

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							21.12.20			
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	332	143	560		40	6.0	8.15
		outlet	7.4	29	20	65		25	3.5	
	Real Time Reading at Outlet		7.3	16	25	75		5		
	10 MGD Phase-II	Inlet	7.0	316	198	496		35	5.5	8.00
		outlet	7.5	30	23	72		15	3.0	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.4	560	308	960		55	5.0	28.43
		outlet	7.5	39	24	75		30	3.0	
Real Time Reading at Outlet										
Rithala	40 MGD	Inlet	6.9	304	161	310		34	0.9	
		outlet	7.7	79	38	150		25	0.8	13.42
	Real Time Reading at Outlet		6.8	225.03	49.39	167.31		27.85		
	40 MGD	Inlet	6.9	304	161	310		34	0.9	
		Outlet	7.6	16	12	50		13	0.5	38.08
	Real Time Reading at Outlet		7.68	15.36	53.35	35.4		6.65		
Corronation Pillar	20 MGD Phase-I & II	Inlet	6.9	164	174	298	-	38	6.8	20.385
		outlet	7.4	54	48	172	-	29	4.7	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	7.2	460	298	540	4.4	51	9.5	6.98
		outlet	7.5	68	58	228	2	35	6.4	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.2	408	223	—		48	8	7.09
		Outlet	7.6	27	17	—		17	4	
	Real Time Reading at Outlet									
Keshopur	12 MGD	Inlet	7.3	216	147	-	7.6	29	3.1	11.72
	(PH-I)	Outlet	7.6	11	5	-	-	2	3.5	
	Real time Reading at OUTLET(online)									
	20 MGD	Inlet	7.3	272	145	-	8.4	31	3	16.48
	(PH-II)	Outlet	7.4	154	119	-	4.4	30	3.2	
	Real Time Reading at Outlet									
	40 MGD	Inlet	7.3	272	145	-	8.4	31	3	39.23
	(PH-III)	Outlet	7.5	114	103	-	3.6	32	3.1	
	Real Time Reading at Outlet									
Nilothi	40 MGD	Inlet	7.4	256	136	-	6	28	3.1	32.48
	(PH-I)	Outlet	7.6	100	73	-	1	26	2.9	
	Real Time Reading at Outlet									
	20 MGD	Inlet	7.4	168	141	-	4.8	27	3	22.18
	(PH-II)	Outlet	7.7	8	5	-	-	13	1.6	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	357	231	-	-	30	3.2	20.4

Pappankalan	PH-I	Outlet	7.8	70	38	-	-	22	1	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.4	344	228	-	-	34	3.6	20.5
	PH-II	Outlet	7.6	8	5	-	-	4	1.4	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.4	379	242	-	-	36	3.8	4.92
		Outlet	7.8	50	28	-	-	14	1.2	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.4	230	143	360	-	41	1.6	-
		outlet	7.5	32	16	60	-	33	0.8	6.38
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.4	214	138	340	-	40	2	-
		outlet	7.6	35	19	80	-	30	0.9	41.36
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.4	214	138	340	-	40	2	-
		outlet	7.6	33	18	70	-	32	0.9	31.52
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.4	214	138	340	-	40	2	-
		outlet	7.7	15	8	30	-	26	0.6	14.62
	Real Time Reading at Outlet									

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

Name of the Plant	Capacity (in MGD)	21.12.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	29	20	65
	10 MGD Phase-II	30	23	72
	25 MGD Phase-III	39	24	75
Rithala	40 MGD	79	38	150
	40 MGD	16	12	50
Corronation pillar	20 MGD Phase-I &II	54	48	172
	10 MGD Phase-III	68	58	228
Rohini	15 MGD	27	17	—
Keshopur	12 MGD	11	5	-
	20 MGD	154	119	-
	40 MGD	114	103	-
Nilothe	40 MGD	100	73	-
	20 MGD	8	5	-
Pappankalan	(20 MGD)	70	38	-
	(20 MGD)	8	5	-
Najafgarh	05 MGD	50	28	-
Okhla	12 MGD	32	16	60
	45 MGD	35	19	80
	37 MGD	33	18	70
	16 MGD	15	8	30

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Parameters of STPs of Delhi as on							22.12.20			
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	280	159			45	4.5	8.16
		outlet	7.4	34	17			30	3.0	
	Real Time Reading at Outlet		7.2	17	26			5		
	10 MGD Phase-II	Inlet	7.1	320	153			40	4.0	8.02
		outlet	7.5	31	18			25	2.0	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.2	348	284			55	6.0	28.16
		outlet	7.4	41	25			35	4.0	
Real Time Reading at Outlet										
Rithala	40 MGD	Inlet	7.0	264	153	390	9	39	1.7	
		outlet	7.5	84	40	160	6	29	1.4	13.95
	Real Time Reading at Outlet		6.91	99.06	29.96	110.49		17.31		
	40 MGD	Inlet	7.0	264	153	390	9	39	1.7	
		Outlet	7.6	18	14	70	4	13	0.8	38.9
	Real Time Reading at Outlet		7.71	14.2	11.81	46.55		6.67		
Corronation Pillar	20 MGD Phase-I &II	Inlet	6.9	218	225	384	-	28	4.8	18.54
		outlet	7.5	66	60	140	-	21	2.2	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	7	424	315	534	5	39	7.6	6.77
		outlet	7.6	84	76	232	2.4	28	3	-
Real Time Reading at Outlet										
Rohini	15 MGD	Inlet	7.1	304	183	560		50	10	6.52
		Outlet	7.5	26	16	70		18	5	
	Real Time Reading at Outlet									
Keshopur	12 MGD	Inlet	7.3	208	138	-	-	28	3	11.52
	(PH-I)	Outlet	7.5	10	6	-	-	1	3.6	
	Real time reading at OUTLET(online)									
	20 MGD (PH-II)	Inlet	7.4	288	159	-	-	29	3.2	16.8
		Outlet	7.5	142	114	-	-	29	3.1	
	Real Time Reading at Outlet									
	40 MGD (PH-III)	Inlet	7.4	288	159	-	-	29	3.2	38.53
		Outlet	7.5	120	101	-	-	28	3	
	Real Time Reading at Outlet									
Nilothi	40 MGD (PH-I)	Inlet	7.3	196	128	-	-	25	3	30.21
		Outlet	7.6	86	67	-	-	22	2.6	
	Real Time Reading at Outlet									
	20 MGD (PH-II)	Inlet	7.3	236	178	-	-	30	3	22.32
		Outlet	7.5	16	9	-	-	14	1.5	
Real Time Reading at Outlet										
	(20 MGD)	Inlet	7.3	375	236	640	-	30	3.2	20.24

Pappankalan	PH-I	Outlet	7.8	56	32	140	-	21	1.2	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.4	346	230	620	-	32	3.4	20.1
	PH-II	Outlet	7.7	9	7	40	-	4.2	1.2	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.4	380	233	640	-	34	3.6	5.1
		Outlet	7.8	48	28	88	-	16	1.4	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.3	230	145	360	-	37	1.6	-
		outlet	7.7	28	15	60	-	32	0.7	6.59
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.4	232	143	360	-	38	1.8	-
		outlet	7.7	32	17	60	-	30	0.9	41.23
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.4	232	143	360	-	38	1.8	-
		outlet	7.8	33	18	70	-	31	1	31.58
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.4	232	143	360	-	38	1.8	-
		outlet	7.7	19	10	40	-	26	0.4	14.56
	Real Time Reading at Outlet									

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Name of the Plant	Capacity (in MGD)	22.12.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	34	17	-
	10 MGD Phase-II	31	18	-
	25 MGD Phase-III	41	25	-
Rithala	40 MGD	84	40	160
	40 MGD	18	14	70
Corronation pillar	20 MGD Phase-I &II	66	60	140
	10 MGD Phase-III	84	76	232
Rohini	15 MGD	26	16	70
Keshopur	12 MGD	10	6	-
	20 MGD	142	114	-
	40 MGD	120	101	-
Nilothi	40 MGD	86	67	-
	20 MGD	16	9	-
Pappankalan	(20 MGD)	56	32	140
	(20 MGD)	9	7	40
Najafgarh	05 MGD	48	28	88
Okhla	12 MGD	28	15	60
	45 MGD	32	17	60
	37 MGD	33	18	70
	16 MGD	19	10	40

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Parameters of STPs of Delhi as on							23.12.20			
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	364	133		19.2	40	5.0	8.0
		outlet	7.4	28	15		4.4	20	2.5	
	Real Time Reading at Outlet		7.2	22	15	65		3		
	10 MGD Phase-II	Inlet	7.1	436	141		22.4	30	4.5	7.80
		outlet	7.5	19	14		5.6	10	2.0	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.2	660	273		39.2	50	5.5	27.82
		outlet	7.5	40	24		6.8	25	2.5	
Real Time Reading at Outlet										
Rithala	40 MGD	Inlet	7.1	248	149	350		40	1.8	
		outlet	7.7	88	42	140		32	1.6	12.2
	Real Time Reading at Outlet		6.89	106.59	69.16	206.02		21.93		
	40 MGD	Inlet	7.1	248	149	350		40	1.8	
		Outlet	7.6	16	11	50		14	0.7	38.9
	Real Time Reading at Outlet		7.74	22.78	17.2	68.59		6.7		
Corronation Pillar	20 MGD Phase-I &II	Inlet	7	300	245	492	5.2	32	6.2	18.94
		outlet	7.3	70	63	179	2.4	19	1.4	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	6.9	404	298	518	-	33	8.4	6.58
		outlet	7.4	78	68	266	-	24	2.8	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.1	264	160	—		52	17	6.21
		Outlet	7.6	27	17	—		17	3	
	Real Time Reading at Outlet									
Keshopur	12 MGD	Inlet	7.3	174	119	400	-	30	2.9	11.82
	(PH-I)	Outlet	7.6	12	5	24	-	1	3.4	
	Real time Reading at OUTLET(online)									
	20 MGD	Inlet	7.3	352	194	533	-	31	3.2	16.92
	(PH-II)	Outlet	7.5	154	109	400	-	29	3	
	Real Time Reading at Outlet									
	40 MGD	Inlet	7.3	352	194	533	-	31	3.2	41.96
	(PH-III)	Outlet	7.4	126	93	380	-	29	3.1	
	Real Time Reading at Outlet									
Nilothi	40 MGD	Inlet	7.4	184	118	366	-	28	3	30.78
	(PH-I)	Outlet	7.6	94	66	192	-	24	2.6	
	Real Time Reading at Outlet									
	20 MGD	Inlet	7.4	316	164	560	-	30	3.2	21.98
	(PH-II)	Outlet	7.7	12	6	32	-	15	1.8	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	368	232	-	18.2	32	3.2	20.5

Pappankalan	PH-I	Outlet	7.9	95	48	-	-	20	1	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	530	256	-	24.18	32	3.4	20.3
	PH-II	Outlet	7.7	6	4	-	-	6	1.4	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.3	415	244	-	18	36	3.8	5
		Outlet	7.7	30	18	-	-	18	1.6	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.4	220	142	340	-	38	1.7	-
		outlet	7.6	24	13	50	-	30	0.5	6.87
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.4	226	140	350	-	40	1.9	-
		outlet	7.7	30	15	60	-	29	0.9	41.36
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.4	226	140	350	-	40	1.9	-
		outlet	7.7	31	17	70	-	30	0.5	31.52
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.4	226	140	350	-	40	1.9	-
		outlet	7.7	16	8	30	-	25	0.7	14.87
	Real Time Reading at Outlet									
Mehrauli	5 MGD	Inlet	7.4	246	168	420	6	40	1.5	
		outlet	7.7	18	10	40	1	30	0.9	
	Real Time Reading at Outlet									
Vasant Kunj	2.2 MGD	Inlet	7.5	232	160	350	6	42	1.7	
		outlet	7.6	23	13	50	2	30	1	
	Real Time Reading at Outlet									
	3 MGD	Inlet	7.4	216	140	340	6	39	1.6	
		outlet	7.6	15	8	30	1	28	0.9	
	Real Time Reading at Outlet									

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Name of the Plant	Capacity (in MGD)	23.12.20		
		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	19	14	-
	25 MGD Phase-III	40	24	-
Rithala	40 MGD	88	42	140
	40 MGD	16	11	50
Corronation pillar	20 MGD Phase-I &II	70	63	179
	10 MGD Phase-III	78	68	266
Rohini	15 MGD	27	17	—
Keshopur	12 MGD	12	5	24
	20 MGD	154	109	400
	40 MGD	126	93	380
Nilothi	40 MGD	94	66	192
	20 MGD	12	6	32
Pappankalan	(20 MGD)	95	48	-
	(20 MGD)	6	4	-
Najafgarh	05 MGD	30	18	-
Okhla	12 MGD	24	13	50
	45 MGD	30	15	60
	37 MGD	31	17	70
	16 MGD	16	8	30
Mehrauli	5 MGD	18	10	40
Vasant Kunj	2.2 MGD	23	13	50
	3 MGD	15	8	30

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Parameters of STPs of Delhi as on							24.12.20			
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	320	172	664		45	5.5	8.29
		outlet	7.4	36	22	100		20	3.0	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	7.2	348	206	632		40	4.5	8.10
		outlet	7.4	28	20	88		20	2.5	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.3	492	383	736		60	4.5	27.74
		outlet	7.5	48	28	128		25	2.0	
Real Time Reading at Outlet										
Rithala	40 MGD	Inlet	7.1	272	158	410		37	1.4	
		outlet	7.6	107	46	170		28	1.3	12.57
	Real Time Reading at Outlet		7	100.1	50.24	179.79		18.99		
	40 MGD	Inlet	7.1	272	158	410		37	1.4	
		Outlet	7.5	17	12	50		16	0.8	39.45
	Real Time Reading at Outlet		7.7	27.86	19.58	78.74		6.66		
Corronation Pillar	20 MGD Phase-I &II	Inlet	7	234	228	442	-	42	8.1	18.16
		outlet	7.4	72	66	248	-	25	6.3	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	7.2	484	320	556	8.8	52	9.9	6.94
		outlet	7.5	58	63	252	3.6	38	3.6	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.2	480	225	678		42	6	6.38
		Outlet	7.5	29	18	67		16	2	
	Real Time Reading at Outlet									
Keshopur	12 MGD	Inlet	7.4	294	121	-	-	29	2.8	12.33
	(PH-I)	Outlet	7.7	9	7	-	-	1	3.2	
	Real time Reading at OUTLET(online)									
	20 MGD	Inlet	7.3	336	164	-	-	30	2.9	17.22
	(PH-II)	Outlet	7.5	168	97	-	-	28	2.9	
	Real Time Reading at Outlet									
	40 MGD	Inlet	7.3	336	164	-	-	30	2.9	38.82
	(PH-III)	Outlet	7.5	136	90	-	-	28	3	
	Real Time Reading at Outlet									
Nilothi	40 MGD	Inlet	7.5	392	123	-	-	24	2.9	31.21
	(PH-I)	Outlet	7.7	106	70	-	-	20	2.8	
	Real Time Reading at Outlet									
	20 MGD	Inlet	7.3	156	113	-	-	30	2.5	19.28
	(PH-II)	Outlet	7.4	9	5	-	-	12	1.5	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.4	384	230	-	-	32	3.2	20.87

Pappankalan	PH-I	Outlet	7.7	90	50	-	-	19	1.1	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	410	245	-	-	34	3.4	20.2
	PH-II	Outlet	7.6	7	5	-	-	6	1.5	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.4	360	233	-	-	36	3.6	5
		Outlet	7.6	28	18	-	-	17	1.5	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.4	224	148	350	-	41	1.6	-
		outlet	7.7	25	15	50	-	32	0.9	6.35
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.3	226	145	360	-	40	1.9	-
		outlet	7.6	30	16	60	-	34	0.9	41.23
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.3	226	145	360	-	40	1.9	-
		outlet	7.7	32	16	70	-	31	0.9	31.41
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.3	226	145	360	-	40	1.9	-
		outlet	7.6	17	8	40	-	28	0.6	14.45
	Real Time Reading at Outlet									
	New 30 MGD	Inlet	7.4	238	133	310	-	40	1.9	-
		Outlet	7.7	7	5	20	-	4	NIL	22.07
	Real Time Reading at Outlet									

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Name of the Plant	Capacity (in MGD)	24.12.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	36	22	100
	10 MGD Phase-II	28	20	88
	25 MGD Phase-III	48	28	128
Rithala	40 MGD	107	46	170
	40 MGD	17	12	50
Corronation pillar	20 MGD Phase-I &II	72	66	248
	10 MGD Phase-III	58	63	252
Rohini	15 MGD	29	18	67
Keshopur	12 MGD	9	7	-
	20 MGD	168	97	-
	40 MGD	136	90	-
Nilothe	40 MGD	106	70	-
	20 MGD	9	5	-
Pappankalan	(20 MGD)	90	50	-
	(20 MGD)	7	5	-
Najafgarh	05 MGD	28	18	-
Okhla	12 MGD	25	15	50
	45 MGD	30	16	60
	37 MGD	32	16	70
	16 MGD	17	8	40
	New 30 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							25.12.20			
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	280	187			50	6.0	7.8
		outlet	7.4	33	15			25	2.0	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	7.1	476	297			35	5.0	7.79
		outlet	7.5	36	18			15	2.5	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.3	588	307			55	5.0	26.86
		outlet	7.6	44	26			15	3.0	
Real Time Reading at Outlet										
Rithala	40 MGD	Inlet	7.1	240	155	330		39	1.3	
		outlet	7.7	124	45	190		28	1.2	12.8
	Real Time Reading at Outlet		7.06	156.77	66.29	241.76		18.11		
	40 MGD	Inlet	7.1	240	155	330		39	1.3	
		Outlet	7.6	14	10	40		16	0.8	39.97
	Real Time Reading at Outlet		7.64	7.14	13.6	43.33		6.61		
Corronation Pillar	20 MGD Phase-I &II	Inlet	6.9	184	215	424	5.8	35	7.6	18.512
		outlet	7.5	62	60	206	4.3	24	3	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	7.1	370	298	584	-	58	10.5	7.04
		outlet	7.4	75	68	282	-	29	6.4	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.1	304	183	—		48	9.5	7.1
		Outlet	7.7	29	19	—		14	4	
	Real Time Reading at Outlet									
Keshopur	12 MGD	Inlet	7.3	256	145	-	-	27	3.1	11.69
	(PH-I)	Outlet	7.7	12	6	-	-	1	3.3	
	Real time reading at OUTLET(online)									
	20 MGD	Inlet	7.3	348	182	-	-	30	3.1	17.22
	(PH-II)	Outlet	7.5	128	113	-	-	29	3	
	Real Time Reading at Outlet									
	40 MGD	Inlet	7.3	348	182	-	-	30	3.1	39.23
	(PH-III)	Outlet	7.6	114	94	-	-	28	2.7	
	Real Time Reading at Outlet									
Nilothi	40 MGD	Inlet	7.3	380	143	-	-	26	2.4	30.88
	(PH-I)	Outlet	7.5	96	67	-	-	20	2	
	Real Time Reading at Outlet									
	20 MGD	Inlet	7.2	240	155	-	-	32	3.4	19.55
	(PH-II)	Outlet	7.5	7	5	-	-	10	2	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.4	410	234	-	-	34	3.4	20.22

Pappankalan	PH-I	Outlet	7.8	85	44	-	-	18	1.2	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	386	232	-	-	33	3.2	20.6
	PH-II	Outlet	7.8	8	5	-	-	5.8	1.4	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.4	385	230	-	-	34	3.4	5.1
		Outlet	7.8	32	22	-	-	14	1.4	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.4	234	145	350	-	36	1.9	-
		outlet	7.6	28	15	60	-	30	1	6.79
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.4	230	145	360	-	37	1.7	-
		outlet	7.7	27	17	60	-	29	0.8	41.52
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.4	230	145	360	-	37	1.7	-
		outlet	7.6	35	15	70	-	32	0.7	31.49
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.4	230	145	360	-	37	1.7	-
		outlet	7.7	14	9	30	-	24	0.4	14.65
	Real Time Reading at Outlet									
	New 30 MGD	Inlet	7.4	220	132	310	-	38	1.5	-
		Outlet	7.7	8	5	20	-	NIL	0.3	23.6
	Real Time Reading at Outlet									
Mehrauli	5 MGD	Inlet	7.4	224	135	350	-	40	1.7	-
		outlet	7.7	20	13	50	-	30	0.5	4.23
	Real Time Reading at Outlet									
Vasant Kunj	2.2 MGD	Inlet	7.3	214	138	340	5	42	1.8	-
		outlet	7.7	20	10	40	2	31	0.6	2.87
	Real Time Reading at Outlet									
	3 MGD	Inlet	7.4	222	133	340	6	43	1.7	-
		outlet	7.6	15	8	40	1	25	0.4	2.74
	Real Time Reading at Outlet									
Kapashera	5 MGD	Inlet	7.4	228	128	320	5	42	1.7	-
		outlet	7.7	8	5	20	1	3	0.5	4.57
	Real Time Reading at Outlet									

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Name of the Plant	Capacity (in MGD)	25.12.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	33	15	-
	10 MGD Phase-II	36	18	-
	25 MGD Phase-III	44	26	-
Rithala	40 MGD	124	45	190
	40 MGD	14	10	40
Corronation pillar	20 MGD Phase-I &II	62	60	206
	10 MGD Phase-III	75	68	282
Rohini	15 MGD	29	19	—
Keshopur	12 MGD	12	6	-
	20 MGD	128	113	-
	40 MGD	114	94	-
Nilothi	40 MGD	96	67	-
	20 MGD	7	5	-
Pappankalan	(20 MGD)	85	44	-
	(20 MGD)	8	5	-
Najafgarh	05 MGD	32	22	-
Okhla	12 MGD	28	15	60
	45 MGD	27	17	60
	37 MGD	35	15	70
	16 MGD	14	9	30
	New 30 MGD	8	5	20
Mehrauli	5 MGD	20	13	50
Vasant Kunj	2.2 MGD	20	10	40
	3 MGD	15	8	40
Kapashera	5 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							26.12.20			
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	6.8	308	227	896	22.4	50	5.0	8.12
		outlet	7.4	28	16	88	10.8	35	2.5	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	7	632	351	984	30	35	5.5	7.89
		outlet	7.5	25	13	80	4.8	25	3.0	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.4	484	312	960	36	55	4.5	26.91
		outlet	7.5	49	26	120	7.2	35	3.0	
Real Time Reading at Outlet										
Rithala	40 MGD	Inlet	7.4	264	163	390		40	1.5	
		outlet	7.8	120	42	170		36	1.4	11.43
	Real Time Reading at Outlet		6.92	73.87	33.48	194.2		6.92		
	40 MGD	Inlet	7.4	264	163	390		40	1.5	
		Outlet	7.6	17	11	50		12	0.6	38.86
	Real Time Reading at Outlet		7.67	19.05	14.15	50.95		6.64		
Corronation Pillar	20 MGD Phase-I & II	Inlet	7	174	180	286	-	30	5	18.176
		outlet	7.3	98	68	208	-	21	4.5	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	7.2	466	320	640	7.6	44	13.8	5.05
		outlet	7.5	90	85	284	2.8	29	6.4	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.2	372	210	578		55	8	6.24
		Outlet	7.6	28	18	68		18	3.5	
	Real Time Reading at Outlet									
Nilothi	40 MGD (PH-I)	Inlet	7.4	304	138	-	-	27	2.8	31.13
		Outlet	7.6	84	69	-	-	18	1.9	
	Real Time Reading at Outlet									
	20 MGD (PH-II)	Inlet	7.3	208	156	-	-	31	3.3	18.98
		Outlet	7.6	9	6	-	-	12	1.8	
	Real Time Reading at Outlet									
Pappankalan	(20 MGD) PH-I	Inlet	7.3	486	252	-	-	32	3	20.65
		Outlet	7.8	92	42	-	-	20	1	
	Real Time Reading at Outlet									
	(20 MGD) PH-II	Inlet	7.4	374	248	-	-	30	3.2	20.1
		Outlet	7.8	4	3	-	-	8	1.4	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.4	482	256	-	-	32	3.2	5
		Outlet	7.8	30	22	-	-	16	1.6	
	Real Time Reading at Outlet									
	12 MGD	Inlet	7.4	232	143	360	-	40	1.5	-

Okhla	12 MGD	outlet	7.6	29	13	60	-	33	1	6.59
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.4	234	145	360	-	42	1.7	-
		outlet	7.6	26	12	60	-	34	0.9	40.23
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.4	234	145	360	-	42	1.7	-
		outlet	7.6	34	16	70	-	30	0.7	30.45
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.4	234	145	360	-	42	1.7	-
		outlet	7.7	13	7	30	-	26	0.5	14.11
	Real Time Reading at Outlet									
	New 30 MGD	Inlet	7.5	216	129	300	-	39	1.4	-
		Outlet	7.6	7	5	20	-	NIL	NIL	27.56
	Real Time Reading at Outlet									

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Name of the Plant	Capacity (in MGD)	26.12.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	28	16	88
	10 MGD Phase-II	25	13	80
	25 MGD Phase-III	49	26	120
Rithala	40 MGD	120	42	170
	40 MGD	17	11	50
Corronation pillar	20 MGD Phase-I &II	98	68	208
	10 MGD Phase-III	90	85	284
Rohini	15 MGD	28	18	68
Nilothi	40 MGD	84	69	-
	20 MGD	9	6	-
Pappankalan	(20 MGD)	92	42	-
	(20 MGD)	4	3	-
Najafgarh	05 MGD	30	22	-
Okhla	12 MGD	29	13	60
	45 MGD	26	12	60
	37 MGD	34	16	70
	16 MGD	13	7	30
	New 30 MGD	7	5	20

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

Parameters of STPs of Delhi as on							27.12.20			
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	404	248			45	5.5	7.85
		outlet	7.5	36	21			30	2.0	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	7.2	456	267			40	6.0	7.50
		outlet	7.5	38	25			20	2.5	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.3	664	380			50	5.5	26.87
		outlet	7.4	47	29			30	2.0	
Real Time Reading at Outlet										
Rithala	40 MGD	Inlet	7.4	280	160	370		38	1.3	
		outlet	7.9	127	44	190		32	1.2	12.82
	Real Time Reading at Outlet		6.95	87.32	32.31	211.44		6.95		
	40 MGD	Inlet	7.4	280	160	370		38	1.3	
		Outlet	7.7	13	9	40		14	0.4	39.93
	Real Time Reading at Outlet		7.64	16.87	13.43	46.74		6.61		
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.1	232	205	312	6.4	34	6.2	18.76
		outlet	7.4	94	62	178	3.6	22	2.8	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	7.1	426	295	552	-	46	9.8	6.74
		outlet	7.4	88	92	210	-	28	6.8	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.3	292	183			30	5	7.61
		Outlet	7.6	29	15			10	3	
	Real Time Reading at Outlet									
Nilothi	40 MGD	Inlet	7.3	384	160	-	7.4	32	2.8	31.35
	(PH-I)	Outlet	7.6	90	64	-	0.6	26	2.4	
	Real Time Reading at Outlet									
Pappankalan	(20 MGD)	Inlet	7.3	426	230	-	-	32	3.2	20.18
	PH-I	Outlet	7.8	94	50	-	-	22	1.4	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	385	228	-	-	32	3.4	20.4
	PH-II	Outlet	7.8	4	3	-	-	7.6	1.4	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.4	386	230	-	-	34	3.2	5.15
		Outlet	7.8	33	22	-	-	14	1.6	
	Real Time Reading at Outlet									
	12 MGD	Inlet	7.4	238	160	370	-	40	1.9	-
		outlet	7.7	26	19	50	-	32	0.7	6.02
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.4	220	158	350	-	40	1.9	-

Okhla

45 MGD	outlet	7.6	28	20	60	-	29	0.8	40.12
Real Time Reading at Outlet									
37 MGD	Inlet	7.4	220	158	350	-	40	1.9	-
	outlet	7.6	33	21	70	-	31	0.8	29.35
Real Time Reading at Outlet									
16 MGD	Inlet	7.4	220	158	350	-	40	1.9	-
	outlet	7.6	14	7	30	-	33	0.7	14.11
Real Time Reading at Outlet									

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Name of the Plant	Capacity (in MGD)	27.12.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	36	21	-
	10 MGD Phase-II	38	25	-
	25 MGD Phase-III	47	29	-
Rithala	40 MGD	127	44	190
	40 MGD	13	9	40
Corronation pillar	20 MGD Phase-I &II	94	62	178
	10 MGD Phase-III	88	92	210
Rohini	15 MGD	29	15	-
Nilothi	40 MGD	90	64	-
Pappankalan	(20 MGD)	94	50	-
	(20 MGD)	4	3	-
Najafgarh	05 MGD	33	22	-
Okhla	12 MGD	26	19	50
	45 MGD	28	20	60
	37 MGD	33	21	70
	16 MGD	14	7	30

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Parameters of STPs of Delhi as on							28.12.20			
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	6.8	336	230	720	18.8	35	5.0	8.32
		outlet	7.4	26	17	80	8.8	20	2.5	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	7.0	268	193	410	24.4	30	5.5	8.00
		outlet	7.4	22	12	59	7.2	15	2.0	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.4	588	304	968	35.2	60	4.5	26.79
		outlet	7.6	45	31	128	9.2	30	2.5	
Real Time Reading at Outlet										
Rithala	40 MGD	Inlet	7.4	228	148	380		34	0.9	
		outlet	7.7	123	43	190		32	1.1	14.87
	Real Time Reading at Outlet		6.98	110.08	35.33	255.89		6.98		
	40 MGD	Inlet	7.4	228	148	380		34	0.9	
		Outlet	7.5	15	10	40		10	0.4	39.12
	Real Time Reading at Outlet		7.63	18.77	14.79	52.72		6.6		
Corronation Pillar	20 MGD Phase-I &II	Inlet	6.9	188	178	356	-	29	6.2	20.175
		outlet	7.4	80	70	222	-	22	5.1	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	7	456	310	536	9	42	13.6	6.76
		outlet	7.4	94	98	238	4.2	29	7	-
	Real Time Reading at Outlet									
Narela	10 MGD Phase-III	Inlet	7.2	224	215	416	6.1	37	7.2	1.79
		outlet	7.7	26	18	62	1.8	13	1.8	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.1	364	200	548		48	7.5	6.35
		Outlet	7.6	28	16	72		16	4.5	
	Real Time Reading at Outlet									
Keshopur	12 MGD (PH-I)	Inlet	7.4	236	142	-	8.4	28	3.3	12.42
		Outlet	7.6	14	7	-	-	1	3.4	
	Real time reading at OUTLET(online)									
	20 MGD (PH-II)	Inlet	7.3	384	182	-	11.2	32	3.2	17.22
		Outlet	7.6	132	121	-	4.4	28	3.1	
	Real Time Reading at Outlet									
	40 MGD (PH-III)	Inlet	7.3	384	182	-	11.2	32	3.2	39.43
		Outlet	7.5	126	102	-	4	29	2.8	
	Real Time Reading at Outlet									
Nilothi	40 MGD (PH-I)	Inlet	7.2	304	148	-	-	28	3	30.09
		Outlet	7.5	96	69	-	-	25	2.6	
	Real Time Reading at Outlet									
	20 MGD	Inlet	7.3	256	178	-	-	30	3.2	19.22

	(PH-II)	Outlet	7.6	15	9	-	-	12	1.8	
	Real Time Reading at Outlet									
Pappankalan	(20 MGD)	Inlet	7.3	296	220	-	-	32	3.2	20.2
	PH-I	Outlet	7.7	59	36	-	-	20	0.8	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	307	225	-	-	34	3.6	20.3
	PH-II	Outlet	7.7	6	4	-	-	7	1.2	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.3	546	256	-	-	32	3.4	5
		Outlet	7.8	33	20	-	-	16	1.2	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.4	238	140	360	-	40	1.6	-
		outlet	7.6	25	14	50	-	31	0.6	6.11
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.3	236	143	350	-	43	1.8	-
		outlet	7.6	31	17	60	-	32	0.6	40.25
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.3	236	143	350	-	43	1.8	-
		outlet	7.7	34	20	70	-	32	0.8	29.43
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.3	236	143	350	-	43	1.8	-
		outlet	7.7	10	8	30	-	25	0.6	14.17
	Real Time Reading at Outlet									
	New 30 MGD	Inlet	7.4	222	135	310	-	40	1.6	-
		Outlet	7.6	7	7	20	-	NIL	0.2	30.11
	Real Time Reading at Outlet									
Molarbund	0.66 MGD	Inlet	7.4	230	145	350	-	38	1.8	-
		outlet	7.6	20	11	40	-	32	0.9	0.56
	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)	28.12.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	26	17	80
	10 MGD Phase-II	22	12	59
	25 MGD Phase-III	45	31	128
Rithala	40 MGD	123	43	190
	40 MGD	15	10	40
Corronation pillar	20 MGD Phase-I &II	80	70	222
	10 MGD Phase-III	94	98	238
Narela	10 MGD Phase-III	26	18	62
Rohini	15 MGD	28	16	72
Keshopur	12 MGD	14	7	-
	20 MGD	132	121	-
	40 MGD	126	102	-
Nilothi	40 MGD	96	69	-
	20 MGD	15	9	-
Pappankalan	(20 MGD)	59	36	-
	(20 MGD)	6	4	-
Najafgarh	05 MGD	33	20	-
Okhla	12 MGD	25	14	50
	45 MGD	31	17	60
	37 MGD	34	20	70
	16 MGD	10	8	30
	New 30 MGD	7	7	20
Molarbund	0.66 MGD	20	11	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							29.12.20			
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	224	159			40	4.0	8.26
		outlet	7.3	27	18			25	1.5	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	7.1	256	149			35	4.5	8.00
		outlet	7.5	31	16			15	2.5	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.3	436	228			55	5.0	26.84
		outlet	7.4	46	28			25	2.0	
Real Time Reading at Outlet										
Rithala	40 MGD	Inlet	7.2	292	183	420		38	1.2	
		outlet	7.7	108	39	180		30	1	13.15
	Real Time Reading at Outlet		7.02	ND	ND	ND		18.44		
	40 MGD	Inlet	7.2	292	183	420		38	1.2	
		Outlet	7.5	14	9	30		9	0.3	38.28
	Real Time Reading at Outlet		7.56	16.99	14.37	49.63		6.54		
Corronation Pillar	20 MGD Phase-I &II	Inlet	7	168	175	332	6.5	34	7.1	17.45
		outlet	7.3	74	65	204	3.2	22	6	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	6.9	480	305	546	-	40	11.8	6.25
		outlet	7.5	87	85	260	-	31	6.4	-
Real Time Reading at Outlet										
Rohini	15 MGD	Inlet	7.2	548	263			48	9	6.69
		Outlet	7.6	30	17			17	3.5	
	Real Time Reading at Outlet									
Keshopur	12 MGD	Inlet	7.3	288	150	480	-	30	3	12.2
	(PH-I)	Outlet	7.6	16	7	26	-	2	3.4	
	Real time reading at OUTLET(online)									
	20 MGD	Inlet	7.4	392	185	507	-	32	3.4	17.22
	(PH-II)	Outlet	7.5	134	117	320	-	28	3.2	
	Real Time Reading at Outlet									
	40 MGD	Inlet	7.4	392	185	507	-	32	3.4	39.95
	(PH-III)	Outlet	7.5	128	119	300	-	30	3.1	
	Real Time Reading at Outlet									
Nilothi	40 MGD	Inlet	No Pumping							21.19
	(PH-I)	Outlet								
	Real Time Reading at Outlet									
	20 MGD	Inlet	7.4	292	163	520	7.4	27	2.8	17.4
	(PH-II)	Outlet	7.5	10	7	28	-	11	1.9	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	397	230	640	-	32	3.4	20.19

Pappankalan	PH-I	Outlet	7.8	46	32	100	-	21	1	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	298	215	-	-	32	3.4	20
	PH-II	Outlet	7.7	7	5	-	-	6	1.8	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.4	226	143	350	-	38	1.5	-
		outlet	7.7	27	16	60	-	28	0.5	5.11
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.1	218	145	350	-	41	1.9	-
		outlet	7.4	32	18	60	-	33	0.8	38.12
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.1	218	145	350	-	41	1.9	-
		outlet	7.5	28	19	70	-	30	0.6	27.63
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.1	218	145	350	-	41	1.9	-
		outlet	7.4	16	7	30	-	28	0.7	13.02
	Real Time Reading at Outlet									
	New 30 MGD	Inlet	7.4	216	143	350	-	43	1.8	-
		Outlet	7.7	6	4	20	-	NIL	NIL	31.58
	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)	29.12.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	27	18	-
	10 MGD Phase-II	31	16	-
	25 MGD Phase-III	46	28	-
Rithala	40 MGD	108	39	180
	40 MGD	14	9	30
Corronation pillar	20 MGD Phase-I &II	74	65	204
	10 MGD Phase-III	87	85	260
Rohini	15 MGD	30	17	-
Keshopur	12 MGD	16	7	26
	20 MGD	134	117	320
	40 MGD	128	119	300
	20 MGD	10	7	28
Pappankalan	(20 MGD)	46	32	100
	(20 MGD)	7	5	-
Okhla	12 MGD	27	16	60
	45 MGD	32	18	60
	37 MGD	28	19	70
	16 MGD	16	7	30
	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							30.12.20			
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	268	173			45	5.0	7.8
		outlet	7.4	28	16			30	2.5	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	7.1	240	206			40	5.0	7.86
		outlet	7.5	27	18			20	1.5	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.4	676	351			60	4.5	27.13
		outlet	7.6	47	26			35	2.0	
Real Time Reading at Outlet										
Rithala	40 MGD	Inlet	7.3	288	151	470		44	1.6	
		outlet	7.7	114	40	190		31	1.4	10.69
	Real Time Reading at Outlet		7.1	29.16	20.56	65.05		12.82		
	40 MGD	Inlet	7.3	288	151	470		44	1.6	
		Outlet	7.6	13	8	40		10	0.2	38.1
	Real Time Reading at Outlet		7.42	18.65	12.01	51.7		6.41		
Corronation Pillar	20 MGD Phase-I & II	Inlet	7	210	195	378	-	34	8.4	17.913
		outlet	7.3	66	60	232	-	26	5.7	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	6.9	396	328	286	9.8	47	10.4	5.62
		outlet	7.4	96	90	264	5	33	7	-
	Real Time Reading at Outlet									
Narela	10 MGD Phase-III	Inlet	7.2	138	168	284	4.8	45	6.6	1.83
		outlet	7.5	22	13	40	0.6	11	0.9	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.2	260	145	496		48	6	5.84
		Outlet	7.6	25	14	58		14	3	
	Real Time Reading at Outlet									
Keshopur	12 MGD (PH-I)	Inlet	7.3	256	161	-	-	27	3.2	12.12
		Outlet	7.6	14	8	-	-	1	3.4	
	Real time reading at OUTLET(online)									
	20 MGD (PH-II)	Inlet	7.3	364	182	-	-	29	3	16.98
		Outlet	7.6	126	114	-	-	28	2.9	
	Real Time Reading at Outlet									
	40 MGD (PH-III)	Inlet	7.3	364	182	-	-	29	3	39.08
		Outlet	7.5	122	110	-	-	27	2.8	
	Real Time Reading at Outlet									
Nilothi	40 MGD (PH-I)	Inlet	No Pumping							0
		Outlet								
	Real Time Reading at Outlet									
	20 MGD	Inlet	7.3	260	153	-	-	25	3.2	11.51

	(PH-II)	Outlet	7.6	9	6	-	-	12	1.5	
	Real Time Reading at Outlet									
Pappankalan	(20 MGD)	Inlet	7.4	410	238	-	-	34	3.6	20.43
	PH-I	Outlet	7.7	48	36	-	-	20	2	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	388	228	-	-	32	3.4	20.5
	PH-II	Outlet	7.6	5	4	-	-	4.6	1.8	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.4	480	246	-	-	34	3.2	5
		Outlet	7.7	30	22	-	-	14	1.2	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.4	226	143	350	-	38	1.5	-
		outlet	7.7	27	16	60	-	28	0.5	5.11
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.1	218	145	350	-	41	1.9	-
		outlet	7.4	32	18	60	-	33	0.8	38.12
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.1	218	145	350	-	41	1.9	-
		outlet	7.5	28	19	70	-	30	0.6	27.63
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.1	218	145	350	-	41	1.9	-
		outlet	7.4	16	7	30	-	28	0.7	13.02
	Real Time Reading at Outlet									
	New 30 MGD	Inlet	7.4	216	143	350	-	43	1.8	-
		Outlet	7.7	6	4	20	-	NIL	NIL	31.58
	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)	30.12.20		
		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	27	18	-
	25 MGD Phase-III	47	26	-
Rithala	40 MGD	114	40	190
	40 MGD	13	8	40
Corronation pillar	20 MGD Phase-I &II	66	60	232
	10 MGD Phase-III	96	90	264
Narela	10 MGD Phase-III	22	13	40
Rohini	15 MGD	25	14	58
Keshopur	12 MGD	14	8	-
	20 MGD	126	114	-
	40 MGD	122	110	-
Nilothi	20 MGD	9	6	-
Pappankalan	(20 MGD)	48	36	-
	(20 MGD)	5	4	-
Najafgarh	05 MGD	30	22	-
Okhla	12 MGD	27	16	60
	45 MGD	32	18	60
	37 MGD	28	19	70
	16 MGD	16	7	30
	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							31.12.20			
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	6.8	236	172		46.4	40	4.5	8.05
		outlet	7.4	36	21		2.4	20	2.0	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	7.0	292	221		21.2	30	5.0	7.91
		outlet	7.5	26	20		4.0	10	2.5	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.4	452	386		52.0	60	5.0	27.27
		outlet	7.5	38	25		10.0	25	2.0	
Real Time Reading at Outlet										
Rithala	40 MGD	Inlet	7.2	268	155	460		42	1.4	
		outlet	7.8	119	46	190		30	1.2	9.59
	Real Time Reading at Outlet		7.01	31.4	20.96	71.2		17.69		
	40 MGD	Inlet	7.2	268	155	460		42	1.4	
		Outlet	7.5	14	10	50		8	0.3	38
	Real Time Reading at Outlet		7.3	15.66	12.36	55.37		6.31		
Corronation Pillar	20 MGD Phase-I &II	Inlet	6.8	168	183	324	6.5	40	12.3	18.908
		outlet	7.2	68	56	214	4.5	28	8.4	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	6.8	426	318	526	-	53	16.6	5.69
		outlet	7.3	88	78	224	-	35	9.8	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.1	320	165			53	7.5	7.11
		Outlet	7.6	28	15			16	2.5	
	Real Time Reading at Outlet									
Keshopur	12 MGD	Inlet	7.4	224	178	-	-	29	3.1	11.2
	(PH-I)	Outlet	7.6	12	7	-	-	1	3.4	
	Real time reading at OUTLET(online)									
	20 MGD (PH-II)	Inlet	7.4	348	191	-	-	30	3.2	18.06
		Outlet	7.6	144	117	-	-	27	2.9	
	Real Time Reading at Outlet									
	40 MGD (PH-III)	Inlet	7.4	348	191	-	-	30	3.2	38.87
		Outlet	7.6	112	104	-	-	26	2.8	
	Real Time Reading at Outlet									
Nilothi	40 MGD	Inlet	No Pumping							12.21
	(PH-I)	Outlet								
	Real Time Reading at Outlet									
	20 MGD (PH-II)	Inlet	7.2	268	176	-	8.8	30	3.5	11.51
		Outlet	7.5	8	6	-	-	10	1.8	
Real Time Reading at Outlet										
	(20 MGD)	Inlet	7.3	378	234	620	17.4	32	3.4	20.66

Pappankalan	PH-I	Outlet	7.8	58	32	150	-	22	1.8	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.3	364	230	610	18	32	3.2	20.3
	PH-II	Outlet	7.7	6	4	30	-	5.2	1.6	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.4	422	240	680	20.1	34	3.4	4.98
		Outlet	7.8	35	25	80	-	12	1.2	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.4	230	145	360	-	42	1.8	-
		outlet	7.6	28	16	60	-	36	0.9	6.23
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.4	240	147	370	-	40	2	-
		outlet	7.7	30	17	60	-	34	0.7	38.74
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.4	240	147	370	-	40	2	-
		outlet	7.7	30	18	60	-	38	0.8	28.54
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.4	240	147	370	-	40	2	-
		outlet	7.7	16	9	30	-	36	0.6	14.21
	Real Time Reading at Outlet									
	New 30 MGD	Inlet	7.4	232	135	310	-	40	1.7	-
		Outlet	7.7	7	4	20	-	2	0.4	29.75
	Real Time Reading at Outlet									
Molarbund	0.66 MGD	Inlet	7.4	236	153	350	-	41	1.9	-
		outlet	7.6	21	11	40	-	30	0.8	0.56
	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)	31.12.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	36	21	-
	10 MGD Phase-II	26	20	-
	25 MGD Phase-III	38	25	-
Rithala	40 MGD	119	46	190
	40 MGD	14	10	50
Corronation pillar	20 MGD Phase-I &II	68	56	214
	10 MGD Phase-III	88	78	224
Rohini	15 MGD	28	15	-
Keshopur	12 MGD	12	7	-
	20 MGD	144	117	-
	40 MGD	112	104	-
Nilothi	20 MGD	8	6	-
Pappankalan	(20 MGD)	58	32	150
	(20 MGD)	6	4	30
Najafgarh	05 MGD	35	25	80
Okhla	12 MGD	28	16	60
	45 MGD	30	17	60
	37 MGD	30	18	60
	16 MGD	16	9	30
	New 30 MGD	7	4	20
Molarbund	0.66 MGD	21	11	40