	400	ND	35	1.6
		Outlet	7.7	18	14	60	ND	14	1.1
Real Time Reading at Outlet		6.88	18.85	10.67	46		11.24		
Corronation pillar	20 MGD Phase-I &II	Inlet	6.9	248	215	336	46	13	7.6
		outlet	7.4	88	68	138	34	7.6	3
	Real Time Reading at Outlet		7.6	39.5	30.8	74.6	10.1		
	10 MGD Phase-III	Inlet	7	404	320	410	56	14.6	
		outlet	7.5	138	120	140	32	9.4	
Real Time Reading at Outlet									
Narela	10 MGD Phase-III	Inlet	7	252	225	306	36	8	8.4
		outlet	7.7	26	18	58	17	3.6	3.4
	Real Time Reading at Outlet		7.3	41.3	25.7	125.8	6.3		
Rohiini 15 MGD	15 MGD	Inlet	7.2	240	143	-	-	50	10
		Outlet	7.6	71	40	-	-	18	5
	Real Time Reading at Outlet								
KESHOPUR	12 MGD (PH-I)	Inlet	7.3	484	231	-	-	31	3.2
		Outlet	7.5	22	11	-	-	1	2.9
	Real time reading at OUTLET(online)		6.98	6.05	4.13	25.66	-	1.01	-
	20 MGD (PH-II)	Inlet	7.3	476	265	-	-	32	3.1
		Outlet	7.6	80	102	-	-	29	3
	Real time reading at OUTLET(online)		7.67	263.88	54.9	242.16	-	17.75	-
	40 MGD (PH-III)	Inlet	7.3	476	265	-	-	32	3.1
		Outlet	7.5	144	141	-	-	30	2.9
Real time reading at OUTLET(online)		7.25	145.06	52.88	215.31	-	28.99	-	
Nilothi	20 MGD (PH-II)	Inlet	7.1	298	157	560	-	30	2.5
		Outlet	7.3	8	7	24	-	6	1

		Real time reading OUTLET(online)	7.14	6.98	5.15	25.16	-	2.16	-
PAPPANKALAN	(20 MGD)	Inlet	7.3	528	246	-	-	42	5.6
	PH-I	Outlet	7.7	96	47	-	-	27	1.3
		Real time reading at OUTLET(online)	7.12	51.89	31.41	86.5	-	40.25	-
	(20 MGD)	Inlet	7.3	541	251	-	-	-	-
	PH-II	Outlet	7.5	10	6	-	-	-	-
		Real time reading at OUTLET(online)	6.54	7.35	7.58	47.69	-	0.4	-
NAJAFGARH	(05 MGD)	Inlet	7.3	295	217	-	-	40	5.2
		Outlet	7.6	71	29	-	-	12	1.8
		Real time reading at OUTLET(online)	7.27	0.3	8.91	10.54	-	18.52	-
Okhla	12 MGD	Inlet	7.3	222	209	424	4	41	2.3
		outlet	7.8	35	22	88	1	30	1
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.4	246	225	440	3	40	1.6
		outlet	7.4	36	23	88	1	30	1
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.4	246	225	440	3	41	1.7
		outlet	7.7	30	20	72	1	29	1
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.4	246	225	440	3	41	1.7
		outlet	7.7	37	23	80	NIL	30	0.8
	Real Time Reading at Outlet								
Kondli	25 MGD Phase-II	Inlet	7.3	432	234	448	-	37	6.4
		outlet	7.7	12	7	28	-	21	3.2
	Real Time Reading at Outlet								
	45 MGD Phase-IV	Inlet	7.3	284	187	296	-	39	6.1
		outlet	7.6	26	15	52	-	26	3.8
	Real Time Reading at Outlet								
Chilla	9 MGD	Inlet	7.1	296	182	312	-	38	6.8
		outlet	7.6	7	3.46	18	-	3	4.2
	Real Time Reading at Outlet								
CWG Village	1 MGD	Inlet	7.2	236	151	152	-	21	5.2
		outlet	7.7	1	0.48	1.8	-	0.18	1.6
	Real Time Reading at Outlet								

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Name of the Plant	Capacity (in MGD)	24.01.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	42	26	120
	10 MGD Phase-II	31	22	96
	25 MGD Phase-III	61	40	128
Rithala	40 MGD	39	24	100
	40 MGD	18	14	60
Corronation pillar	20 MGD Phase-I &II	88	68	138
	10 MGD Phase-III	138	120	140
Narela	10 MGD Phase-III	26	18	58
Rohiini 15 MGD	15 MGD	71	40	-
KESHOPUR	12 MGD	22	11	-
	20 MGD	80	102	-
	40 MGD	144	141	-
NILOTHI	20 MGD	8	7	24
PAPPANKALAN	(20 MGD)	96	47	-
	(20 MGD)	10	6	-
NAJAFGARH	05 MGD	71	29	-
Okhla	12 MGD	35	22	88
	45 MGD	36	23	88
	37 MGD	30	20	72
	16 MGD	37	23	80
Kondli	25 MGD Phase-II	12	7	28
	45 MGD Phase-IV	26	15	52
Chilla	9 MGD	7	3.46	18
CWG Village	1 MGD	1	0.48	1.8

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

Parameters of STPs of Delhi as on							25.01.2020		
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	388	248			40	6.5
		outlet	7.4	39	25			25	3.5
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-II	Inlet	7.2	420	290			35	5.5
		outlet	7.4	47	29			25	3.0
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.3	432	288			45	6.0
		outlet	7.4	32	21			20	4.0
Real Time Reading at Outlet									
Rithala	40 MGD	Inlet	7	244	174	390	ND	29	0.9
		outlet	7.8	35	22	90	ND	18	0.7
	Real Time Reading at Outlet		ND	ND	ND	ND		ND	
	40 MGD	Inlet	7	244	174	390	ND	29	0.9
		Outlet	7.6	19	14	70	ND	12	0.4
	Real Time Reading at Outlet		6.91	21.96	10.97	49.54		11.29	
Corronation pillar	20 MGD Phase-I & II	Inlet	7	208	205	320	34	12.2	
		outlet	7.4	84	70	132	26	6.8	
	Real Time Reading at Outlet		7.6	39	30	74	10		
	10 MGD Phase-III	Inlet	7.2	416	315	420	63	13.9	7
		outlet	7.6	144	125	148	48	8.9	2.8
Real Time Reading at Outlet		7.6	58	34	123	13			
Rohiini 15 MGD	15 MGD	Inlet	7.2	204	133	-	-	40	6
		Outlet	7.6	27	13	-	-	16	4
	Real Time Reading at Outlet								
KESHOPUR	12 MGD (PH-I)	Inlet	7.3	492	260	827	9	34	2.4
		Outlet	7.5	15	9	36	0.5	1	2.8
	Real time reading at OUTLET(online)		6.98	5.42	3.44	20.7	-	0.97	-
	20 MGD (PH-II)	Inlet	7.4	396	249	693	8.6	32	3.1
		Outlet	7.6	88	81	248	5	31	3.3
	Real time reading at OUTLET(online)		7.71	75.16	35.38	99.17	-	12.3	-
	40 MGD (PH-III)	Inlet	7.4	396	249	693	8.6	32	3.1
		Outlet	7.5	146	127	368	5	30	2.3
Real time reading at OUTLET(online)		7.25	107.09	31.09	110.94	-	805.34	-	
Nilothi	20 MGD (PH-II)	Inlet	7.1	314	166	-	-	35	-
		Outlet	7.2	7	6	-	-	8	-
	Real time reading at OUTLET(online)		7.19	7.34	3.1	25.32	-	2.16	-
PAPPANKALAN	(20 MGD)	Inlet	7.3	409	262	-	-	38	5.6
	PH-I	Outlet	7.7	83	45	-	-	20	1

		Real time reading at OUTLET(online)	7.2	66.88	34.41	97.31	-	31.1	-
NAJAFGARH	(05 MGD)	Inlet	7.4	368	232	-	-	35	5
		Outlet	7.6	31	22	-	-	11	-
		Real time reading at OUTLET(online)	7.43	30.98	18.6	89.68	-	18.28	-
OKHLA	45 MGD	Inlet	7.4	250	210	432	-	39	2.1
		outlet	7.6	33	23	96	-	31	1
		Real Time Reading at Outlet							
	37 MGD	Inlet	7.4	250	210	432	-	39	2.1
		outlet	7.7	24	16	64	-	30	0.8
		Real Time Reading at Outlet							
	16 MGD	Inlet	7.4	250	210	432	-	39	2.1
		outlet	7.6	38	26	104	-	29	0.7
		Real Time Reading at Outlet							
Kondli	25 MGD Phase-II	Inlet	7.3	324	197	346	-	38	5.2
		outlet	7.7	13	7	32	-	25	2.6
		Real Time Reading at Outlet							
	45 MGD Phase-IV	Inlet	7.3	476	215	492	-	41	5.4
		outlet	7.6	27	18	56	-	30	2.8
		Real Time Reading at Outlet							
Chilla	9 MGD	Inlet	7.1	268	162	296	-	41	5.8
		outlet	7.5	6	2.7	16	-	3	3.2
		Real Time Reading at Outlet							

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Name of the Plant	Capacity (in MGD)	25.01.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	39	25	-
	10 MGD Phase-II	47	29	-
	25 MGD Phase-III	32	21	-
Rithala	40 MGD	35	22	90
	40 MGD	19	14	70
Corronation pillar	20 MGD Phase-I &II	84	70	132
	10 MGD Phase-III	144	125	148
Rohiini 15 MGD	15 MGD	27	13	-
KESHOPUR	12 MGD	15	9	36
	20 MGD	88	81	248
	40 MGD	146	127	368
NILOTHI	20 MGD	7	6	-
PAPPANKALAN	(20 MGD)	83	45	-
NAJAFGARH	05 MGD	31	22	-
OKHLA	45 MGD	33	23	96
	37 MGD	24	16	64
	16 MGD	38	26	104
Kondli	25 MGD Phase-II	13	7	32
	45 MGD Phase-IV	27	18	56
Chilla	9 MGD	6	2.7	16

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Parameters of STPs of Delhi as on							26.01.2020		
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	420	254			45	6.0
		outlet	7.4	48	28			25	3.0
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-II	Inlet	7.2	352	279			40	6.5
		outlet	7.6	36	20			25	3.5
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.0	376	257			50	7.5
		outlet	7.3	47	28			20	4.0
	Real Time Reading at Outlet		7.1	37	20	90		12	
Rithala	40 MGD	Inlet	7	276	172	380	ND	30	1
		outlet	7.7	36	23	90	ND	23	0.8
	Real Time Reading at Outlet		7.45	41.22	31.36	109.25		15.29	
	40 MGD	Inlet	7	276	172	380	ND	30	1
		Outlet	7.6	18	14	60	ND	16	0.5
	Real Time Reading at Outlet		6.95	19.03	10.8	46.61		11.36	
Corronation pillar	20 MGD Phase-I & II	Inlet	6.8	216	210	328	41	11.4	6.7
		outlet	7.4	76	68	142	29	6.2	2.6
	Real Time Reading at Outlet		7.6	39.5	30.8	74.6	10.1		
	10 MGD Phase-III	Inlet	7	424	318	408	55	12.4	
		outlet	7.5	132	124	152	48	8.4	
	Real Time Reading at Outlet		7.6	56.8	34.1	119.6	14.8		
Rohiini 15 MGD	15 MGD	Inlet	7.5	324	205	-	-	45	5.0
		Outlet	7.6	30	13	-	-	16	2
	Real Time Reading at Outlet								
KESHOPUR	12 MGD (PH-I)	Inlet	7.3	212	174	-	-	30	3.3
		Outlet	7.6	18	12	-	-	3	2.7
	Real time reading at OUTLET(online)		7.04	5.84	3.86	19.28	-	0.98	-
	20 MGD (PH-II)	Inlet	7.3	244	190	-	-	32	3.7
		Outlet	7.5	94	88	-	-	30	3.1
	Real time reading at OUTLET(online)		7.66	167.69	42.48	162.43	-	23.75	-
	40 MGD (PH-III)	Inlet	7.3	244	190	-	-	32	3.7
		Outlet	7.6	148	121	-	-	30	2.9
	Real time reading at OUTLET(online)		7.24	99.35	47.25	141.53	-	600.25	-
PAPPANKALAN	(20 MGD)	Inlet	7.3	410	268	-	-	40	5.7
	PH-I	Outlet	7.8	88	47	-	-	24	1.2
	Real time reading at OUTLET(online)		7.24	109.22	45.06	131.93	-	25.7	-

Okhla	45 MGD	Inlet	7.3	234	210	424	3	38	1.1
		outlet	7.6	32	21	72	1	30	0.8
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.3	234	210	424	3	38	1.1
		outlet	7.7	18	12	48	1	28	0.6
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.3	234	210	424	3	38	1.1
		outlet	7.7	25	14	56	1	28	0.5
	Real Time Reading at Outlet								
Kondli	25 MGD Phase-II	Inlet	7.2	260	165	278	-	36	5.4
		outlet	7.7	11	6	26	-	26	2.8
	Real Time Reading at Outlet								
	45 MGD Phase-IV	Inlet	7.3	276	173	284	-	38	5.2
		outlet	7.6	28	16	58	-	31	2.4
	Real Time Reading at Outlet								

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Name of the Plant	Capacity (in MGD)	26.01.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	48	28	-
	10 MGD Phase-II	36	20	-
	25 MGD Phase-III	47	28	-
Rithala	40 MGD	36	23	90
	40 MGD	18	14	60
Corronation pillar	20 MGD Phase-I & II	76	68	142
	10 MGD Phase-III	132	124	152
Rohiini 15 MGD	15 MGD	30	13	-
KESHOPUR	12 MGD	18	12	-
	20 MGD	94	88	-
	40 MGD	148	121	-
PAPPANKALAN	(20 MGD)	88	47	-
Okhla	45 MGD	32	21	72
	37 MGD	18	12	48
	16 MGD	25	14	56
Kondli	25 MGD Phase-II	11	6	26
	45 MGD Phase-IV	28	16	58

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Parameters of STPs of Delhi as on							27.01.2020		
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	360	259		18.8	45	3.5
		outlet	7.4	60	37		14.8	35	2.0
	Real Time Reading at Outlet		-	-	-	-	-	-	-
	10 MGD Phase-II	Inlet	7.1	460	264		22.4	60	4.5
		outlet	7.7	59	30		8.8	35	3.0
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.2	480	238		41.6	65	5.0
		outlet	7.4	46	30		11.2	15	2.0
Real Time Reading at Outlet		7.1	36	20	84		12		
Rithala	40 MGD	Inlet	7.2	276	171	390	ND	30	1.4
		outlet	7	38	25	100	ND	20	1.2
	Real Time Reading at Outlet		7.44	44.25	33.13	114.33		14.77	
	40 MGD	Inlet	7.2	276	171	390	ND	30	1.4
		Outlet	7.7	18	13	70	ND	18	1.1
	Real Time Reading at Outlet		7.04	18.6	10.66	45.89		11.51	
Corronation pillar	20 MGD Phase-I & II	Inlet	6.9	272	220	368	39	11.8	
		outlet	7.3	86	72	148	26	6.9	
	Real Time Reading at Outlet		7.6	39.5	30.8	74.6	10.1		
	10 MGD Phase-III	Inlet	7.1	388	305	422	60	13	8
		outlet	7.4	122	115	144	44	9.6	3.6
	Real Time Reading at Outlet								
Rohiini 15 MGD	15 MGD	Inlet	7.1	312	198	726	-	48	6.0
		Outlet	7.5	30	17	138	-	14	2
	Real Time Reading at Outlet								
KESHOPUR	12 MGD (PH-I)	Inlet	7.3	672	346	-	-	32	3
		Outlet	7.5	14	8	-	-	1	3.1
	Real time reading at OUTLET(online)		7.01	2.6	3.78	23.73	-	1.03	-
	20 MGD (PH-II)	Inlet	7.3	440	234	-	-	32	3.2
		Outlet	7.6	104	102	-	-	29	2.8
	Real time reading at OUTLET(online)		7.66	289.95	57.93	272.55	-	18.55	-
	40 MGD (PH-III)	Inlet	7.3	440	234	-	-	32	3.2
		Outlet	7.5	154	127	-	-	31	2.8
	Real time reading at OUTLET(online)		7.23	141.68	64.52	233.94	-	683.64	-
NILOTHI	20 MGD (PH-II)	Inlet	7.2	310	168	-	-	34	3.2
		Outlet	7.4	8	6	-	-	7	2
	Real time reading OUTLET(online)		7.24	7.79	1.41	25.36	-	2.33	-

PAPPANKALAN	(20 MGD)	Inlet	7.3	347	236	860	14	44	5.3
	PH-I	Outlet	7.7	99	50	210	0.8	25	1
	Real time reading at OUTLET(online)		7.2	96.72	43.23	121.69	-	22.8	-
NAJAFGARH	(05 MGD)	Inlet	7.4	435	272	680	12	38	5.2
		Outlet	7.6	27	19	94	0.2	13	5
	Real time reading at OUTLET(online)		7.42	46.39	20.19	132.47	-	19.07	-
Okhla	12 MGD	Inlet	7.4	254	205	416	-	40	1.8
		outlet	7.5	34	22	88	-	32	1
	Real Time Reading at Outlet								
	45 MGD	Inlet	7.4	254	205	416	-	40	1.8
		outlet	7.6	22	17	64	-	30	0.7
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.4	254	205	416	-	40	1.8
		outlet	7.5	20	14	56	-	31	0.9
	Real Time Reading at Outlet								

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Name of the Plant	Capacity (in MGD)	27.01.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	60	37	-
	10 MGD Phase-II	59	30	-
	25 MGD Phase-III	46	30	-
Rithala	40 MGD	38	25	100
	40 MGD	18	13	70
Corronation pillar	20 MGD Phase-I &II	86	72	148
	10 MGD Phase-III	122	115	144
Narela	10 MGD Phase-III	30	17	138
KESHOPUR	12 MGD	14	8	-
	20 MGD	104	102	-
	40 MGD	154	127	-
NILOTHI	20 MGD	8	6	-
PAPPANKALAN	(20 MGD)	99	50	210
NAJAFGARH	05 MGD	27	19	94
Okhla	12 MGD	34	22	88
	45 MGD	22	17	64
	37 MGD	20	14	56

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							28.01.2020		
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	232	199			45	5
		outlet	7.4	53	37			35	2
	Real Time Reading at								
	10 MGD Phase-II	Inlet	7	608	395			30	3.5
		outlet	7.2	40	29			15	1
	Real Time Reading at								
	25 MGD Phase-III	Inlet	7.3	584	324			50	6.5
		outlet	7.6	33	21			25	3.5
	Real Time Reading at								
Rithala	40 MGD	Inlet	7	268	175	270	ND	26	0.8
		outlet	7.5	34	21	90	ND	12	0.5
	Real Time Reading at		7.41	39.49	31.68	108.74		15.91	
	40 MGD	Inlet	7	268	175	270	ND	26	0.8
		Outlet	7.4	17	12	60	ND	10	0.3
	Real Time Reading at		7.07	18.98	10.75	46.38		11.55	
Corronation pillar	20 MGD Phase-I	Inlet	7	288	218	380	44	10.8	7.6
		outlet	7.5	116	78	156	29	6.2	2.8
	Real Time Reading at		7.6	39.5	30.8	74.6	10.1		
	10 MGD Phase-III	Inlet	7.2	372	310	416	58	12.6	
		outlet	7.6	144	128	160	35	8.4	
	Real Time Reading at		7.6	67	36.1	132.1	15.1		
Rohiini 15 MGD	15 MGD	Inlet	7.2	408	260	-	-	42	5.0
		Outlet	7.5	48	28	-	-	17	3.5
	Real Time Reading at								
KESHOPUR	12 MGD (PH-I)	Inlet	7.3	220	175	-	-	28	3.4
		Outlet	7.5	12	8	-	-	1	3.2
	Real time reading at		7.07	5.9	7.1	35.81	-	0.87	-
	20 MGD (PH-II)	Inlet	7.3	464	238	-	-	30	3.2
		Outlet	7.6	100	94	-	-	26	3
	Real time reading at		7.64	73.7	29.14	82.21	-	19.2	-
	40 MGD (PH-III)	Inlet	7.3	464	238	-	-	30	3.2
		Outlet	7.5	136	118	-	-	27	2.9
	Real time reading at								
NILOTHI	20 MGD (PH-II)	Inlet	7.1	304	167	-	-	32	-
		Outlet	7.3	7	5	-	-	5	-
	Real time reading		7.17	7.61	1.73	25.3	-	2.29	-
DARBANKALAN	(20 MGD)	Inlet	7.4	429	254	-	-	38	5.2

CAFFAIVNABIN	PH-I	Outlet	7.7	104	49	-	-	24	4.8
	Real time reading at		7.17	86.4	42.19	113.86	-	21.5	-
OKHLA	45 MGD	Inlet	7.3	214	130	384	4	39	1.9
		outlet	7.8	44	29	112	1	33	1.7
	Real Time Reading at								
	37 MGD	Inlet	7.3	214	130	384	4	39	1.9
		outlet	7.7	43	28	104	1	30	1
	Real Time Reading at								
	16 MGD	Inlet	7.3	214	130	384	4	39	1.9
		outlet	7.8	32	21	80	NIL	31	0.7

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)	28.01.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	53	37	-
	10 MGD Phase-II	40	29	-
	25 MGD Phase-III	33	21	-
Rithala	40 MGD	34	21	90
	40 MGD	17	12	60
Corronation pillar	20 MGD Phase-I &II	116	78	156
	10 MGD Phase-III	144	128	160
Rohiini 15 MGD	15 MGD	48	28	-
KESHOPUR	12 MGD	12	8	-
	20 MGD	100	94	-
	40 MGD	136	118	-
NILOTHI	20 MGD	7	5	-
PAPPANKALAN	(20 MGD)	104	49	-
Okhla	45 MGD	44	29	112
	37 MGD	43	28	104
	16 MGD	32	21	80

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							29.01.2020		
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	344	237	712		50	4
		outlet	7.4	39	17	96		30	1.5
	Real Time Reading at Outlet		7.1	50	16	111		10	
	10 MGD Phase-II	Inlet	7	156	147			30	4
		outlet	7.4	27	21			10	2
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.1	772	373	1264		60	3.5
		outlet	7.3	49	27	120		20	2.5
Real Time Reading at Outlet									
Rithala	40 MGD	Inlet	7	268	172	320	nd	27	1
		outlet	7.6	34	22	100	nd	15	0.6
	Real Time Reading at Outlet		7.44	38.03	27.44	102.72		18.61	
	40 MGD	Inlet	7	268	172	320	nd	27	1
		Outlet	7.5	18	13	70	nd	12	0.4
	Real Time Reading at Outlet		7.07	19.38	10.79	46.79		11.55	
Corronation pillar	20 MGD Phase-I & II	Inlet	7.2	316	235	400	40	12.6	
		outlet	7.6	96	85	146	24	8	
	Real Time Reading at Outlet		7.6	39.5	30.8	74.6	10.1		
	10 MGD Phase-III	Inlet	7.1	328	305	380	54	13.6	7.8
		outlet	7.5	138	123	148	30	9	3
	Real Time Reading at Outlet		7.6	68.8	37.3	140.3	15.3		
Rohiini 15 MGD	15 MGD	Inlet	7.2	256	155	521	-	45	10
		Outlet	7.6	28	17	80	-	18	2.5
	Real Time Reading at Outlet								
KESHOPUR	12 MGD	Inlet	7.3	216	167	698	-	29	3.1
	(PH-I)	Outlet	7.5	17	9	34	-	1	3.3
	Real time reading at OUTLET(online)		7.02	5.53	2.71	22.54	-	0.99	-
	20 MGD	Inlet	7.3	360	204	726	-	32	3.2
	(PH-II)	Outlet	7.6	86	75	256	-	27	2.9
	Real time reading at OUTLET(online)		7.63	191.61	58.33	212.19	-	16.05	-
	40 MGD	Inlet	7.3	360	204	726	-	32	3.2
	(PH-III)	Outlet	7.5	156	123	372	-	26	2.7
	Real time reading at OUTLET(online)								
NILOHTI	20 MGD	Inlet	7.1	320	173	580	-	30	2.8
	(PH-II)	Outlet	7.3	14	8	32	-	8	1.5
	Real time reading at OUTLET(online)		7.15	7.07	4.91	25.21	-	2.29	-

PAPPANKALAN	(20 MGD)	Inlet	7.3	468	272	-	-	40	5.4
	PH-I	Outlet	7.7	108	54	-	-	25	4.6
	Real time reading at OUTLET(online)		7.16	71.64	34.18	95.34	-	17	-
OKHLA	45 MGD	Inlet	7.2	304	203	416	-	40	1.8
		outlet	7.4	40	25	112	-	31	1
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.2	304	203	416	-	40	1.8
		outlet	7.3	39	23	96	-	30	0.7
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.2	304	203	416	-	40	1.8
		outlet	7.2	34	24	112	-	31	0.9
	Real Time Reading at Outlet								

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WATER WORKS WAZIRABAD:DELHI-110054

Name of the Plant	Capacity (in MGD)	29.01.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	39	17	96
	10 MGD Phase-II	27	21	-
	25 MGD Phase-III	49	27	120
Rithala	40 MGD	34	22	100
	40 MGD	18	13	70
Corronation pillar	20 MGD Phase-I &II	96	85	146
	10 MGD Phase-III	138	123	148
Rohini 15 MGD	15 MGD	28	17	80
KESHOPUR	12 MGD	17	9	34
	20 MGD	86	75	256
	40 MGD	156	123	372
NILOTHI	20 MGD	14	8	32
PAPPANKALAN	(20 MGD)	108	54	-
OKHLA	45 MGD	40	25	112
	37 MGD	39	23	96
	16 MGD	34	24	112

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							30.01.2020		
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	424	260			45	6
		outlet	7.4	37	23			40	2.5
	Real Time Reading at Outlet								
	10 MGD Phase-II	Inlet	7.2	456	293			30	4
		outlet	7.4	30	30			20	2
	Real Time Reading at Outlet								
	25 MGD Phase-III	Inlet	7.0	644	425			55	7
		outlet	7.6	50	32			15	3
Real Time Reading at Outlet		7.2	39	20			13		
Rithala	40 MGD	Inlet	7.3	280	155	370	ND	29	1.1
		outlet	7.6	39	25	110	ND	17	0.8
	Real Time Reading at Outlet		7.43	41.46	29.19	106.61		16.05	
	40 MGD	Inlet	7.3	280	155	370	ND	29	1.1
		Outlet	7.6	16	11	60	ND	13	0.5
	Real Time Reading at Outlet		7.13	18.09	10.79	46.1		11.64	
Corronation pillar	20 MGD Phase-I & II	Inlet	7.1	224	205	256	38	12	6.9
		outlet	7.5	104	80	116	29	6.6	2.6
	Real Time Reading at Outlet		7.6	39	30	74	10		
	10 MGD Phase-III	Inlet	7.1	326	300	412	52	12.8	
		outlet	7.6	148	125	156	33	8	
	Real Time Reading at Outlet								
Rohiini 15 MGD	15 MGD	Inlet	7.2	224	148	-	-	40	7.5
		Outlet	7.6	30	18	-	-	14	4
	Real Time Reading at Outlet								
KESHOPUR	12 MGD	Inlet	7.3	308	175	-	-	31	3.4
	(PH-I)	Outlet	7.6	14	9	-	-	1	3
	Real time reading at OUTLET(online)		7.03	6.06	1.07	14.7	-	1.02	-
	20 MGD	Inlet	7.3	480	190	-	-	30	3.2
	(PH-II)	Outlet	7.6	106	76	-	-	29	3.2
	Real time reading at OUTLET(online)		7.64	190.54	207.87	572.42	-	22.3	-
	40 MGD	Inlet	7.3	480	190	-	-	30	3.2
	(PH-III)	Outlet	7.5	170	115	-	-	28	2.9
	Real time reading at OUTLET(online)								
NILOTHI	20 MGD	Inlet	7.2	336	178	-	7.8	32	2.5
	(PH-II)	Outlet	7.4	9	7	-	0	8	1.2
	Real time reading at OUTLET(online)		7.11	6.92	5.63	25.12	-	2.42	-

PAPPANKALAN	(20 MGD)	Inlet	7.2	545	254	-	16.2	38	5.1
	PH-I	Outlet	7.6	86	35	-	2.4	30	4.2
	Real time reading at OUTLET(online)		7.21	52.08	31.52	83.7	-	18.55	-
	(20 MGD)	Inlet	7.2	448	230	580	10.7	32	5
	PH-II	Outlet	7.6	5	4	20	0	0.6	4.3
	Real time reading at OUTLET(online)		6.9	6.67	7.92	45.75	-	0.35	-
NAJAFGARH	(05 MGD)	Inlet	7.3	526	225	860	6.8	32	4.8
		Outlet	7.6	40	22	98	0	6	4
	Real time reading at OUTLET(online)		7.27	41.46	20.27	119.73	-	20.99	-
Okhla	45 MGD	Inlet	7.4	274	175	432	3	40	1.6
		outlet	7.6	39	25	96	1	34	1
	Real Time Reading at Outlet								
	37 MGD	Inlet	7.4	274	175	432	3	40	1.6
		outlet	7.7	41	26	104	1	30	0.7
	Real Time Reading at Outlet								
	16 MGD	Inlet	7.4	274	175	432	3	40	1.6
		outlet	7.7	31	18	72	NIL	32	0.6
	Real Time Reading at Outlet								
	New 30 MGD	Inlet	7.3	318	198	472	4	55	1.6
		outlet	7.7	9	4	16	1	5	NIL
	Real Time Reading at Outlet								
Delhi Gate-I	2.2 MGD	Inlet	7.3	266	177	440	-	35	1.5
		outlet	7.7	6	5	24	-	3	0.4
	Real Time Reading at Outlet								
Sen Nursing Home	2.2 MGD	Inlet	7.4	252	173	424	-	36	1.4
		outlet	7.8	28	7	32	-	2	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)	30.01.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	37	23	-
	10 MGD Phase-II	30	30	-
	25 MGD Phase-III	50	32	-
Rithala	40 MGD	39	25	110
	40 MGD	16	11	60
Corronation pillar	20 MGD Phase-I &II	104	80	116
	10 MGD Phase-III	148	125	156
Rohiini 15 MGD	15 MGD	30	18	-
KESHOPUR	12 MGD	14	9	-
	20 MGD	106	76	-
	40 MGD	170	115	-
NILOTHI	20 MGD	9	7	-
PAPPANKALAN	(20 MGD)	86	35	-
	(20 MGD)	5	4	20
NAJAFGARH	05 MGD	40	22	98
Okhla	45 MGD	39	25	96
	37 MGD	41	26	104
	16 MGD	31	18	72
	New 30 MGD	9	4	16
Delhi Gate-I	15 MGD	6	5	24
Sen Nursing Home	2.2 MGD	28	7	32

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							31.01.2020		
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	424	260			45	6
		outlet	7.4	37	23			40	2.5
	Real Time Reading at								
	10 MGD Phase-II	Inlet	7.2	456	293			30	4
		outlet	7.4	30	30			20	2
	Real Time Reading at								
	25 MGD Phase-III	Inlet	7.0	644	425			55	7
		outlet	7.6	50	32			15	3
	Real Time Reading at		7.2	39	20			13	
Rithala	40 MGD	Inlet	7	272	171	310	ND	24	0.7
		outlet	7.5	37	23	90	ND	12	0.5
	Real Time Reading at		7.51	41.51	28.7	106.03		14.1	
	40 MGD	Inlet	7	272	171	310	ND	24	0.7
		Outlet	7.4	17	12	60	ND	10	0.4
Real Time Reading at		7.08	18.94	10.77	46.58		11.57		
Corronation pillar	20 MGD Phase-I	Inlet	7	268	235	330	33	11.8	
		outlet	7.4	90	75	110	24	6.9	
	Real Time Reading at		7.6	39	31	75	10		
	10 MGD Phase-III	Inlet	7	384	315	416	47	12.4	7
		outlet	7.5	140	120	150	30	8.6	3.2
Real Time Reading at		7.6	68	36	132	16			
Narela	10 MGD Phase-III	Inlet	7.1	288	230	346	30	10.8	8
		outlet	7.6	33	21	66	19	3	2.4
	Real Time Reading at		7.3	35	26	119	6		
Rohiini 15 MGD	15 MGD	Inlet	7.4	228	155	451	-	48	6.5
		Outlet	7.7	28	17	109	-	17	2.5
	Real Time Reading at								
KESHOPUR	12 MGD (PH-I)	Inlet	7.3	212	163	-	-	30	3.6
		Outlet	7.5	16	8	-	-	1	3.4
	Real time reading at		7.51	4.83	2.1	20.66	-	0.97	-
	20 MGD (PH-II)	Inlet	7.3	560	278	-	-	32	3.3
		Outlet	7.6	78	68	-	-	28	3.1
	Real time reading at		7.43	268.88	220.75	719.59	-	159.75	-
	40 MGD (PH-III)	Inlet	7.3	560	278	-	-	32	3.3
		Outlet	7.5	152	131	-	-	27	2.8
	Real time reading at		7.05	183.94	90.14	316.06	-	252.31	-

NILOTHI	20 MGD	Inlet	7.2	298	152	-	-	30	-
	(PH-II)	Outlet	7.3	8	7	-	-	6	-
	Real time reading		7.07	6.95	5.56	25.14	-	2.37	-
PAPPANKALAN	(20 MGD)	Inlet	7.3	413	230	740	-	40	5.5
	PH-I	Outlet	7.7	83	32	180	-	28	3.8
	Real time reading at		7.28	54.09	33.56	88.5	-	21.15	-
	(20 MGD)	Inlet	7.3	458	266	-	-	34	5.2
	PH-II	Outlet	7.5	13	6	-	-	0.7	4.3
	Real time reading at		6.9	6.69	8.11	46.41	-	0.34	-
NAJAFGARH	(05 MGD)	Inlet	7.3	400	218	-	-	32	5
		Outlet	7.7	39	21	-	-	7	3.8
	Real time reading at		7.25	41.71	20.76	122.28	-	21.28	-
Okhla	45 MGD	Inlet	7.5	242	220	432	-	38	1.4
		outlet	7.7	39	23	96	-	34	1
	Real Time Reading at								
	37 MGD	Inlet	7.5	242	220	432	-	38	1.4
		outlet	7.7	36	22	88	-	28	0.8
	Real Time Reading at								
	16 MGD	Inlet	7.5	242	220	432	-	38	1.4
		outlet	7.8	28	18	72	-	30	0.6
	Real Time Reading at								
	NEW 30 MGD	Inlet	7.5	250	225	424	-	42	1.4
		outlet	7.7	8	4	16	-	NIL	NIL
	Real Time Reading at								
MolarbuND	0.66 MGD	Inlet	7.2	508	255	544	4	38	1.6
		outlet	7.6	12	11	40	2	8	0.6
	Real Time Reading at								
Mehrauli	5 MGD	Inlet	7.3	302	218	464	4	42	3.8
		outlet	7.6	26	20	72	1	35	1.4
	Real Time Reading at								
Vasant Kunj	2.2 MGD	Inlet	7.5	338	195	448	5	38	2.5
		outlet	7.7	12	13	48	1	20	0.5
	Real Time Reading at								
	3 MGD	Inlet	7.5	230	197	416	4	40	2.8
		outlet	7.6	18	10	40	NIL	5	2
	Real Time Reading at								
Ghitorni	5 MGD	Inlet	7.4	270	238	456	4	42	1.2
		outlet	7.6	45	30	112	1	40	1
	Real Time Reading at								

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

Name of the Plant	Capacity (in MGD)	31.01.2020		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	37	23	-
	10 MGD Phase-II	30	30	-
	25 MGD Phase-III	50	32	-
Rithala	40 MGD	37	23	90
	40 MGD	17	12	60
Corronation pillar	20 MGD Phase-I &II	90	75	110
	10 MGD Phase-III	140	120	150
Narela	10 MGD Phase-III	33	21	66
Rohiini 15 MGD	15 MGD	28	17	109
KESHOPUR	12 MGD	16	8	-
	20 MGD	78	68	-
	40 MGD	152	131	-
NILOTHI	20 MGD	8	7	-
PAPPANKALAN	(20 MGD)	83	32	180
	(20 MGD)	13	6	-
NAJAFGARH	05 MGD	39	21	-
Okhla	45 MGD	39	23	96
	37 MGD	36	22	88
	16 MGD	28	18	72
	NEW 30 MGD	8	4	16
Kondli	25 MGD Phase-II	12	13	48
	45 MGD Phase-IV	18	10	40
Molarbund	0.66 MGD	12	11	40
Mehrauli	5 MGD	26	20	72
Ghitorni	5 MGD	45	30	112