

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							01.12.20			
Name of the Plant	Capacity (in MGD)	Parameter								
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4	Daily Flow (MGD)
		DPCC limits	5.5-9.0	50	30	250	10	50	5	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.2	156	111			45	5.0	8.36
		outlet	7.6	26	20			30	3.5	
		Real Time Reading at Outlet		7.5	25	11	50		10	
	10 MGD Phase-II	Inlet	7.0	108	85			40	4.5	8.15
		outlet	7.5	27	15			25	3.0	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.3	284	192			60	6.5	26.92
		outlet	7.6	42	27			35	4.0	
Real Time Reading at Outlet										
Rithala	40 MGD	Inlet	7.1	236	148	330		37	1.4	
		outlet	7.5	76	36	130		26	1.1	15.38
	Real Time Reading at Outlet		7.06	55.19	ND	ND		16.97		
	40 MGD	Inlet	7.1	236	148	330		37	1.4	
		Outlet	7.6	17	12	50		15	0.5	39.28
	Real Time Reading at Outlet		ND	ND	ND	ND		ND		
Corronation Pillar	20 MGD Phase-I & II	Inlet	6.9	174	195	316	3.6	40	8.4	19.768
		outlet	7.5	58	53	148	1.8	21	3.4	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	6.8	360	278	440	-	38	10.4	6.99
		outlet	7.2	63	66	234	-	26	5.4	-
	Real Time Reading at Outlet									
Narela	10 MGD Phase-III	Inlet								
		outlet								
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.2	320	190	—		55	10	7.46
		Outlet	7.6	28	18	—		17	5	
	Real Time Reading at Outlet									
Keshopur	12 MGD (PH-I)	Inlet	7.3	144	142	-	6.8	27	2.9	12.12
		Outlet	7.5	10	6	-	-	1	3.2	
	Real time reading at OUTLET(online)									
	20 MGD (PH-II)	Inlet	7.4	320	193	-	9.6	29	2.8	17.64
		Outlet	7.4	148	121	-	5.4	28	3	
	Real Time Reading at Outlet									
	40 MGD (PH-III)	Inlet	7.4	320	193	-	9.6	29	2.8	39.85
		Outlet	7.5	112	105	-	3.2	27	2.6	
	Real Time Reading at Outlet									
Nilothi	40 MGD (PH-I)	Inlet	7.3	356	211	-	6	32	2.9	20.68
		Outlet	7.6	52	42	-	1	29	2.6	
	Real Time Reading at Outlet									
	20 MGD	Inlet	7.4	140	107	-	7.4	27	2.8	19.19

	(PH-II)	Outlet	7.6	16	6	-	-	9	2.5	
	Real Time Reading at Outlet									
Pappankalan	(20 MGD)	Inlet	7.3	322	238	-	-	32	3.4	20.86
	PH-I	Outlet	7.7	63	34	-	-	18	1.2	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.4	397	244	-	-	32	3.2	20.7
	PH-II	Outlet	7.8	6	5	-	-	4.2	2	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.4	421	251	-	-	30	3.2	5.1
		Outlet	7.7	71	44	-	-	16	2	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.3	218	135	340	5	41	2	-
		outlet	7.7	29	16	70	2	36	0.9	5.16
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.4	228	145	350	5	40	2.1	-
		outlet	7.7	32	17	70	1	35	0.7	39.58
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.4	228	145	350	5	40	2.1	-
		outlet	7.5	30	18	70	1	31	1	30
	Real Time Reading at Outlet									0.2
	16 MGD	Inlet	7.4	228	145	350	5	40	2.1	
		outlet	7.7	15	9	40	NIL	29	0.5	-
	Real Time Reading at Outlet									14.11
	New 30 MGD	Inlet	7.3	232	137	350	5	40	1.9	-
		Outlet	7.7	8	7	30	NIL	5	0.3	26.66
	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)	01.12.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	26	20	-
	10 MGD Phase-II	27	15	-
	25 MGD Phase-III	42	27	-
Rithala	40 MGD	76	36	130
	40 MGD	17	12	50
Corronation pillar	20 MGD Phase-I &II	58	53	148
	10 MGD Phase-III	63	66	234
Rohini	15 MGD	28	18	—
Keshopur	12 MGD	10	6	-
	20 MGD	148	121	-
	40 MGD	112	105	-
Nilothe	40 MGD	52	42	-
	20 MGD	16	6	-
Pappankalan	(20 MGD)	63	34	-
	(20 MGD)	6	5	-
Najafgarh	05 MGD	71	44	-
Okhla	12 MGD	29	16	70
	45 MGD	32	17	70
	37 MGD	30	18	70
	16 MGD	15	9	40
	New 30 MGD	8	7	30

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							02.12.20			
Name of the Plant	Capacity (in MGD)	Parameter								
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4	Daily Flow (MGD)
		DPCC limits	5.5-9.0	50	30	250	10	50	5	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.2	288	170			40	5.0	8.16
		outlet	7.5	38	22			20	2.5	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	7.1	204	151			35	4.5	8.10
		outlet	7.5	23	16			15	2.0	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.4	668	380			55	6.0	26.12
		outlet	7.6	31	21			30	3.0	
Real Time Reading at Outlet										
Rithala	40 MGD	Inlet	7.0	272	168	390		41	1.9	
		outlet	7.8	85	41	150		29	1.4	14.07
	Real Time Reading at Outlet		6.87	52.79	ND	ND		23.24		
	40 MGD	Inlet	7.0	272	168	390		41	1.9	
		Outlet	7.5	16	12	50		16	0.8	38.94
	Real Time Reading at Outlet		ND	ND	ND	ND		ND		
Corronation Pillar	20 MGD Phase-I &II	Inlet	7.2	198	245	386	-	28	6.8	19.545
		outlet	7.6	75	68	190	-	21	3	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	7.1	438	315	534	7	33	8.8	6.95
		outlet	7.5	83	85	266	4.2	24	3.6	-
	Real Time Reading at Outlet									
Narela	10 MGD Phase-III	Inlet	7	238	268	456	5	36	6	1.79
		outlet	7.8	26	17	70	1	18	1.1	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.2	236	143	470		45	6	6.65
		Outlet	7.6	28	18	96		16	3	
	Real Time Reading at Outlet									
Keshopur	12 MGD (PH-I)	Inlet	7.4	336	150	520	-	28	2.9	12.1
		Outlet	7.6	11	5	28	-	1	3.3	
	Real time reading at OUTLET(online)									
	20 MGD (PH-II)	Inlet	7.3	388	184	693	-	28	2.9	17.22
		Outlet	7.5	134	116	340	-	27	2.8	
	Real Time Reading at Outlet									
	40 MGD (PH-III)	Inlet	7.3	388	184	693	-	28	2.9	40.49
		Outlet	7.5	108	94	300	-	26	2.7	
Real Time Reading at Outlet										
Nilothi	40 MGD (PH-I)	Inlet	7.2	326	210	590	-	30	3	26.78
		Outlet	7.5	60	42	160	-	26	2.8	
	Real Time Reading at Outlet									
	20 MGD	Inlet	7.3	218	145	520	-	29	3.5	20.07

	(PH-II)	Outlet	7.4	14	7	32	-	16	2	
	Real Time Reading at Outlet									
Pappankalan	(20 MGD)	Inlet	7.3	426	258	-	14.2	32	3	20.13
	PH-I	Outlet	7.6	61	36	-	-	21	1.2	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	341	242	-	13.6	32	3.4	20.3
	PH-II	Outlet	7.7	10	7	-	-	4.5	2	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.4	567	268	-	10.4	30	3.1	5
		Outlet	7.6	58	34	-	-	16	2	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.4	246	148	370	3	42	1.9	-
		outlet	7.7	27	15	60	1	30	0.5	5.61
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.4	254	153	380	4	43	1.7	-
		outlet	7.7	30	16	60	1	29	0.7	40.13
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.4	254	153	380	4	43	1.7	-
		outlet	7.7	32	17	70	1	28	3	30.16
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.4	254	153	380	4	43	1.7	-
		outlet	7.7	19	11	40	NIL	25	0.3	11.25
	Real Time Reading at Outlet									
	New 30 MGD	Inlet	7.4	218	130	310	3	38	1.6	-
		Outlet	7.7	7	6	30	NIL	3	0.5	27.72
	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)	02.12.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	38	22	-
	10 MGD Phase-II	23	16	-
	25 MGD Phase-III	31	21	-
Rithala	40 MGD	85	41	150
	40 MGD	16	12	50
Corronation pillar	20 MGD Phase-I &II	75	68	190
	10 MGD Phase-III	83	85	266
Narela	10 MGD Phase-III	26	17	70
Rohini	15 MGD	28	18	96
Keshopur	12 MGD	11	5	28
	20 MGD	134	116	340
	40 MGD	108	94	300
Nilothi	40 MGD	60	42	160
	20 MGD	14	7	32
Pappankalan	(20 MGD)	61	36	-
	(20 MGD)	10	7	-
Najafgarh	05 MGD	58	34	-
Okhla	12 MGD	27	15	60
	45 MGD	30	16	60
	37 MGD	32	17	70
	16 MGD	19	11	40
	New 30 MGD	7	6	30

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							03.12.20			
Name of the Plant	Capacity (in MGD)	Parameter								
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4	Daily Flow (MGD)
		DPCC limits	5.5-9.0	50	30	250	10	50	5	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.3	200	146			45	5.5	8.42
		outlet	7.6	28	16			25	2.0	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	7.2	236	184			40	6.0	8.12
		outlet	7.5	25	16			15	2.5	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.3	724	400			60	5.5	28.12
		outlet	7.6	46	27			20	2.5	
Real Time Reading at Outlet										
Rithala	40 MGD	Inlet	7.2	256	156	370		38	1.4	
		outlet	7.8	80	39	160		27	1.1	14.83
	Real Time Reading at Outlet		6.92	54.39	ND	ND		21.6		
	40 MGD	Inlet	7.2	256	156	370		38	1.4	
		Outlet	7.6	18	14	70		14	0.6	39.12
	Real Time Reading at Outlet		7.58	15.05	8.34	15.61		1.25		
Corronation Pillar	20 MGD Phase-I &II	Inlet	7	188	210	364	4.4	33	8	20.072
		outlet	7.7	70	65	160	2	23	2.8	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	6.9	410	295	468	-	40	10.4	6.98
		outlet	7.6	74	78	226	-	28	4.4	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.1	192	128	-	-	48	7	-
		Outlet	7.6	27	17	-	-	18	3.5	-
	Real Time Reading at Outlet									
Keshopur	12 MGD	Inlet	7.4	160	125	-	-	29	3.1	12.58
	(PH-I)	Outlet	7.6	16	6	-	-	1	3.4	
	Real time Reading at OUTLET(online)									
	20 MGD	Inlet	7.4	260	174	-	-	32	3.3	17.22
	(PH-II)	Outlet	7.6	178	130	-	-	28	2.8	
	Real Time Reading at Outlet									
	40 MGD	Inlet	7.4	260	174	-	-	32	3.3	39.46
	(PH-III)	Outlet	7.5	110	87	-	-	27	2.9	
	Real Time Reading at Outlet									
Nilothi	40 MGD	Inlet	7.4	288	182	-	-	30	3	19.24
	(PH-I)	Outlet	7.6	60	48	-	-	18	2.3	
	Real Time Reading at Outlet									
	20 MGD	Inlet	7.3	188	178	-	-	28	2.9	19.43
	(PH-II)	Outlet	7.6	7	6	-	-	8	1.4	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	392	236	-	-	32	3.2	20.72

Pappankalan	PH-I	Outlet	7.7	58	32	-	-	20	1.4	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.4	360	230	-	-	32	3.4	20.3
	PH-II	Outlet	7.8	8	6	-	-	4.8	2.2	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.4	530	252	-	-	32	3	5.12
		Outlet	7.8	56	32	-	-	18	2	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.4	250	148	370	4	42	1.5	-
		outlet	7.7	24	14	50	2	32	0.5	5.02
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.4	244	150	370	5	40	1.7	-
		outlet	7.8	28	14	50	1	34	0.9	39.67
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.4	244	150	370	5	40	1.7	-
		outlet	7.7	30	16	60	nil	32	0.7	29.31
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.4	244	150	370	5	40	1.7	-
		outlet	7.7	23	10	40	NIL	30	0.5	13.87
	Real Time Reading at Outlet									
	New 30 MGD	Inlet	7.4	196	135	310	4	42	1.9	-
		Outlet	7.7	6	5	20	NIL	5	NIL	28.47
	Real Time Reading at Outlet									
Delhi Gate-I	2.2 MGD	Inlet	7.3	212	130	300	4	34	1.4	11.83
		outlet	7.6	7	6	30	NIL	NIL	NIL	11.27
	Real Time Reading at Outlet									
Delhi Gate-II	15 MGD	Inlet	7.4	200	128	300	3	34	1.6	16.08
		outlet	7.6	7	4	20	NIL	NIL	NIL	15.31
	Real Time Reading at Outlet									
Sen Nursing Home	2.2 MGD	Inlet	7.4	224	135	310	3	37	1.6	11.84
		outlet	7.7	6	5	20	NIL	NIL	NIL	11.28
	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)	03.12.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	28	16	-
	10 MGD Phase-II	25	16	-
	25 MGD Phase-III	46	27	-
Rithala	40 MGD	80	39	160
	40 MGD	18	14	70
Corronation pillar	20 MGD Phase-I &II	70	65	160
	10 MGD Phase-III	74	78	226
Rohini	15 MGD	27	17	-
Keshopur	12 MGD	16	6	-
	20 MGD	178	130	-
	40 MGD	110	87	-
Nilothi	40 MGD	60	48	-
	20 MGD	7	6	-
Pappankalan	(20 MGD)	58	32	-
	(20 MGD)	8	6	-
Najafgarh	05 MGD	56	32	-
Okhla	12 MGD	24	14	50
	45 MGD	28	14	50
	37 MGD	30	16	60
	16 MGD	23	10	40
	New 30 MGD	6	5	20
Delhi Gate-I	2.2 MGD	7	6	30
Delhi Gate-II	15 MGD	7	4	20
Sen Nursing Home	2.2 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							04.12.20			
Name of the Plant	Capacity (in MGD)	Parameter								
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4	Daily Flow (MGD)
		DPCC limits	5.5-9.0	50	30	250	10	50	5	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.0	388	177	670	20.0	40	5.0	8.29
		outlet	7.5	31	18	78	4.0	15	2.0	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	6.9	276	187	510	11.6	30	5.5	8.10
		outlet	7.4	26	16	65	3.2	15	2.5	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.4	716	434	1250	30.0	55	6.0	27.97
		outlet	7.5	30	18	90	4.4	20	2.5	
Real Time Reading at Outlet										
Rithala	40 MGD	Inlet	6.9	312	173	440		35	1.4	
		outlet	7.6	89	42	170		25	1.1	5.28
	Real Time Reading at Outlet		7.33	47.67	34.46	166.44		20.47	ND	
	40 MGD	Inlet	6.9	312	173	440		35	1.4	
		Outlet	7.5	19	14	70		16	0.5	35.31
	Real Time Reading at Outlet		7.35	11.87	5.9	19.37		0.91	ND	
Corronation Pillar	20 MGD Phase-I &II	Inlet	6.9	170	193	324	-	29	6	20.815
		outlet	7.4	64	55	140	-	19	2.2	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	7.1	444	318	538	6.4	39	9.6	7.05
		outlet	7.5	70	73	240	2.8	24	5	-
	Real Time Reading at Outlet									
Narela	10 MGD Phase-III	Inlet	6.8	242	235	430	7	33	6.4	1.72
		outlet	7.6	28	18	50	2.2	16	1.8	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.1	208	140	464		50	8	7.82
		Outlet	7.6	28	18	68		17	4	
	Real Time Reading at Outlet									
Keshopur	12 MGD (PH-I)	Inlet	7.4	284	153	-	-	27	3.2	12.13
		Outlet	7.7	16	7	-	-	2	3.4	
	Real time reading at OUTLET(online)									
	20 MGD (PH-II)	Inlet	7.3	352	185	-	-	30	3.2	17.22
		Outlet	7.5	168	142	-	-	29	2.9	
	Real Time Reading at Outlet									
	40 MGD (PH-III)	Inlet	7.3	352	185	-	-	30	3.2	39.65
		Outlet	7.5	114	97	-	-	27	2.8	
Real Time Reading at Outlet										
Nilothi	40 MGD (PH-I)	Inlet	7.4	312	188	-	-	30	3.2	25.15
		Outlet	7.6	64	52	-	-	22	2.4	
	Real Time Reading at Outlet									
	20 MGD	Inlet	7.3	256	200	-	-	28	3	18.63

	(PH-II)	Outlet	7.5	6	6	-	-	8	1.4	
	Real Time Reading at Outlet									
Pappankalan	(20 MGD)	Inlet	7.4	401	243	-	-	32	3	21
	PH-I	Outlet	7.8	75	48	-	-	20	1.2	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.4	325	221	-	-	30	3	20.6
	PH-II	Outlet	7.7	5	4	-	-	4.4	1.6	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.3	594	254	-	-	30	3.2	5.15
		Outlet	7.7	36	22	-	-	16	2	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.4	242	161	370	6	40	1.5	-
		outlet	7.6	26	13	50	2	33	1	5.87
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.4	248	145	370	6	42	1.6	-
		outlet	7.7	30	15	60	1	35	0.9	40.15
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.4	248	145	370	6	42	1.6	-
		outlet	7.3	33	19	70	2	30	0.7	29.36
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.4	248	145	370	6	42	1.6	-
		outlet	7.5	20	9	40	NIL	32	0.5	13.65
	Real Time Reading at Outlet									
Mehrauli	5 MGD	Inlet	7.4	244	155	370	6	42	1.7	
		outlet	7.6	18	8	80	1	33	1	
	Real Time Reading at Outlet									
Vasant Kunj	2.2 MGD	Inlet	7.4	242	120	370	5	40	1.6	1.53
		outlet	7.6	23	9	40	1	32	0.9	1.46
	Real Time Reading at Outlet									
	3 MGD	Inlet	7.4	214	127	340	5	38	1.5	1.41
		outlet	7.7	17	7	30	1	26	0.7	1.34
	Real Time Reading at Outlet									
Ghitorni	5 MGD	Inlet	7.4	248	140	360	6	40	1.6	-
		outlet	7.7	22	10	40	1	31	0.9	1.48
	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)	04.12.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	31	18	78
	10 MGD Phase-II	26	16	65
	25 MGD Phase-III	30	18	90
Rithala	40 MGD	89	42	170
	40 MGD	19	14	70
Corronation pillar	20 MGD Phase-I &II	64	55	140
	10 MGD Phase-III	70	73	240
Narela	10 MGD Phase-III	28	18	50
Rohini	15 MGD	28	18	68
Keshopur	12 MGD	16	7	-
	20 MGD	168	142	-
	40 MGD	114	97	-
Nilothi	40 MGD	64	52	-
	20 MGD	6	6	-
Pappankalan	(20 MGD)	75	48	-
	(20 MGD)	5	4	-
Najafgarh	05 MGD	36	22	-
Okhla	12 MGD	26	13	50
	45 MGD	30	15	60
	37 MGD	33	19	70
	16 MGD	20	9	40
Mehrauli	5 MGD	18	8	80
Vasant Kunj	2.2 MGD	23	9	40
	3 MGD	17	7	30
Ghitorni	5 MGD	22	10	40

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							05.12.20			
Name of the Plant	Capacity (in MGD)	Parameter								
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4	Daily Flow (MGD)
		DPCC limits	5.5-9.0	50	30	250	10	50	5	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.3	284	159	544		45	4.5	8.15
		outlet	7.6	35	24	104		35	3.0	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	7.0	228	169	488		35	5.0	8.10
		outlet	7.5	32	22	96		15	2.0	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.3	676	408	1060		65	5.0	28.96
		outlet	7.5	48	29	120		20	2.5	
Real Time Reading at Outlet										
Rithala	40 MGD	Inlet	7.2	220	153	320	8	39	1.5	
		outlet	7.8	79	38	130	5	29	1.3	7.52
	Real Time Reading at Outlet		7.24	95.8	ND	ND		11.16		
	40 MGD	Inlet	7.2	220	153	320	8	39	1.5	
		Outlet	7.7	17	12	60	3	21	1.1	43.23
	Real Time Reading at Outlet		7.15	14.36	8.1	14.18		1.21		
Corronation Pillar	20 MGD Phase-I &II	Inlet	7	184	205	328	6.7	38	7.4	19.498
		outlet	7.3	66	60	172	2.8	24	2	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	7.3	384	305	512	-	42	8.6	6.74
		outlet	7.7	88	75	230	-	26	3.5	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.1	280	173	—		52	9	6.45
		Outlet	7.6	26	15	—		18	5	
	Real Time Reading at Outlet									
Keshopur	12 MGD	Inlet	7.3	296	181	-	-	26	2.9	12.48
	(PH-I)	Outlet	7.6	15	8	-	-	1	3.2	
	Real time reading at OUTLET(online)									
	20 MGD	Inlet	7.4	368	194	-	-	28	3	17.43
	(PH-II)	Outlet	7.5	154	135	-	-	27	2.8	
	Real Time Reading at Outlet									
	40 MGD	Inlet	7.4	368	194	-	-	28	3	39.39
	(PH-III)	Outlet	7.6	110	91	-	-	26	2.7	
	Real Time Reading at Outlet									
Nilothi	40 MGD	Inlet	7.3	280	181	-	-	32	3	20.62
	(PH-I)	Outlet	7.6	68	47	-	-	24	2	
	Real Time Reading at Outlet									
	20 MGD	Inlet	7.3	264	188	-	-	30	3.2	20.16
	(PH-II)	Outlet	7.5	7	5	-	-	8	1.2	
Real Time Reading at Outlet										
	(20 MGD)	Inlet	7.3	254	216	-	-	30	3.2	20.61

Pappankalan	PH-I	Outlet	7.7	45	32	-	-	18	1	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	220	178	-	-	34	3.6	20.2
	PH-II	Outlet	7.7	7	6	-	-	4.6	1.4	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.4	202	148	310	5	41	1.9	-
		outlet	7.7	25	14	50	1	32	0.5	5.79
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.4	214	145	330	5	43	1.7	-
		outlet	7.7	28	13	60	1	35	0.8	39.74
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.4	214	145	330	5	43	1.7	-
		outlet	7.7	31	16	60	NIL	30	0.5	29.31
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.4	214	145	330	5	43	1.7	-
		outlet	7.7	22	10	40	NIL	30	0.4	14.32
	Real Time Reading at Outlet									
	New 30 MGD	Inlet	7.4	194	132	300	6	43	1.8	-
		Outlet	7.6	7	6	30	NIL	4	NIL	28.36
	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)	05.12.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	35	24	104
	10 MGD Phase-II	32	22	96
	25 MGD Phase-III	48	29	120
Rithala	40 MGD	79	38	130
	40 MGD	17	12	60
Corronation pillar	20 MGD Phase-I &II	66	60	172
	10 MGD Phase-III	88	75	230
Rohini	15 MGD	26	15	—
Keshopur	12 MGD	15	8	-
	20 MGD	154	135	-
	40 MGD	110	91	-
Nilothi	40 MGD	68	47	-
	20 MGD	7	5	-
Pappankalan	(20 MGD)	45	32	-
	(20 MGD)	7	6	-
Okhla	12 MGD	25	14	50
	45 MGD	28	13	60
	37 MGD	31	16	60
	16 MGD	22	10	40
	New 30 MGD	7	6	30

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							06.12.20			
Name of the Plant	Capacity (in MGD)	Parameter								
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4	Daily Flow (MGD)
		DPCC limits	5.5-9.0	50	30	250	10	50	5	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.1	324	137		17.6	40	5.5	8.31
		outlet	7.5	28	15		2.8	30	2.0	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	7.1	252	123		23.6	35	6.0	7.98
		outlet	7.4	25	14		7.2	10	3.0	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.3	424	366		37.2	60	4.5	27.89
		outlet	7.6	38	24		7.2	20	2.0	
Real Time Reading at Outlet										
Rithala	40 MGD	Inlet	7.3	264	162	410		36	1.4	
		outlet	7.7	87	42	160		30	1.1	13.27
	Real Time Reading at Outlet		7.02	88.61	ND	ND		17.08		
	40 MGD	Inlet	7.3	264	162	410		36	1.4	
		Outlet	7.8	18	14	70		19	0.8	40.35
	Real Time Reading at Outlet		7.18	5.82	5.27	23.23		0.84		
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.1	204	213	352	-	36	6.8	19.487
		outlet	7.4	70	62	182	-	22	2.8	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	7.2	376	283	480	6.2	44	9.4	6.9
		outlet	7.6	84	70	212	2.6	24	4.8	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.1	252	153	518		42	6	6.53
		Outlet	7.4	28	17	96		15	4	
	Real Time Reading at Outlet									
Nilothi	40 MGD	Inlet	7.3	292	191	533	-	32	3.4	20.22
	(PH-I)	Outlet	7.5	72	50	180	-	22	2	
	Real Time Reading at Outlet									
Pappankalan	(20 MGD)	Inlet	7.3	320	230	-	-	32	3.2	20.41
	PH-I	Outlet	7.8	52	32	-	-	18	1.2	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.4	300	210	-	-	32	3.4	20.8
	PH-II	Outlet	7.8	6	4	-	-	5	1.6	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.4	480	249	-	12.8	32	3.2	5.13
		Outlet	7.8	38	24	-	-	18	2	
	Real Time Reading at Outlet									
	12 MGD	Inlet	7.3	190	145	300	4	36	1.6	-
		outlet	7.7	22	13	50	NIL	28	0.7	6.31
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.4	194	140	310	5	38	1.7	-

Okhla

45 MGD	outlet	7.8	26	14	60	NIL	29	0.5	40.12
Real Time Reading at Outlet									
37 MGD	Inlet	7.4	194	140	310	5	38	1.7	-
	outlet	7.8	29	15	60	1	28	0.9	30.52
Real Time Reading at Outlet									
16 MGD	Inlet	7.4	194	140	310	5	38	1.7	-
	outlet	7.7	20	10	50	NIL	26	0.4	14.63
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)	06.12.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	28	15	-
	10 MGD Phase-II	25	14	-
	25 MGD Phase-III	38	24	-
Rithala	40 MGD	87	42	160
	40 MGD	18	14	70
Corronation pillar	20 MGD Phase-I &II	70	62	182
	10 MGD Phase-III	84	70	212
Rohini	15 MGD	28	17	96
Nilothi	40 MGD	72	50	180
Pappankalan	(20 MGD)	52	32	-
	(20 MGD)	6	4	-
Najafgarh	05 MGD	38	24	-
Okhla	12 MGD	22	13	50
	45 MGD	26	14	60
	37 MGD	29	15	60
	16 MGD	20	10	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							07.12.20			
Name of the Plant	Capacity (in MGD)	Parameter								
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4	Daily Flow (MGD)
		DPCC limits	5.5-9.0	50	30	250	10	50	5	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.0	316	190			45	5.0	8.18
		outlet	7.4	25	18			25	1.5	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	7.2	228	197			40	5.5	8.01
		outlet	7.4	36	21			20	2.5	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.4	644	378			65	5.0	27.91
		outlet	7.5	35	24			30	3.0	
Real Time Reading at Outlet										
Rithala	40 MGD	Inlet	7.3	248	149	360		44	1.9	
		outlet	7.9	84	40	150		31	1.4	7.06
	Real Time Reading at Outlet		7.01	112.82	ND	ND		18.86		
	40 MGD	Inlet	7.3	248	149	360		44	1.9	
		Outlet	7.8	17	12	50		18	1.1	39.17
	Real Time Reading at Outlet		7.24	5.83	5.49	24.12		0.88		
Corronation Pillar	20 MGD Phase-I &II	Inlet	7.2	260	223	378	6.6	34	7.2	20.225
		outlet	7.5	74	68	194	2.6	20	3	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	7.1	416	308	568	-	46	9.6	6.98
		outlet	7.4	98	88	238	-	26	5.2	-
Real Time Reading at Outlet										
Rohini	15 MGD	Inlet	7.1	276	170	—		48	7.5	6.43
		Outlet	7.6	29	19	—		17	3	
	Real Time Reading at Outlet									
Keshopur	12 MGD	Inlet	7.3	292	167	480	-	36	2.9	11.66
	(PH-I)	Outlet	7.5	12	5	26	-	1	3.1	
	Real time reading at OUTLET(online)									
	20 MGD (PH-II)	Inlet	7.4	484	207	747	-	32	3	17.22
		Outlet	7.4	156	135	400	-	34	2.7	
	Real Time Reading at Outlet									
	40 MGD (PH-III)	Inlet	7.4	481	207	747	-	32	3	40.14
		Outlet	7.5	140	106	320	-	32	2.8	
	Real Time Reading at Outlet									
Nilothi	40 MGD	Inlet	7.5	520	203	-	-	34	2.9	25.11
	(PH-I)	Outlet	7.6	50	45	-	-	31	2.8	
	Real Time Reading at Outlet									
Pappankalan	(20 MGD)	Inlet	7.4	300	220	620	-	32	3	20.18
	PH-I	Outlet	7.6	50	30	120	-	19	1.8	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	280	218	600	-	30	3.2	21.5

	PH-II	Outlet	7.7	7	5	32	-	4.2	1.6	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.4	347	230	620	-	32	3.4	5
		Outlet	7.6	31	18	88	-	14	2	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.4	216	152	340	5	40	2	-
		outlet	7.6	24	14	50	1	33	0.9	6.39
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.4	222	147	350	6	41	2.1	-
		outlet	7.6	31	16	60	2	34	1.1	40.32
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.4	222	147	350	6	41	2.1	-
		outlet	7.7	34	18	70	2	34	1.1	30.41
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.4	222	147	350	6	41	2.1	-
		outlet	7.7	17	10	40	1	30	0.6	14.62
	Real Time Reading at Outlet									
	New 30 MGD	Inlet	7.3	202	133	320	4	43	1.9	-
		Outlet	7.7	7	5	20	NIL	5	0.4	23.46
	Real Time Reading at Outlet									
Delhi Gate-I	2.2 MGD	Inlet	7.4	216	133	310	5	38	1.6	11.83
		outlet	7.6	5	4	20	NIL	NIL	NIL	11.27
	Real Time Reading at Outlet									
Delhi Gate-II	15 MGD	Inlet	7.4	204	130	300	4	34	1.4	16.14
		outlet	7.6	4	2	10	NIL	NIL	NIL	15.37
	Real Time Reading at Outlet									
Sen Nursing Home	2.2 MGD	Inlet	7.4	230	140	320	6	36	1.9	11.84
		outlet	7.7	6	5	20	NIL	NIL	NIL	11.28
	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)	07.12.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	25	18	-
	10 MGD Phase-II	36	21	-
	25 MGD Phase-III	35	24	-
Rithala	40 MGD	84	40	150
	40 MGD	17	12	50
Corronation pillar	20 MGD Phase-I &II	74	68	194
	10 MGD Phase-III	98	88	238
Rohini	15 MGD	29	19	—
Keshopur	12 MGD	12	5	26
	20 MGD	156	135	400
	40 MGD	140	106	320
Nilothi	40 MGD	50	45	-
Pappankalan	(20 MGD)	50	30	120
	(20 MGD)	7	5	32
Najafgarh	05 MGD	31	18	88
Okhla	12 MGD	24	14	50
	45 MGD	31	16	60
	37 MGD	34	18	70
	16 MGD	17	10	40
	New 30 MGD	7	5	20
Delhi Gate-I	2.2 MGD	5	4	20
Delhi Gate-II	15 MGD	4	2	10
Sen Nursing Home	2.2 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							08.12.20			
Name of the Plant	Capacity (in MGD)	Parameter								
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4	Daily Flow (MGD)
		DPCC limits	5.5-9.0	50	30	250	10	50	5	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.0	240	177			45	4.5	8.15
		outlet	7.5	27	20			25	3.0	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	7.2	260	189			40	4.5	8.00
		outlet	7.5	28	17			25	3.0	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.2	456	284			65	6.5	28.07
		outlet	7.5	41	23			35	4.0	
Real Time Reading at Outlet										
Rithala	40 MGD	Inlet	7.0	260	155	410		39	2.1	
		outlet	7.7	78	37	140		28	1.3	12.2
	Real Time Reading at Outlet		7.07	36.67	24.1	40.48		16.83		
	40 MGD	Inlet	7.0	260	155	410		39	2.1	
		Outlet	7.6	17	12	60		16	0.7	39.03
	Real Time Reading at Outlet		7.24	23.36	5.93	26.22		0.95		
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.1	184	198	316	-	32	6.6	20.621
		outlet	7.4	64	65	176	-	18	2.9	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	7.2	448	325	566	6.8	48	9.6	6.92
		outlet	7.5	105	90	242	2.8	28	5	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.2	392	218	582		53	9.5	6.61
		Outlet	7.6	28	18	96		18	4	
	Real Time Reading at Outlet									
Keshopur	12 MGD	Inlet	7.3	276	157	-	8.4	33	3.1	12.12
	(PH-I)	Outlet	7.5	10	6	-	-	2	3.4	
	Real time reading at OUTLET(online)									
	20 MGD (PH-II)	Inlet	7.3	468	201	-	12.2	34	3.2	17.22
		Outlet	7.4	144	137	-	4.8	32	2.9	
	Real Time Reading at Outlet									
	40 MGD (PH-III)	Inlet	7.3	468	201	-	12.2	34	3.2	39.49
		Outlet	7.5	148	106	-	3.8	31	3	
	Real Time Reading at Outlet									
Nilothi	40 MGD (PH-I)	Inlet	7.3	624	213	-	10.4	30	3	39.53
		Outlet	7.5	68	56	-	2	28	2.5	
	Real Time Reading at Outlet									
	20 MGD (PH-II)	Inlet	7.2	248	156	-	7.6	32	3.4	20.95
		Outlet	7.5	14	7	-	-	12	1.8	
Real Time Reading at Outlet										
	(20 MGD)	Inlet	7.3	438	254	720	-	28	3	20.63

Pappankalan	PH-I	Outlet	7.8	90	52	140	-	18	1.2	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.4	450	258	700	-	26	2.8	20.7
	PH-II	Outlet	7.8	6	5	34	-	4.2	1.4	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.3	148	128	540	-	30	3.2	5.12
		Outlet	7.8	45	25	94	-	10	1.2	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.5	224	157	380	4	40	11	-
		outlet	7.7	26	17	60	NIL	32	0.5	6.35
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.5	230	160	390	5	42	1.6	-
		outlet	7.7	33	20	70	1	35	0.9	40.63
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.5	230	160	390	5	42	1.6	-
		outlet	7.6	30	17	60	1	32	1	30.58
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.5	230	160	390	5	42	1.6	-
		outlet	7.6	19	11	40	1	36	0.5	14.67
	Real Time Reading at Outlet									
	New 30 MGD	Inlet	7.4	192	128	300	3	42	1.9	-
		Outlet	7.8	6	4	20	NIL	4	0.5	23.34
	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)	08.12.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	27	20	-
	10 MGD Phase-II	28	17	-
	25 MGD Phase-III	41	23	-
Rithala	40 MGD	78	37	140
	40 MGD	17	12	60
Corronation pillar	20 MGD Phase-I &II	64	65	176
	10 MGD Phase-III	105	90	242
Rohini	15 MGD	28	18	96
Keshopur	12 MGD	10	6	-
	20 MGD	144	137	-
	40 MGD	148	106	-
Nilothi	40 MGD	68	56	-
	20 MGD	14	7	-
Pappankalan	(20 MGD)	90	52	140
	(20 MGD)	6	5	34
Najafgarh	05 MGD	45	25	94
Okhla	12 MGD	26	17	60
	45 MGD	33	20	70
	37 MGD	30	17	60
	16 MGD	19	11	40
	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							09.12.20			
Name of the Plant	Capacity (in MGD)	Parameter								
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4	Daily Flow (MGD)
		DPCC limits	5.5-9.0	50	30	250	10	50	5	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.1	288	171	470	18.8	45	5.5	8.21
		outlet	7.4	25	17	54	3.6	20	2.5	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	7.2	280	143	490	22.4	35	4.5	8.05
		outlet	7.5	33	20	68	5.2	15	2.0	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.3	428	298	720	31.2	55	4.0	27.94
		outlet	7.5	48	26	98	8.0	20	2.0	
Real Time Reading at Outlet										
Rithala	40 MGD	Inlet	7.1	236	153	360		41	1.7	
		outlet	7.8	86	42	160		32	1.4	14.31
	Real Time Reading at Outlet		7.16	10.07	10.32	15.16		14.91		
	40 MGD	Inlet	7.1	236	153	360		41	1.7	
		Outlet	7.7	18	14	70		18	1	38.65
	Real Time Reading at Outlet		7.23	6.94	6.5	29.28		1.04		
Corronation Pillar	20 MGD Phase-I &II	Inlet	6.9	204	208	364	6	36	8.4	20.45
		outlet	7.5	56	58	160	2	16	3.6	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	7	280	290	468	-	56	10.4	6.97
		outlet	7.7	64	73	226	-	30	4.6	-
	Real Time Reading at Outlet									
Narela	10 MGD Phase-III	Inlet	7.2	168	228	304	8	36	7.4	1.76
		outlet	7.8	24	18	66	2	20	1	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.2	404	220	—		50	8	6.77
		Outlet	7.5	29	19	—		17	5	
	Real Time Reading at Outlet									
Keshopur	12 MGD (PH-I)	Inlet	7.4	124	107	-	-	33	3.2	12.61
		Outlet	7.7	11	5	-	-	1	3.5	
	Real time reading at OUTLET(online)									
	20 MGD (PH-II)	Inlet	7.3	640	240	-	-	32	3.1	16.92
		Outlet	7.6	212	138	-	-	31	2.8	
	Real Time Reading at Outlet									
	40 MGD (PH-III)	Inlet	7.3	640	240	-	-	32	3.1	39.98
		Outlet	7.5	108	80	-	-	30	2.9	
Real Time Reading at Outlet										
Nilothi	40 MGD (PH-I)	Inlet	7.3	820	220	-	-	28	2	28.11
		Outlet	7.5	76	40	-	-	26	1.5	
	Real Time Reading at Outlet									
	20 MGD	Inlet	7.2	454	217	-	-	29	2.5	21.05

	(PH-II)	Outlet	7.5	15	6	-	-	12	3.2	
	Real Time Reading at Outlet									
Pappankalan	(20 MGD)	Inlet	7.3	412	237	-	13.8	30	3.2	20.44
	PH-I	Outlet	7.6	93	46	-	-	17	1	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.4	351	240	-	13.2	28	3	20.2
	PH-II	Outlet	7.7	9	3	-	-	4.6	1.6	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.4	452	228	-	10.2	30	3.2	5
		Outlet	7.6	19	13	-	-	9	1.4	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.3	230	160	390	5	40	2	-
		outlet	7.7	28	19	80	2	30	0.9	5.02
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.4	224	160	370	5	40	2	-
		outlet	7.6	30	18	60	2	35	1.1	38.64
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.4	224	160	370	5	40	2	-
		outlet	7.6	32	19	70	1	32	0.7	30.12
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.4	224	160	370	5	40	2	-
		outlet	7.7	21	12	50	1	30	0.4	14.62
	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)	09.12.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	25	17	54
	10 MGD Phase-II	33	20	68
	25 MGD Phase-III	48	26	98
Rithala	40 MGD	86	42	160
	40 MGD	18	14	70
Corronation pillar	20 MGD Phase-I &II	56	58	160
	10 MGD Phase-III	64	73	226
Narela	10 MGD Phase-III	24	18	66
Rohini	15 MGD	29	19	—
Keshopur	12 MGD	11	5	-
	20 MGD	212	138	-
	40 MGD	108	80	-
Nilothi	40 MGD	76	40	-
	20 MGD	15	6	-
Pappankalan	(20 MGD)	93	46	-
	(20 MGD)	9	3	-
Najafgarh	05 MGD	19	13	-
Okhla	12 MGD	28	19	80
	45 MGD	30	18	60
	37 MGD	32	19	70
	16 MGD	21	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							10.12.20				
Name of the Plant	Capacity (in MGD)	Parameter									
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4	Daily Flow (MGD)	
		DPCC limits	5.5-9.0	50	30	250	10	50	5		
Yamuna Vihar	10 MGD Phase-I	Inlet	7.1	264	162			40	4.5	8.36	
		outlet	7.5	29	18			25	1.5		
	Real Time Reading at Outlet										
	10 MGD Phase-II	Inlet	7.0	248	132			30	5.0	8.10	
		outlet	7.5	41	24			20	2.0		
	Real Time Reading at Outlet										
	25 MGD Phase-III	Inlet	7.4	516	162			55	5.5	28.13	
		outlet	7.5	45	18			25	2.0		
Real Time Reading at Outlet		7.4	28	16			5				
Rithala	40 MGD	Inlet	6.9	272	173	420		31	0.9		
		outlet	7.6	80	39	150		22	0.9	14.72	
	Real Time Reading at Outlet		7.14	11.9	10.74	18.48		15.36			
	40 MGD	Inlet	6.9	272	173	420		31	0.9		
		Outlet	7.5	16	12	50		14	0.5	38.23	
	Real Time Reading at Outlet		7.26	6.68	7.1	31.62		1.14			
Corronation Pillar	20 MGD Phase-I & II	Inlet	7	194	195	342	-	34	8.2	20.111	
		outlet	7.4	82	70	184	-	18	3.4	-	
	Real Time Reading at Outlet										
	10 MGD Phase-III	Inlet	7.1	412	285	506	5.4	51	9.8	6.98	
		outlet	7.4	90	85	244	3	26	5	-	
Real Time Reading at Outlet											
Rohini	15 MGD	Inlet	7.2	448	260	611		55	10	6.15	
		Outlet	7.5	30	18	70		18	4.5		
	Real Time Reading at Outlet										
Keshopur	12 MGD	Inlet	7.3	198	119	-	-	31	3	12.08	
	(PH-I)	Outlet	7.6	13	5	-	-	1	3.3		
	Real time Reading at OUTLET(online)										
	20 MGD	Inlet	7.4	560	227	-	-	33	3	17.22	
	(PH-II)	Outlet	7.5	188	131	-	-	30	2.7		
	Real Time Reading at Outlet										
	40 MGD	Inlet	7.4	560	227	-	-	33	3	38.7	
	(PH-III)	Outlet	7.6	96	79	-	-	31	2.6		
	Real Time Reading at Outlet										
Nilothi	40 MGD	Inlet	7.3	780	355	1260	-	29	3	28.59	
	(PH-I)	Outlet	7.6	82	72	160	-	27	2.5		
	Real Time Reading at Outlet										
	20 MGD	Inlet	7.3	320	187	-	-	29	3	20.62	
	(PH-II)	Outlet	7.5	12	9	-	-	13	2.8		
Real Time Reading at Outlet											
	(20 MGD)	Inlet	7.3	298	205	-	-	32	3.2	17.95	

Pappankalan	PH-I	Outlet	7.8	66	38	-	-	16	1.3	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.4	392	236	-	-	29	3	18.5
	PH-II	Outlet	7.7	5	4	-	-	1.4	1.6	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.4	377	230	-	-	34	3.6	4.9
		Outlet	7.8	26	18	-	-	8	1.4	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.5	228	150	370	5	40	2.2	-
		outlet	7.6	25	15	50	1	35	1.1	6.31
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.5	228	148	370	6	41	2.5	-
		outlet	7.6	32	19	70	2	34	1	40.62
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.5	228	148	370	6	41	2.5	-
		outlet	7.6	31	17	60	1	36	1.3	30.59
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.5	228	148	370	6	41	2.5	-
		outlet	7.6	20	11	40	NIL	30	0.4	14.26
	Real Time Reading at Outlet									
	New 30 MGD	Inlet	7.5	232	133	330	4	43	1.9	-
		Outlet	7.6	5	5	20	NIL	5	0.4	25.05
	Real Time Reading at Outlet									
Delhi Gate-I	2.2 MGD	Inlet	7.4	210	133	320	4	34	1.9	11.83
		outlet	7.6	7	5	20	NIL	3	NIL	11.27
	Real Time Reading at Outlet									
Delhi Gate-II	15 MGD	Inlet	7.2	206	128	310	4	34	1.6	15.97
		outlet	7.6	5	3	10	NIL	NIL	NIL	15.21
	Real Time Reading at Outlet									
Sen Nursing Home	2.2 MGD	Inlet	7.4	216	137	330	4	32	1.2	11.82
		outlet	7.7	6	4	20	NIL	3	NIL	11.24
	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)	10.12.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	29	18	-
	10 MGD Phase-II	41	24	-
	25 MGD Phase-III	45	18	-
Rithala	40 MGD	80	39	150
	40 MGD	16	12	50
Corronation pillar	20 MGD Phase-I &II	82	70	184
	10 MGD Phase-III	90	85	244
Rohini	15 MGD	30	18	70
Keshopur	12 MGD	13	5	-
	20 MGD	188	131	-
	40 MGD	96	79	-
Nilothi	40 MGD	82	72	160
	20 MGD	12	9	-
Pappankalan	(20 MGD)	66	38	-
	(20 MGD)	5	4	-
Najafgarh	05 MGD	26	18	-
Okhla	12 MGD	25	15	50
	45 MGD	32	19	70
	37 MGD	31	17	60
	16 MGD	20	11	40
	New 30 MGD	5	5	20
Delhi Gate-I	2.2 MGD	7	5	20
Delhi Gate-II	15 MGD	5	3	10
Sen Nursing Home	2.2 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							11.12.20			
Name of the Plant	Capacity (in MGD)	Parameter								
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4	Daily Flow (MGD)
		DPCC limits	5.5-9.0	50	30	250	10	50	5	
Yamuna Vihar	10 MGD Phase-I	Inlet	6.9	332	185	542		50	6.0	8.26
		outlet	7.4	30	21	72		20	3.0	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	7.1	228	158	380		40	5.5	8.00
		outlet	7.4	26	19	64		15	2.5	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.3	632	245	1040		60	6.5	28.07
		outlet	7.5	42	26	88		20	3.5	
Real Time Reading at Outlet										
Rithala	40 MGD	Inlet	7.2	256	162	400	9	40	1.6	
		outlet	7.8	89	43	170	5	27	1.2	11.43
	Real Time Reading at Outlet		7.15	18.04	11.79	27.6		15.29		
	40 MGD	Inlet	7.2	256	162	400	9	40	1.6	
		Outlet	7.7	20	14	70	3	18	0.9	39.11
	Real Time Reading at Outlet		ND	ND	ND	ND		ND		
Corronation Pillar	20 MGD Phase-I & II	Inlet	6.9	152	210	398	5	44	6.8	18.863
		outlet	7.6	88	63	218	2	24	3.2	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	7.2	468	308	540	-	51	8.4	6.93
		outlet	7.7	86	88	266	-	31	3.8	-
	Real Time Reading at Outlet									
Narela	10 MGD Phase-III	Inlet	6.8	148	238	434	6	49	8.8	2.99
		outlet	7.8	28	17	54	1.4	19	2	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.2	524	268	—		54	8.5	6.77
		Outlet	7.5	29	19	—		16	3	
	Real Time Reading at Outlet									
Keshopur	12 MGD (PH-I)	Inlet	7.4	196	131	420	-	29	3.1	11.91
		Outlet	7.6	12	6	24	-	1	3.4	
	Real time reading at OUTLET (online)									
	20 MGD (PH-II)	Inlet	7.3	376	211	597	-	32	3.3	17.22
		Outlet	7.5	142	132	380	-	31	3.2	
	Real Time Reading at Outlet									
	40 MGD (PH-III)	Inlet	7.3	376	211	597	-	32	3.3	38.89
		Outlet	7.5	112	96	300	-	28	2.9	
	Real Time Reading at Outlet									
Nilothi	40 MGD (PH-I)	Inlet	7.3	920	257	-	-	28	3.4	30.66
		Outlet	7.5	70	57	-	-	25	2.8	
	Real Time Reading at Outlet									
	20 MGD	Inlet	7.2	380	191	-	-	35	3.2	20.37

	(PH-II)	Outlet	7.5	16	8	-	-	15	2.5	
	Real Time Reading at Outlet									
Pappankalan	(20 MGD)	Inlet	7.3	342	218	-	-	28	3	20.1
	PH-I	Outlet	7.7	46	27	-	-	20	1.4	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	515	262	-	-	30	3.2	20.8
	PH-II	Outlet	7.7	9	6	-	-	12	1.4	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.4	381	222	-	-	30	3.2	5
		Outlet	7.7	44	24	-	-	14	1.6	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.3	216	154	360	5	40	1.9	
		outlet	7.6	26	17	60	1	32	0.9	
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.3	220	155	360	4	42	2.1	
		outlet	7.6	34	18	70	1	34	1	
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.3	220	155	360	4	42	2.1	
		outlet	7.7	30	17	60	1	34	1.1	
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.3	220	155	360	4	42	2.1	
		outlet	7.7	18	12	40	NIL	25	1.1	
	Real Time Reading at Outlet									
	New 30 MGD	Inlet	7.4	202	130	310	5	38	1.6	
		Outlet	7.7	6	4	20	NIL	3	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)	11.12.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	30	21	72
	10 MGD Phase-II	26	19	64
	25 MGD Phase-III	42	26	88
Rithala	40 MGD	89	43	170
	40 MGD	20	14	70
Corronation pillar	20 MGD Phase-I &II	88	63	218
	10 MGD Phase-III	86	88	266
Narela	10 MGD Phase-III	28	17	54
Rohini	15 MGD	29	19	—
Keshopur	12 MGD	12	6	24
	20 MGD	142	132	380
	40 MGD	112	96	300
Nilothi	40 MGD	70	57	-
	20 MGD	16	8	-
Pappankalan	(20 MGD)	46	27	-
	(20 MGD)	9	6	-
Najafgarh	05 MGD	44	24	-
Okhla	12 MGD	26	17	60
	45 MGD	34	18	70
	37 MGD	30	17	60
	16 MGD	18	12	40
	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							12.12.20			
Name of the Plant	Capacity (in MGD)	Parameter								
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4	Daily Flow (MGD)
		DPCC limits	5.5-9.0	50	30	250	10	50	5	
Yamuna Vihar	10 MGD Phase-I	Inlet	6.9	296	180		23.6	45	5.5	8.37
		outlet	7.5	33	23		4.8	15	2.0	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	7.0	200	146		17.6	30	5.0	8.15
		outlet	7.5	28	17		2.4	10	1.5	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.4	448	307		26.4	50	6.0	28.19
		outlet	7.5	36	22		5.2	25	3.5	
Real Time Reading at Outlet										
Rithala	40 MGD	Inlet	7.2	284	175	450		40	1.4	
		outlet	7.7	77	37	160		31	1.1	11.99
	Real Time Reading at Outlet		7.18	5.92	9.44	9.53		14.53		
	40 MGD	Inlet	7.2	284	175	450		40	1.4	
		Outlet	7.4	17	11	50		19	0.6	39.46
	Real Time Reading at Outlet		ND	ND	ND	ND		ND		
Corronation Pillar	20 MGD Phase-I & II	Inlet	6.8	178	190	368	-	29	7.4	19.412
		outlet	7.4	68	64	188	-	20	2.8	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	6.9	440	293	516	6	36	10.4	6.97
		outlet	7.5	78	80	250	2.8	24	5	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.1	380	215	578		47	6.5	7.02
		Outlet	7.6	27	17	64		15	2.5	
	Real Time Reading at Outlet									
Keshopur	12 MGD	Inlet	7.3	208	161	-	-	29	3.1	12.35
	(PH-I)	Outlet	7.6	13	5	-	-	1	3.2	
	Real time reading at OUTLET(online)									
	20 MGD	Inlet	7.4	396	183	-	-	28	3	17.43
	(PH-II)	Outlet	7.5	158	130	-	-	26	2.7	
	Real Time Reading at Outlet									
	40 MGD	Inlet	7.4	396	183	-	-	28	3	39.09
	(PH-III)	Outlet	7.7	122	105	-	-	25	2.8	
	Real Time Reading at Outlet									
Nilothi	40 MGD	Inlet	7.3	640	219	-	-	30	3.2	40.55
	(PH-I)	Outlet	7.4	80	64	-	-	27	2.7	
	Real Time Reading at Outlet									
	20 MGD	Inlet	7.3	308	174	-	-	31	2.8	19.26
	(PH-II)	Outlet	7.5	10	6	-	-	15	2.4	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	-	252	640	-	30	3	20.33

Pappankalan	PH-I	Outlet	7.7	Electrical Fault	34	150	-	17	1.4	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.4	-	244	620	-	30	3.2	20.4
	PH-II	Outlet	7.8	Electrical Fault	5	32	-	13	1.4	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.5	200	143	340	-	38	2	-
		outlet	7.6	29	12	50	-	28	0.8	6.85
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.5	214	140	350	-	40	2	-
		outlet	7.7	31	19	70	-	32	0.5	40.8
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.5	214	140	350	-	40	2	-
		outlet	7.7	28	14	60	-	30	0.8	30.73
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.5	214	140	350	-	40	2	-
		outlet	7.6	20	12	50	-	30	0.4	13.64
	Real Time Reading at Outlet									
	New 30 MGD	Inlet	7.4	194	134	300	-	40	1.8	-
		Outlet	7.6	5	5	20	-	5	0.4	24.64
	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)	12.12.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	33	23	-
	10 MGD Phase-II	28	17	-
	25 MGD Phase-III	36	22	-
Rithala	40 MGD	77	37	160
	40 MGD	17	11	50
Corronation pillar	20 MGD Phase-I &II	68	64	188
	10 MGD Phase-III	78	80	250
Rohini	15 MGD	27	17	64
Keshopur	12 MGD	13	5	-
	20 MGD	158	130	-
	40 MGD	122	105	-
Nilothi	40 MGD	80	64	-
	20 MGD	10	6	-
Pappankalan	(20 MGD)	Electrical Fault	34	150
	(20 MGD)	Electrical Fault	5	32
Okhla	12 MGD	29	12	50
	45 MGD	31	19	70
	37 MGD	28	14	60
	16 MGD	20	12	50
	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							13.12.20			
Name of the Plant	Capacity (in MGD)	Parameter								
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4	Daily Flow (MGD)
		DPCC limits	5.5-9.0	50	30	250	10	50	5	
Yamuna Vihar	10 MGD Phase-I	Inlet	6.9	252	184	420		40	6.0	8.26
		outlet	7.4	26	18	65		25	2.5	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	7.0	220	156	345		35	6.0	8.10
		outlet	7.4	22	12	58		15	2.0	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.2	456	261	725		55	4.5	28.24
		outlet	7.5	38	24	78		35	1.5	
Real Time Reading at Outlet										
Rithala	40 MGD	Inlet	7.1	244	153	380		39	1.6	
		outlet	7.7	75	35	150		28	1.2	13.65
	Real Time Reading at Outlet		6.96	23.29	13.56	36.85		20.23		
	40 MGD	Inlet	7.1	244	153	380		39	1.6	
		Outlet	7.5	18	14	70		17	0.7	38.24
	Real Time Reading at Outlet		ND	ND	ND	ND		ND		
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.1	188	175	332	6.4	38	8	17.963
		outlet	7.5	76	73	192	2.8	22	3.2	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	7.2	316	278	464	-	38	9	6.97
		outlet	7.6	82	75	256	-	24	4.5	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.1	288	178	—		48	7.5	6.96
		Outlet	7.5	28	18	—		16	3.5	
	Real Time Reading at Outlet									
Nilothi	40 MGD	Inlet	7.3	800	197	-	8.8	30	3.5	40.04
	(PH-I)	Outlet	7.5	88	66	-	1.4	28	3	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.4	218	138	340	5	40	2.2	-
		outlet	7.6	27	14	60	1	31	1	6.23
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.3	220	145	340	4	39	1.9	-
		outlet	7.7	33	19	70	1	34	1.1	41.36
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.3	220	145	340	4	39	1.9	-
		outlet	7.7	30	15	60	1	33	0.9	31.43
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.3	220	145	340	4	39	1.9	-
outlet		7.7	17	9	40	NIL	26	0.6	14.29	
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)	13.12.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	26	18	65
	10 MGD Phase-II	22	12	58
	25 MGD Phase-III	38	24	78
Rithala	40 MGD	75	35	150
	40 MGD	18	14	70
Corronation pillar	20 MGD Phase-I &II	76	73	192
	10 MGD Phase-III	82	75	256
Rohini	15 MGD	28	18	—
Nilothi	40 MGD	88	66	-
Okhla	12 MGD	27	14	60
	45 MGD	33	19	70
	37 MGD	30	15	60
	16 MGD	17	9	40

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							14.12.20			
Name of the Plant	Capacity (in MGD)	Parameter								
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4	Daily Flow (MGD)
		DPCC limits	5.5-9.0	50	30	250	10	50	5	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.2	360	167		20.0	35	4.5	8.11
		outlet	7.4	27	20		9.2	25	1.5	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	7.3	368	171		30.8	25	3.5	8.00
		outlet	7.4	25	17		10.0	10	2.0	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.3	644	305		44.4	40	5.5	28.13
		outlet	7.5	39	24		11.6	10	3.0	
Real Time Reading at Outlet		7.4	28	16			5			
Rithala	40 MGD	Inlet	6.9	276	178	430		37	1.5	
		outlet	7.6	86	39	160		26	1	11.86
	Real Time Reading at Outlet		7.33	42.95	19.28	71.9		10.27		
	40 MGD	Inlet	6.9	276	178	430		37	1.5	
		Outlet	7.7	18	13	70		18	0.6	38.22
	Real Time Reading at Outlet		ND	ND	ND	ND		ND		
Corronation Pillar	20 MGD Phase-I &II	Inlet	7	180	192	318	-	31	6.6	17.81
		outlet	7.4	67	75	150	-	20	2	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	7.1	366	290	508	6.4	34	8	6.89
		outlet	7.6	74	68	210	3.8	22	3.6	-
Real Time Reading at Outlet										
Narela	10 MGD Phase-III	Inlet	6.8	144	198	396	4	29	5.8	1.72
		outlet	7.5	18	14	48	1	11	0.9	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.1	232	140	478		51	8	6.13
		Outlet	7.6	26	16	68		17	2.5	
	Real Time Reading at Outlet									
Keshopur	12 MGD (PH-I)	Inlet	7.3	194	145	-	7.2	28	2.9	12.06
		Outlet	7.5	16	12	-	-	1	3.2	
	Real time reading at OUTLET(online)									
	20 MGD (PH-II)	Inlet	7.3	312	157	-	10.4	30	3.2	16.92
		Outlet	7.4	142	125	-	4.6	29	3	
	Real Time Reading at Outlet									
	40 MGD (PH-III)	Inlet	7.3	312	157	-	10.4	30	3.2	39.31
		Outlet	7.4	110	102	-	3.6	28	3	
Real Time Reading at Outlet										
Nilothi	40 MGD (PH-I)	Inlet	7.2	408	180	-	-	25	3.2	30.73
		Outlet	7.5	106	74	-	-	22	2.8	
	Real Time Reading at Outlet									
	20 MGD	Inlet	7.3	328	194	-	-	28	3.5	20.78

	(PH-II)	Outlet	7.5	14	8	-	-	16	2	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.4	224	148	370	5	38	1.9	-
		outlet	7.6	24	13	50	1	32	0.8	5.78
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.4	246	152	360	6	40	2.2	-
		outlet	7.7	32	19	70	2	34	1	40.12
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.4	246	152	360	6	40	2.2	-
		outlet	7.7	34	19	80	2	32	1.1	29.65
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.4	246	152	360	6	40	2.2	-
		outlet	7.7	15	8	30	1	29	0.6	14.01
	Real Time Reading at Outlet									
	New 30 MGD	Inlet	7.3	242	128	310	4	40	1.6	-
		Outlet	7.7	7	5	20	NIL	5	0.3	26.15
	Real Time Reading at Outlet									
Mehrauli	5 MGD	Inlet	7.5	256	150	370	-	41	2.2	
		outlet	7.6	20	11	40	-	32	0.9	
	Real Time Reading at Outlet									
Vasant Kunj	2.2 MGD	Inlet	7.4	236		350	-	42	1.8	
		outlet	7.6	25	14	50	-	31	0.7	
	Real Time Reading at Outlet									
	3 MGD	Inlet	7.5	222		340	-	36	1.6	
		outlet	7.5	15	8	30	-	28	0.5	
	Real Time Reading at Outlet									
Kapashera	5 MGD	Inlet	7.4	246		350	-	40	2	
		outlet	7.5	9	5	20	-	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)	14.12.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	27	20	-
	10 MGD Phase-II	25	17	-
	25 MGD Phase-III	39	24	-
Rithala	40 MGD	86	39	160
	40 MGD	18	13	70
Corronation pillar	20 MGD Phase-I &II	67	75	150
	10 MGD Phase-III	74	68	210
Narela	10 MGD Phase-III	18	14	48
Rohini	15 MGD	26	16	68
Keshopur	12 MGD	16	12	-
	20 MGD	142	125	-
	40 MGD	110	102	-
Nilothi	40 MGD	106	74	-
	20 MGD	14	8	-
Okhla	12 MGD	24	13	50
	45 MGD	32	19	70
	37 MGD	34	19	80
	16 MGD	15	8	30
	New 30 MGD	7	5	20
Mehrauli	5 MGD	20	11	40
Vasant Kunj	2.2 MGD	25	14	50
	3 MGD	15	8	30
Kapashera	5 MGD	9	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							15.12.20			
Name of the Plant	Capacity (in MGD)	Parameter								
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4	Daily Flow (MGD)
		DPCC limits	5.5-9.0	50	30	250	10	50	5	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.2	264	195			40	4.5	8.16
		outlet	7.5	29	20			25	2.0	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	7.4	344	239			35	3.0	8.10
		outlet	7.4	26	16			10	1.5	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.2	684	388			45	3.5	28.22
		outlet	7.6	30	21			20	2.0	
Real Time Reading at Outlet										
Rithala	40 MGD	Inlet	7.0	228	143	320		36	1.2	
		outlet	7.6	77	36	130		24	0.9	12.2
	Real Time Reading at Outlet		7.27	72.7	30.97	131.31		11		
	40 MGD	Inlet	7.0	228	143	320		36	1.2	
		Outlet	7.5	15	10	50		14	0.5	39.45
	Real Time Reading at Outlet		ND	ND	ND	ND		ND		
Corronation Pillar	20 MGD Phase-I &II	Inlet	7	196	215	330	5.7	28	7.6	19.032
		outlet	7.5	84	80	210	1.8	18	1.9	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	6.9	394	305	534	-	40	9.4	6.04
		outlet	7.4	77	75	226	-	29	3	-
Real Time Reading at Outlet										
Rohini	15 MGD	Inlet	7.1	372	210			50	6.5	7.04
		Outlet	7.5	26	15			18	3.5	
	Real Time Reading at Outlet									
Keshopur	12 MGD	Inlet	7.4	260	158	597	-	28	3.3	12.32
	(PH-I)	Outlet	7.6	16	10	30	-	1	3.6	
	Real time reading at OUTLET(online)									
	20 MGD (PH-II)	Inlet	7.4	372	180	693	-	29	3.4	16.8
		Outlet	7.5	152	120	380	-	29	3.4	
	Real Time Reading at Outlet									
	40 MGD (PH-III)	Inlet	7.4	372	180	693	-	29	3.4	37.92
		Outlet	7.5	138	108	340	-	28	3.5	
Real Time Reading at Outlet										
Nilothi	40 MGD (PH-I)	Inlet	7.4	292	166	480	-	27	3.2	40.21
		Outlet	7.7	110	61	180	-	26	2.8	
	Real Time Reading at Outlet									
	20 MGD (PH-II)	Inlet	7.4	228	179	530	-	28	2.8	21.56
		Outlet	7.7	14	5	11	-	14	1	
Real Time Reading at Outlet										
	(20 MGD)	Inlet	7.3	276	206	600	-	30	3.4	20.2

Pappankalan	PH-I	Outlet	7.7	64	40	128	-	17	0.9	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.4	288	204	620	-	30	3	20.3
	PH-II	Outlet	7.7	8	5	40	-	13	1.4	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.3	488	248	680	-	28	3	5
		Outlet	7.7	32	20	84	-	14	1.6	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.6	214	140	350	-	42	1.8	-
		outlet	7.7	26	16	60	-	33	0.8	6.02
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.4	216	137	340	-	40	1.8	-
		outlet	7.7	31	17	30	-	32	1	39.78
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.4	216	137	340	-	40	1.8	-
		outlet	7.7	33	18	70	-	34	1.1	29.54
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.4	216	137	340	-	40	1.8	-
		outlet	7.6	16	7	30	-	28	0.6	14.63
	Real Time Reading at Outlet									
	New 30 MGD	Inlet	7.4	230	145	360	-	42	1.9	-
		Outlet	7.7	6	5	20	-	5	NIL	25.99
	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)	15.12.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	29	20	-
	10 MGD Phase-II	26	16	-
	25 MGD Phase-III	30	21	-
Rithala	40 MGD	77	36	130
	40 MGD	15	10	50
Corronation pillar	20 MGD Phase-I &II	84	80	210
	10 MGD Phase-III	77	75	226
Rohini	15 MGD	26	15	-
Keshopur	12 MGD	16	10	30
	20 MGD	152	120	380
	40 MGD	138	108	340
Nilothi	40 MGD	110	61	180
	20 MGD	14	5	11
Pappankalan	(20 MGD)	64	40	128
	(20 MGD)	8	5	40
Najafgarh	05 MGD	32	20	84
Okhla	12 MGD	26	16	60
	45 MGD	31	17	30
	37 MGD	33	18	70
	16 MGD	16	7	30
	New 30 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							16.12.20			
Name of the Plant	Capacity (in MGD)	Parameter								
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4	Daily Flow (MGD)
		DPCC limits	5.5-9.0	50	30	250	10	50	5	
Yamuna Vihar	10 MGD Phase-I	Inlet	6.9	300	204	519	25.6	45	5.0	8.26
		outlet	7.5	25	19	68	8.8	35	3.0	
		Real Time Reading at Outlet		7.2	26	16	75		3	
	10 MGD Phase-II	Inlet	7.0	264	174	445	29.2	35	6.0	8.10
		outlet	7.4	28	18	69	9.2	25	2.5	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.4	812	424	1215	38.8	40	4.5	28.42
		outlet	7.6	28	21	88	10.8	15	2.5	
Real Time Reading at Outlet		7.4	28	16	83		5			
Rithala	40 MGD	Inlet	7.1	272	155	410		38	1.4	
		outlet	7.8	89	44	160		27	1.2	12.72
	Real Time Reading at Outlet		7.2	105.37	ND	ND		12.49		
	40 MGD	Inlet	7.1	272	155	410		38	1.4	
		Outlet	7.7	16	11	50		13	0.7	38.35
	Real Time Reading at Outlet		ND	ND	ND	ND		ND		
Corronation Pillar	20 MGD Phase-I & II	Inlet	7	168	190	324	-	35	6.4	19.137
		outlet	7.4	74	58	198	-	27	2.1	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	7.1	348	298	498	5.6	53	8.9	6.37
		outlet	7.4	65	62	214	1.8	34	2.7	-
	Real Time Reading at Outlet									
Narela	10 MGD Phase-III	Inlet	7.1	148	210	352	5.3	44	7.9	1.82
		outlet	7.6	25	16	58	1.3	20	0.7	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.1	324	198	608		48	8	6.24
		Outlet	7.6	27	17	88		16	4	
	Real Time Reading at Outlet									
Keshopur	12 MGD (PH-I)	Inlet	7.3	228	145	-	-	29	3.1	12.44
		Outlet	7.5	14	7	-	-	1	3.3	
	Real time reading at OUTLET(online)									
	20 MGD (PH-II)	Inlet	7.4	428	178	-	-	29	3.1	17.22
		Outlet	7.6	124	113	-	-	28	3.2	
	Real Time Reading at Outlet									
	40 MGD (PH-III)	Inlet	7.4	428	178	-	-	29	3.1	38.65
		Outlet	7.6	118	87	-	-	27	3.3	
Real Time Reading at Outlet										
Nilothi	40 MGD (PH-I)	Inlet	7.4	314	148	-	-	25	2.5	43.33
		Outlet	7.5	108	77	-	-	20	2.2	
	Real Time Reading at Outlet									
	20 MGD	Inlet	7.3	260	168	-	-	32	3	21.43

	(PH-II)	Outlet	7.6	12	4	-	-	12	2.4	
	Real Time Reading at Outlet									
Pappankalan	(20 MGD)	Inlet	7.3	282	208	-	-	28	3	20.18
	PH-I	Outlet	7.8	62	38	-	-	18	1	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	308	210	-	-	30	3.2	20.3
	PH-II	Outlet	7.7	7	5	-	-	11	1.4	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.4	382	236	-	-	30	3.2	4.96
		Outlet	7.8	34	24	-	-	15	1.8	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.4	220	147	340	-	40	1.8	-
		outlet	7.8	24	15	50	-	32	0.9	6.23
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.2	210	142	350	-	43	1.8	-
		outlet	7.6	33	17	60	-	36	0.5	40.12
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.2	210	142	350	-	43	1.8	-
		outlet	7.6	32	17	60	-	30	0.9	30.62
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.2	210	142	350	-	43	1.8	-
		outlet	7.6	14	8	30	-	26	0.6	14.28
	Real Time Reading at Outlet									
Delhi Gate-I	2.2 MGD	Inlet	7.2	208	133	310	4	35	1.6	16.1
		outlet	7.5	7	5	20	NIL	NIL	NIL	15.35
	Real Time Reading at Outlet									
Delhi Gate-II	15 MGD	Inlet	7.3	200	132	300	5	33	1.4	2.61
		outlet	7.5	6	4	20	NIL	NIL	NIL	2.45
	Real Time Reading at Outlet									
Sen Nursing Home	2.2 MGD	Inlet	7.3	196	135	310	4	32	1.4	2.59
		outlet	7.5	7	5	20	NIL	NIL	NIL	2.38
	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)	16.12.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	25	19	68
	10 MGD Phase-II	28	18	69
	25 MGD Phase-III	28	21	88
Rithala	40 MGD	89	44	160
	40 MGD	16	11	50
Corronation pillar	20 MGD Phase-I &II	74	58	198
	10 MGD Phase-III	65	62	214
Narela	10 MGD Phase-III	25	16	58
Rohini	15 MGD	27	17	88
Keshopur	12 MGD	14	7	-
	20 MGD	124	113	-
	40 MGD	118	87	-
Nilothi	40 MGD	108	77	-
	20 MGD	12	4	-
Pappankalan	(20 MGD)	62	38	-
	(20 MGD)	7	5	-
Najafgarh	05 MGD	34	24	-
Okhla	12 MGD	24	15	50
	45 MGD	33	17	60
	37 MGD	32	17	60
	16 MGD	14	8	30
	New 30 MGD	5	4	20
Delhi Gate-I	2.2 MGD	7	5	20
Delhi Gate-II	15 MGD	6	4	20
Sen Nursing Home	2.2 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							17.12.20			
Name of the Plant	Capacity (in MGD)	Parameter								
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4	Daily Flow (MGD)
		DPCC limits	5.5-9.0	50	30	250	10	50	5	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.0	356	218			40	5.5	8.25
		outlet	7.4	35	22			25	2.5	
	Real Time Reading at Outlet		7.2	16	26	75		3		
	10 MGD Phase-II	Inlet	7.0	260	169			40	5.5	8.05
		outlet	7.5	23	15			20	3.0	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.3	884	508			50	6.0	28.17
		outlet	7.4	38	24			20	3.5	
Real Time Reading at Outlet		7.4	28	16	83		5			
Rithala	40 MGD	Inlet	7.2	248	151	370		42	1.9	
		outlet	7.6	74	36	140		31	1.4	12.14
	Real Time Reading at Outlet		7.21	81.6	ND	ND		10.39		
	40 MGD	Inlet	7.2	248	151	370		42	1.9	
		Outlet	7.5	17	12	50		17	0.8	38.12
	Real Time Reading at Outlet		ND	ND	ND	ND		ND		
Corronation Pillar	20 MGD Phase-I &II	Inlet	7.1	174	198	338	5	33	8.4	18.983
		outlet	7.5	70	62	148	2.4	21	3.2	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	6.9	340	318	504	-	41	10.8	6.62
		outlet	7.6	68	65	170	-	30	4.6	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.2	396	220			52	9	7.35
		Outlet	7.5	28	18			18	4.5	
	Real Time Reading at Outlet									
Keshopur	12 MGD	Inlet	7.3	160	188	-	-	29	3.1	12.38
	(PH-I)	Outlet	7.5	15	4	-	-	1	3.4	
	Real time reading at OUTLET(online)									
	20 MGD (PH-II)	Inlet	7.3	356	199	-	-	28	3.2	17.22
		Outlet	7.6	166	104	-	-	27	3.1	
	Real Time Reading at Outlet									
	40 MGD (PH-III)	Inlet	7.3	356	199	-	-	28	3.2	37.83
		Outlet	7.5	146	69	-	-	26	3.3	
	Real Time Reading at Outlet									
Nilothi	40 MGD	Inlet	7.3	244	136	-	5.6	28	3	43.12
	(PH-I)	Outlet	7.6	122	75	-	1.4	26	2.8	
	Real Time Reading at Outlet									
	20 MGD (PH-II)	Inlet	7.2	228	178	-	7.8	26	2.7	22.89
		Outlet	7.5	9	4	-	-	15	1.2	
Real Time Reading at Outlet										
	(20 MGD)	Inlet	7.3	371	240	-	-	32	3.2	20.58

Pappankalan	PH-I	Outlet	7.8	105	46	-	-	26	1.6	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	296	210	-	-	30	3	20.6
	PH-II	Outlet	7.7	20	14	-	-	14	1.8	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.4	361	238	-	-	32	3.2	5
		Outlet	7.8	22	15	-	-	12	1.6	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.4	210	145	360	-	42	1.7	-
		outlet	7.6	28	17	60	-	33	1	6.02
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.5	202	147	360	-	42	1.6	-
		outlet	7.6	30	16	60	-	34	0.7	40.36
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.5	202	147	360	-	42	1.6	-
		outlet	7.7	34	18	70	-	31	0.9	31.26
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.5	202	147	360	-	42	1.6	-
		outlet	7.7	16	7	30	-	27	0.5	14.41
	Real Time Reading at Outlet									
	New 30 MGD	Inlet	7.4	196	128	310	-	40	1.6	-
		Outlet	7.6	6	5	20	-	3	0.4	25.63
	Real Time Reading at Outlet									
Molarbund	0.66 MGD	Inlet	7.3	232	147	310	-	39	2.2	-
		outlet	7.6	15	10	40	-	30	0.9	0.54
	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)	17.12.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	35	22	-
	10 MGD Phase-II	23	15	-
	25 MGD Phase-III	38	24	-
Rithala	40 MGD	74	36	140
	40 MGD	17	12	50
Corronation pillar	20 MGD Phase-I &II	70	62	148
	10 MGD Phase-III	68	65	170
Rohini	15 MGD	28	18	-
Keshopur	12 MGD	15	4	-
	20 MGD	166	104	-
	40 MGD	146	69	-
Nilothe	40 MGD	122	75	-
	20 MGD	9	4	-
Pappankalan	(20 MGD)	105	46	-
	(20 MGD)	20	14	-
Najafgarh	05 MGD	22	15	-
Okhla	12 MGD	28	17	60
	45 MGD	30	16	60
	37 MGD	34	18	70
	16 MGD	16	7	30
	New 30 MGD	6	5	20
Molarbund	0.66 MGD	15	10	40

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							18.12.20			
Name of the Plant	Capacity (in MGD)	Parameter								
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4	Daily Flow (MGD)
		DPCC limits	5.5-9.0	50	30	250	10	50	5	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.1	384	229			45	6.0	8.36
		outlet	7.3	38	24			30	3.0	
	Real Time Reading at Outlet		7.2	16	25	74		3		
	10 MGD Phase-II	Inlet	7.1	340	219			35	6.0	8.15
		outlet	7.4	26	19			25	2.5	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.2	804	522			45	5.5	28.08
		outlet	7.5	32	21			20	2.0	
Real Time Reading at Outlet		7.4	28	16	83		5			
Rithala	40 MGD	Inlet	7.0	256	160	350		37	1.6	
		outlet	7.6	83	42	160		24	1.3	14.26
	Real Time Reading at Outlet		7.16	164.2	38.01	134.08		11.88		
	40 MGD	Inlet	7.0	256	160	350		37	1.6	
		Outlet	7.5	16	11	50		12	0.7	39.46
	Real Time Reading at Outlet		ND	ND	ND	ND		ND		
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.1	200	210	428	-	39	8.2	17.928
		outlet	7.5	75	68	214	-	25	5.7	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	7.2	284	305	522	8.5	48	10.2	6.78
		outlet	7.6	61	63	252	3	32	6.4	-
	Real Time Reading at Outlet									
Narela	10 MGD Phase-III	Inlet	7.3	128	180	294	6.3	42	6.5	1.74
		outlet	7.6	20	14	40	2	17	1	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.1	296	183	404		48	8	6.19
		Outlet	7.6	28	18	68		16	4	
	Real Time Reading at Outlet									
Keshopur	12 MGD (PH-I)	Inlet	7.3	194	145	-	-	28	3	12.13
		Outlet	7.5	16	9	-	-	1	3.4	
	Real time reading at OUTLET(online)									
	20 MGD (PH-II)	Inlet	7.3	368	185	-	-	30	3.2	17.64
		Outlet	7.4	148	110	-	-	28	3.2	
	Real Time Reading at Outlet									
	40 MGD (PH-III)	Inlet	7.3	368	185	-	-	30	3.2	38.8
		Outlet	7.5	130	104	-	-	28	3	
Real Time Reading at Outlet										
Nilothi	40 MGD (PH-I)	Inlet	7.4	208	143	440	-	25	3.2	35.78
		Outlet	7.6	118	58	164	-	22	2.5	
	Real Time Reading at Outlet									
	20 MGD	Inlet	7.4	302	197	540	-	28	3	23.6

	(PH-II)	Outlet	7.5	8	6	28	-	12	1	
	Real Time Reading at Outlet									
Pappankalan	(20 MGD)	Inlet	7.3	425	243	-	-	34	3.4	20.47
	PH-I	Outlet	7.7	96	36	-	-	22	2	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.4	360	233	-	-	32	3.2	20.1
	PH-II	Outlet	7.8	8	6	-	-	11	2.2	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.4	361	238	-	-	32	3.2	5.1
		Outlet	7.8	22	15	-	-	12	1.6	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.3	228	147	350	-	43	2.3	-
		outlet	7.8	30	16	60	-	36	1.2	6.02
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.3	238	143	340	-	40	2.1	-
		outlet	7.7	34	17	70	-	33	0.9	40.16
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.3	238	143	340	-	40	2.1	-
		outlet	7.7	35	18	70	-	35	1.1	30.46
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.3	238	143	340	-	40	2.1	-
		outlet	7.9	22	11	40	-	28	0.7	14.23
	Real Time Reading at Outlet									
	New 30 MGD	Inlet	7.4	220	130	310	-	44	1.9	-
		Outlet	7.7	8	5	20	-	NIL	NIL	26.77
	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)	18.12.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	38	24	-
	10 MGD Phase-II	26	19	-
	25 MGD Phase-III	32	21	-
Rithala	40 MGD	83	42	160
	40 MGD	16	11	50
Corronation pillar	20 MGD Phase-I &II	75	68	214
	10 MGD Phase-III	61	63	252
Narela	10 MGD Phase-III	20	14	40
Rohini	15 MGD	28	18	68
Keshopur	12 MGD	16	9	-
	20 MGD	148	110	-
	40 MGD	130	104	-
Nilothi	40 MGD	118	58	164
	20 MGD	8	6	28
Pappankalan	(20 MGD)	96	36	-
	(20 MGD)	8	6	-
Najafgarh	05 MGD	22	15	-
Okhla	12 MGD	30	16	60
	45 MGD	34	17	70
	37 MGD	35	18	70
	16 MGD	22	11	40
	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							19.12.20			
Name of the Plant	Capacity (in MGD)	Parameter								
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4	Daily Flow (MGD)
		DPCC limits	5.5-9.0	50	30	250	10	50	5	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.4	348	217	480		45	5.0	8.18
		outlet	7.5	37	24	120		35	3.5	
	Real Time Reading at Outlet		7.2	17	25	74		5		
	10 MGD Phase-II	Inlet	6.9	220	167	440		35	4.0	8.00
		outlet	7.4	34	22	100		25	2.0	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.2	472	301	760		55	6.0	28.19
		outlet	7.4	46	28	128		40	4.0	
Real Time Reading at Outlet		7.4	28	16	83		5			
Rithala	40 MGD	Inlet	7.1	260	155	320		36	1.3	
		outlet	7.8	75	38	150		25	1.1	13.85
	Real Time Reading at Outlet		7.27	196.5	59.77	177.41		11.24		
	40 MGD	Inlet	7.1	260	155	320		36	1.3	
		Outlet	7.7	17	13	40		14	0.6	38.11
	Real Time Reading at Outlet		ND	9.4	6.37	23.82		ND		
Corronation Pillar	20 MGD Phase-I &II	Inlet	7	164	188	402	5.8	41	7.6	18.636
		outlet	7.6	64	58	194	4	27	4.8	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	6.8	318	285	466	-	40	9.8	6.92
		outlet	7.3	68	72	246	-	29	5.8	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.2	360	203			48	8.5	6.19
		Outlet	7.6	28	17			18	3.5	
	Real Time Reading at Outlet									
Keshopur	12 MGD	Inlet	7.3	208	138	480	-	27	2.8	12.28
	(PH-I)	Outlet	7.6	13	6	28	-	1	3	
	Real time reading at OUTLET(online)									
	20 MGD	Inlet	7.4	280	152	527	-	28	3.3	17.22
	(PH-II)	Outlet	7.5	110	95	320	-	27	3.1	
	Real Time Reading at Outlet									
	40 MGD	Inlet	7.4	280	152	527	-	28	3.3	39.95
	(PH-III)	Outlet	7.6	138	110	380	-	26	3	
	Real Time Reading at Outlet									
Nilothi	40 MGD	Inlet	7.5	188	126	-	-	25	3.2	29.09
	(PH-I)	Outlet	7.8	86	50	-	-	20	2.5	
	Real Time Reading at Outlet									
	20 MGD	Inlet	7.5	188	121	-	-	34	2.8	22.68
	(PH-II)	Outlet	7.7	9	5	-	-	15	1.6	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.4	410	249	-	20	34	3.5	20.41

Pappankalan	PH-I	Outlet	7.6	92	38	-	-	21	2	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	310	226	-	28.7	32	3.2	20.5
	PH-II	Outlet	7.7	7	5	-	-	10	2.2	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.4	381	234	-	12.1	30	3.2	5
		Outlet	7.7	32	22	-	-	14	1.2	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.5	200	140	340	-	41	2	-
		outlet	7.6	30	15	60	-	32	1	6.97
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.5	206	143	340	-	43	2.2	-
		outlet	7.7	31	16	60	-	30	0.8	40.35
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.5	206	143	340	-	43	2.2	-
		outlet	7.8	29	17	60	-	31	0.9	30.67
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.5	206	143	340	-	43	2.2	-
		outlet	7.7	22	10	40	-	29	0.5	14.63
	Real Time Reading at Outlet									
	New 30 MGD	Inlet	7.4	222	132	310	-	42	1.7	-
		Outlet	7.7	6	4	20	-	4	0.5	24.81
	Real Time Reading at Outlet									
Molarbund	0.66 MGD	Inlet	7.4	224	150	350	-	40	1.6	-
		outlet	7.7	22	10	40	-	33	1	0.54
	Real Time Reading at Outlet									
Mehrauli	5 MGD	Inlet	7.4	248	148	370	6	40	1.7	
		outlet	7.6	22	11	40	1	33	0.7	
	Real Time Reading at Outlet									
Vasant Kunj	2.2 MGD	Inlet	7.4	238	153	370	6	43	1.7	
		outlet	7.6	24	10	50	2	33	0.9	
	Real Time Reading at Outlet									
	3 MGD	Inlet	7.4	218	140	330	4	39	1.6	
		outlet	7.6	16	8	30	1	26	0.7	
	Real Time Reading at Outlet									
Ghitorni	5 MGD	Inlet	7.4	236	155	360	5	38	1.5	
		outlet	7.6	23	9	40	2	31	0.9	
	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)	19.12.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	37	24	120
	10 MGD Phase-II	34	22	100
	25 MGD Phase-III	46	28	128
Rithala	40 MGD	75	38	150
	40 MGD	17	13	40
Corronation pillar	20 MGD Phase-I &II	64	58	194
	10 MGD Phase-III	68	72	246
Rohini	15 MGD	28	17	-
Keshopur	12 MGD	13	6	28
	20 MGD	110	95	320
	40 MGD	138	110	380
Nilothi	40 MGD	86	50	-
	20 MGD	9	5	-
Pappankalan	(20 MGD)	92	38	-
	(20 MGD)	7	5	-
Najafgarh	05 MGD	32	22	-
Okhla	12 MGD	30	15	60
	45 MGD	31	16	60
	37 MGD	29	17	60
	16 MGD	22	10	40
	New 30 MGD	6	4	20
Molarbund	0.66 MGD	22	10	40
Mehrauli	5 MGD	22	11	40
Vasant Kunj	2.2 MGD	24	10	50
	3 MGD	16	8	30
Ghitorni	5 MGD	23	9	40

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							20.12.20			
Name of the Plant	Capacity (in MGD)	Parameter								
			pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4	Daily Flow (MGD)
		DPCC limits	5.5-9.0	50	30	250	10	50	5	
Yamuna Vihar	10 MGD Phase-I	Inlet	7.2	340	171		15.2	45	5.5	8.37
		outlet	7.5	38	23		3.6	30	2.5	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	7.0	236	133		17.6	35	5.0	8.10
		outlet	7.5	19	17		4.4	20	2.5	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.3	648	348		46.4	50	6.5	28.08
		outlet	7.5	38	24		4.4	35	3.5	
Real Time Reading at Outlet										
Rithala	40 MGD	Inlet	7.3	252	162	420		41	1.8	
		outlet	7.9	81	39	170		27	1.5	12.18
	Real Time Reading at Outlet		7.12	101.33	32.89	115.19		14.8		
	40 MGD	Inlet	7.3	252	162	420		41	1.8	
		Outlet	7.8	19	12	70		19	1	38.67
	Real Time Reading at Outlet		7.63	9.82	22.82	25.42		6.6		
Corronation Pillar	20 MGD Phase-I & II	Inlet	7	240	193	326	6.4	29	7.9	21.841
		outlet	7.3	62	56	194	3	23	4	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	6.8	306	285	448	-	39	8.4	7.04
		outlet	7.2	70	78	232	-	26	5	-
	Real Time Reading at Outlet									
Narela	10 MGD Phase-III	Inlet	6.8	218	235	406	7.4	44	6.4	4.92
		outlet	7.4	26	16	78	1	18	1.8	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.1	312	185	560		45	7.5	6.25
		Outlet	7.6	28	18	83		15	2.5	
	Real Time Reading at Outlet									
Nilothi	40 MGD	Inlet	7.3	202	134	-	6.6	24	3	30.72
	(PH-I)	Outlet	7.6	76	45	-	0.6	20	2.5	
	Real Time Reading at Outlet									
Pappankalan	(20 MGD)	Inlet	7.4	380	251	-	-	32	3.4	20.52
	PH-I	Outlet	7.8	82	37	-	-	22	2	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	368	249	-	-	32	3.2	20
	PH-II	Outlet	7.8	18	9	-	-	6	1.6	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.3	372	254	-	-	34	3.2	4.97
		Outlet	7.8	46	24	-	-	12	1.4	
	Real Time Reading at Outlet									
	12 MGD	Inlet	7.4	216	147	340	-	40	1.9	-

Okhla

12 MGD	outlet	7.6	25	13	50	-	32	0.7	6.35
Real Time Reading at Outlet									
45 MGD	Inlet	7.3	222	145	350	-	39	2.1	-
	outlet	7.6	32	15	60	-	30	1	41.23
Real Time Reading at Outlet									
37 MGD	Inlet	7.3	222	145	350	-	39	2.1	-
	outlet	7.6	31	17	60	-	34	1.1	31.26
Real Time Reading at Outlet									
16 MGD	Inlet	7.3	222	145	350	-	39	2.1	-
	outlet	7.7	18	10	40	-	28	0.6	14.65
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)	20.12.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	38	23	-
	10 MGD Phase-II	19	17	-
	25 MGD Phase-III	38	24	-
Rithala	40 MGD	81	39	170
	40 MGD	19	12	70
Corronation pillar	20 MGD Phase-I &II	62	56	194
	10 MGD Phase-III	70	78	232
Narela	10 MGD Phase-III	26	16	78
Rohini	15 MGD	28	18	83
Nilothi	40 MGD	76	45	-
Pappankalan	(20 MGD)	82	37	-
	(20 MGD)	18	9	-
Najafgarh	05 MGD	46	24	-
Okhla	12 MGD	25	13	50
	45 MGD	32	15	60
	37 MGD	31	17	60
	16 MGD	18	10	40