

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							01.11.20			
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	344	210	600		60	6.5	7.51
		outlet	7.5	23	14	80		35	3.5	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	7.0	376	223	656		45	6.0	7.85
		outlet	7.5	26	16	88		25	3.0	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.3	520	298	1008		65	5.5	28.09
		outlet	7.6	35	23	144		30	2.5	
Real Time Reading at Outlet										
Rithala	40 MGD	Inlet	7.1	304	153	330		36	0.8	
		outlet	7.7	81	41	140		28	0.5	12.55
	Real Time Reading at Outlet		7.33	44.44	28.42	142.38		26.88		
	40 MGD	Inlet	7.1	304	153	330		36	0.8	
		Outlet	7.5	18	13	50		15	0.4	40.07
	Real Time Reading at Outlet		6.62	19.88	15.9	59.76		ND		
Corronation Pillar	20 MGD Phase-I & II	Inlet	7	202	188	320	6.8	34	5.6	23.533
		outlet	7.5	56	50	142	3.8	20	3.2	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	7.2	318	280	432	-	34	8.4	6.99
		outlet	7.5	62	68	164	-	22	5	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.2	352	180			58	5	7.6
		Outlet	7.6	29	18			16	2.5	
	Real Time Reading at Outlet									
Nilothi	40 MGD (PH-I)	Inlet	7.3	210	150	-	-	30	3	23.67
		Outlet	7.6	78	45	-	-	24	2.5	
	Real Time Reading at Outlet									
	(20 MGD) PH-I	Inlet	7.3	392	251	-	-	30	3.4	20.25
		Outlet	7.8	48	27	-	-	22	0.6	
	Real Time Reading at Outlet									
	(20 MGD) PH-II	Inlet	7.3	272	226	-	-	32	3.6	20.26
		Outlet	7.7	4	3	-	-	4	1.8	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.4	384	231	-	-	30	3.6	3
		Outlet	7.7	38	23	-	-	20	1.2	
	Real Time Reading at Outlet									
	12 MGD	Inlet	7.3	216	153	340	5	40	1.6	-
		outlet	7.7	20	16	50	1	32	0.9	5.87
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.2	222	148	350	5	38	1.8	-

Okhla	45 MGD	outlet	7.6	25	17	60	1	34	0.9	40.12
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.2	222	148	350	5	38	1.8	-
		outlet	7.5	28	19	70	2	35	1	30.45
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.2	222	148	350	5	38	1.8	-
		outlet	7.7	13	10	30	NIL	30	0.5	13.52
	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)	01.11.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	23	14	80
	10 MGD Phase-II	26	16	88
	25 MGD Phase-III	35	23	144
Rithala	40 MGD	81	41	140
	40 MGD	18	13	50
Corronation pillar	20 MGD Phase-I &II	56	50	142
	10 MGD Phase-III	62	68	164
Rohini	15 MGD	29	18	-
Nilothi	40 MGD	78	45	-
Pappankalan	(20 MGD)	48	27	-
	(20 MGD)	4	3	-
Najafgarh	05 MGD	38	23	-
Okhla	12 MGD	20	16	50
	45 MGD	25	17	60
	37 MGD	28	19	70
	16 MGD	13	10	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							02.11.20			
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	368	196		22.4	55	4.5	8.15
		outlet	7.6	21	14		2.4	25	2.5	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	7.2	480	257		37.6	45	5.5	8.15
		outlet	7.5	26	19		2.8	20	2.5	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.3	428	232		27.2	60	4.0	28.49
		outlet	7.7	47	23		3.6	20	2.0	
Real Time Reading at Outlet										
Rithala	40 MGD	Inlet	7.0	256	161	370		35	1.4	
		outlet	7.6	74	36	160		28	1.1	18.2
	Real Time Reading at Outlet		7.3	45.71	28.75	144.6		26.9		
	40 MGD	Inlet	7.0	256	161	370		35	1.4	
		Outlet	7.5	18	14	70		14	0.5	39.15
	Real Time Reading at Outlet		6.59	19.32	16.51	62.69		ND		
Corronation Pillar	20 MGD Phase-I &II	Inlet	7.1	172	185	338	-	36	7	23.737
		outlet	7.4	53	58	158	-	24	5.1	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	7.4	334	298	466	5.6	48	12.5	6.92
		outlet	7.5	74	70	196	2.6	34	10	-
	Real Time Reading at Outlet									
Narela	10 MGD Phase-III	Inlet	7.3	214	225	462	7.1	52	10	4.85
		outlet	7.5	23	16	72	3.4	15	4	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.2	484	225	678		40	5	6.93
		Outlet	7.6	30	19	67		14	2.5	
	Real Time Reading at Outlet									
Keshopur	12 MGD (PH-I)	Inlet	7.4	236	153	-	-	28	2.9	8.1
		Outlet	7.7	10	7	-	-	3	3.3	
	Real time reading at OUTLET(online)									
	20 MGD (PH-II)	Inlet	7.4	348	206	-	-	29	3	17.43
		Outlet	7.6	142	124	-	-	29	3.1	
	Real Time Reading at Outlet									
	40 MGD (PH-III)	Inlet	7.4	464	222	-	-	30	3.2	41.56
		Outlet	7.5	88	81	-	-	28	2.9	
Real Time Reading at Outlet										
Nilothi	40 MGD (PH-I)	Inlet	7.3	116	89	-	-	28	2.9	24.45
		Outlet	7.5	76	45	-	-	24	2.3	
	Real Time Reading at Outlet									
	20 MGD	Inlet	7.4	244	180	-	-	26	2.9	19.86

	(PH-II)	Outlet	7.6	14	10	-	-	6	2.2	
	Real Time Reading at Outlet									
Pappankalan	(20 MGD)	Inlet	7.3	511	256	-	-	36	3.4	20.36
	PH-I	Outlet	7.8	34	24	-	-	24	1	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.5	365	233	-	-	32	3.6	20.4
	PH-II	Outlet	7.7	4	3	-	-	6	1.8	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.5	335	224	-	-	36	4.2	3.1
		Outlet	7.8	89	38	-	-	14	1	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.3	224	140	330	5	38	2.4	-
		outlet	7.7	18	11	40	2	34	1.1	5.14
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.4	238	145	340	4	38	2.2	-
		outlet	7.7	28	17	70	2	35	1	39.84
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.4	238	145	340	4	38	2.2	-
		outlet	7.6	30	18	70	1	33	1.1	28.97
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.4	238	145	340	4	38	2.2	-
		outlet	7.7	10	8	30	1	31	0.5	13.64
	Real Time Reading at Outlet									
	New 30 MGD	Inlet	7.4	246	143	360	5	40	1.9	-
		Outlet	7.7	8	5	20	NIL	5	NIL	24.98
	Real Time Reading at Outlet									
Molarbund	0.66 MGD	Inlet	7.2	204	140	340	5	40	1.8	
		outlet	7.6	22	10	40	1	36	0.8	
	Real Time Reading at Outlet									
Mehrauli	5 MGD	Inlet	7.2	300	147	360	5	40	1.6	
		outlet	7.7	30	19	70	1	30	0.9	
	Real Time Reading at Outlet									
Vasant Kunj	2.2 MGD	Inlet	7.3	226	150	360	5	40	1.6	
		outlet	7.6	26	16	60	2	31	0.5	
	Real Time Reading at Outlet									
	3 MGD	Inlet	7.4	218	148	350	4	41	1.5	
		outlet	7.7	18	10	40	1	24	0.3	
	Real Time Reading at Outlet									
Ghitorni	5 MGD	Inlet	7.4	290	145	350	4	40	2.2	
		outlet	7.7	25	14	50	1	38	1	
	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)	02.11.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	21	14	-
	10 MGD Phase-II	26	19	-
	25 MGD Phase-III	47	23	-
Rithala	40 MGD	74	36	160
	40 MGD	18	14	70
Corronation pillar	20 MGD Phase-I &II	53	58	158
	10 MGD Phase-III	74	70	196
Narela	10 MGD Phase-III	23	16	72
Rohini	15 MGD	30	19	67
Keshopur	12 MGD	10	7	-
	20 MGD	142	124	-
	40 MGD	88	81	-
Nilothi	40 MGD	76	45	-
	20 MGD	14	10	-
Pappankalan	(20 MGD)	34	24	-
	(20 MGD)	4	3	-
Najafgarh	05 MGD	89	38	-
Okhla	12 MGD	18	11	40
	45 MGD	28	17	70
	37 MGD	30	18	70
	16 MGD	10	8	30
	New 30 MGD	8	5	20
Molarbund	0.66 MGD	22	10	40
Mehrauli	5 MGD	30	19	70
Vasant Kunj	2.2 MGD	26	16	60
	3 MGD	18	10	40
Ghitorni	5 MGD	25	14	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							03.11.20			
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	232	162			50	5.0	8.36
		outlet	7.6	29	20			25	2.0	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	7.3	220	156			45	5.0	7.87
		outlet	7.5	26	14			20	2.5	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.1	444	262			60	5.5	27.97
		outlet	7.5	41	24			25	2.5	
Real Time Reading at Outlet										
Rithala	40 MGD	Inlet	7.1	272	149	410		38	1.9	
		outlet	7.8	79	38	170		30	1.3	15.7
	Real Time Reading at Outlet		7.24	46.56	29.01	146.08		28.47		
	40 MGD	Inlet	7.1	272	149	410		38	1.9	
		Outlet	7.7	16	12	50		13	0.6	40.06
	Real Time Reading at Outlet		6.51	18.63	14.87	55.02		ND		
Corronation Pillar	20 MGD Phase-I &II	Inlet	7.2	142	178	288	6.5	30	5.9	24.298
		outlet	7.5	57	62	148	2.8	21	4.3	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	7.3	276	268	368	-	43	11.4	6.19
		outlet	7.6	56	65	206	-	28	7.5	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.1	460	218			38	6	7.52
		Outlet	7.5	26	16			16	3.5	
	Real Time Reading at Outlet									
Nilothi	40 MGD (PH-I)	Inlet	7.2	204	134	-	-	26	2.5	24.29
		Outlet	7.5	80	47	-	-	10	2	
	Real Time Reading at Outlet									
	20 MGD (PH-II)	Inlet	7.3	304	166	-	-	32	3	20.34
		Outlet	7.6	12	7	-	-	8	2.2	
	Real Time Reading at Outlet									
Pappankalan	(20 MGD) PH-I	Inlet	7.4	334	218	-	13	36	3.6	20.13
		Outlet	7.8	58	28	-	-	24	1.2	
	Real Time Reading at Outlet									
	(20 MGD) PH-II	Inlet	7.5	384	225	-	13.4	34	3.6	20.3
		Outlet	7.7	4	3	-	-	6	1.6	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.4	490	246	-	9.4	34	4	3.2
		Outlet	7.8	30	18	-	-	14	1.2	
	Real Time Reading at Outlet									
	12 MGD	Inlet	7.4	230	148	360	5	40	1.5	-

Okhla	12 MGD	outlet	7.6	20	10	40	2	37	0.8	5.2
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.4	234	150	370	6	39	2.2	-
		outlet	7.6	26	14	50	2	32	0.6	38.76
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.4	234	150	370	6	39	2.2	-
		outlet	7.6	28	16	60	2	33	0.8	29.14
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.4	234	150	370	6	39	2.2	-
		outlet	7.5	12	7	30	1	27	0.5	13.52
	Real Time Reading at Outlet									
	New 30 MGD	Inlet	7.3	224	132	310	6	38	2	-
		Outlet	7.6	5	4	20	NIL	5	0.3	23.76
	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)	03.11.20		
		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	14	-
	25 MGD Phase-III	41	24	-
Rithala	40 MGD	79	38	170
	40 MGD	16	12	50
Corronation pillar	20 MGD Phase-I &II	57	62	148
	10 MGD Phase-III	56	65	206
Rohini	15 MGD	26	16	-
Nilothi	40 MGD	80	47	-
	20 MGD	12	7	-
Pappankalan	(20 MGD)	58	28	-
	(20 MGD)	4	3	-
Najafgarh	05 MGD	30	18	-
Okhla	12 MGD	20	10	40
	45 MGD	26	14	50
	37 MGD	28	16	60
	16 MGD	12	7	30
	New 30 MGD	5	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							04.11.20				
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	300	188	560		50	5.0	7.75	
		outlet	7.5	23	15	64		20	2.0		
	Real Time Reading at Outlet										
	10 MGD Phase-II	Inlet	7.2	316	196	592		40	4.0	7.79	
		outlet	7.5	29	19	80		15	2.0		
	Real Time Reading at Outlet										
	25 MGD Phase-III	Inlet	7.4	628	330	1020		55	4.0	28.35	
		outlet	7.6	39	21	128		20	1.5		
Real Time Reading at Outlet											
Rithala	40 MGD	Inlet	6.9	340	182	450		34	1.3		
		outlet	7.6	73	36	150		22	0.9	17.89	
	Real Time Reading at Outlet		7.23	48.89	30.07	150.97		27.71			
	40 MGD	Inlet	6.9	340	182	450		34	1.3		
		Outlet	7.5	17	13	60		15	0.4	39.88	
	Real Time Reading at Outlet		6.49	19.6	14.2	52.5		ND			
Corronation Pillar	20 MGD Phase-I & II	Inlet	7	160	188	346	-	35	8.2	24.118	
		outlet	7.4	61	64	206	-	22	5.3	-	
	Real Time Reading at Outlet										
	10 MGD Phase-III	Inlet	7	230	265	348	9.8	46	12.4	6.19	
		outlet	7.5	60	68	186	4.4	31	6.4	-	
	Real Time Reading at Outlet										
Narela	10 MGD Phase-III	Inlet	7.2	168	208	424	6.2	48	8.3	4.87	
		outlet	7.5	26	18	102	1.5	18	1.8	-	
	Real Time Reading at Outlet										
Rohini	15 MGD	Inlet	7.2	380	208	578		48	8.5	7.72	
		Outlet	7.6	28	17	64		17	4.5		
	Real Time Reading at Outlet										
Keshopur	12 MGD (PH-I)	Inlet	7.4	288	170	-	10.2	28	3	12.46	
		Outlet	7.6	12	5	-	-	2	3.4		
	Real time reading at OUTLET(online)										
	20 MGD (PH-II)	Inlet	7.3	384	189	-	12.6	30	2.9	17.22	
		Outlet	7.5	136	129	-	5.4	29	2.8		
	Real Time Reading at Outlet										
	40 MGD (PH-III)	Inlet	7.3	384	189	-	12.6	30	2.9	42.62	
		Outlet	7.5	82	78	-	3.8	28	2.7		
Real Time Reading at Outlet											
Nilothi	40 MGD (PH-I)	Inlet	7.3	184	124	480	-	28	3	23.04	
		Outlet	7.5	78	50	170	-	25	2		
	Real Time Reading at Outlet										
	20 MGD	Inlet	7.3	276	175	520	-	32	3.2	19.64	

	(PH-II)	Outlet	7.6	8	5	24	-	8	1.5	
	Real Time Reading at Outlet									
Pappankalan	(20 MGD)	Inlet	7.4	445	235	-	-	38	3.6	20.8
	PH-I	Outlet	7.8	63	38	-	-	24	1.6	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.4	440	230	-	-	34	3.4	20.6
	PH-II	Outlet	7.7	4	3	-	-	6	1.8	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet	7.4	415	220	-	-	34	3.8	3
		Outlet	7.8	24	18	-	-	12	1.4	
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.5	218	145	350	5	40	2.1	-
		outlet	7.6	22	11	40	1	38	0.9	5.68
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.4	232	147	360	5	41	2	-
		outlet	7.6	30	16	60	2	33	1	40.12
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.4	232	147	360	5	41	2	-
		outlet	7.6	26	14	50	2	30	0.7	30.21
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.4	232	147	360	5	41	2	-
		outlet	7.5	14	8	30	1	26	0.5	13.64
	Real Time Reading at Outlet									
	New 30 MGD	Inlet	7.6	230	135	330	6	40	1.6	-
		Outlet	7.7	6	5	20	NIL	3	0.5	24.59
	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)	04.11.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	23	15	64
	10 MGD Phase-II	29	19	80
	25 MGD Phase-III	39	21	128
Rithala	40 MGD	73	36	150
	40 MGD	17	13	60
Corronation pillar	20 MGD Phase-I &II	61	64	206
	10 MGD Phase-III	60	68	186
Narela	10 MGD Phase-III	26	18	102
Rohini	15 MGD	28	17	64
Keshopur	12 MGD	12	5	-
	20 MGD	136	129	-
	40 MGD	82	78	-
Nilothi	40 MGD	78	50	170
	20 MGD	8	5	24
Pappankalan	(20 MGD)	63	38	-
	(20 MGD)	4	3	-
Najafgarh	05 MGD	24	18	-
Okhla	12 MGD	22	11	40
	45 MGD	30	16	60
	37 MGD	26	14	50
	16 MGD	14	8	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							05.11.20			
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	244	170			40	6.5	8.36
		outlet	7.5	28	19			20	3.0	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	7.2	280	202			30	5.5	6.50
		outlet	7.4	20	12			15	2.5	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.3	524	301			35	6.5	27.59
		outlet	7.6	50	32			15	2.5	
Real Time Reading at Outlet										
Rithala	40 MGD	Inlet	7.1	244	178	420		38	1.7	
		outlet	7.8	89	41	160		26	1.3	19.33
	Real Time Reading at Outlet		7.24	51.31	30.72	155.39		25.32		
	40 MGD	Inlet	7.1	244	178	420		38	1.7	
		Outlet	7.6	17	12	50		18	0.7	40.28
	Real Time Reading at Outlet		6.45	19.97	14.04	52.34		ND		
Corronation Pillar	20 MGD Phase-I & II	Inlet	7.1	158	175	310	5.8	29	6.2	24.909
		outlet	7.4	64	58	218	2.1	12	3.9	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	7.2	316	283	384	-	41	8.4	6.99
		outlet	7.6	54	57	216	-	25	6	-
Real Time Reading at Outlet										
Rohini	15 MGD	Inlet	7.2	412	223			45	6	7.41
		Outlet	7.6	27	16			16	3.5	
	Real Time Reading at Outlet									
Keshopur	12 MGD	Inlet	7.3	384	185	-	-	29	3.1	13.28
	(PH-I)	Outlet	7.6	11	6	-	-	1	3.3	
	Real time Reading at OUTLET(online)									
	20 MGD	Inlet	7.4	512	233	-	-	32	3.2	16.8
	(PH-II)	Outlet	7.5	108	108	-	-	31	2.9	
	Real Time Reading at Outlet									
	40 MGD	Inlet	7.4	512	233	-	-	32	3.2	39.4
	(PH-III)	Outlet	7.5	120	91	-	-	29	2.7	
	Real Time Reading at Outlet									
Nilothi	40 MGD	Inlet	7.3	220	120	-	5.2	25	2.5	23.17
	(PH-I)	Outlet	7.6	76	42	-	1.2	20	2	
	Real Time Reading at Outlet									
	20 MGD	Inlet	7.4	224	143	-	8.8	35	3.5	20.67
	(PH-II)	Outlet	7.7	12	6	-	-	5	1.2	
Real Time Reading at Outlet										
	(20 MGD)	Inlet	7.5	365	223	600	12.8	34	3.4	20.47

Pappankalan	PH-I	Outlet	7.8	33	21	104	-	20	1.4	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.4	284	210	580	11.8	32	3	20
	PH-II	Outlet	7.8	10	5	40	-	6.4	2	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet								
		Outlet								
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.4	222	143	350	5	40	1.7	-
		outlet	7.7	25	14	50	2	35	0.9	5.67
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.5	228	145	350	5	42	1.7	-
		outlet	7.6	32	17	70	2	32	1	40.26
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.5	228	145	350	5	42	1.7	-
		outlet	7.6	30	16	60	1	33	0.9	30.58
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.5	228	145	350	5	42	1.7	-
		outlet	7.6	13	7	30	1	26	0.9	13.47
	Real Time Reading at Outlet									
	New 30 MGD	Inlet	7.5	234	132	310	5	43	1.8	-
		Outlet	7.6	5	4	20	NIL	3	0.5	23.9
	Real Time Reading at Outlet									
Delhi Gate-I	2.2 MGD	Inlet	7.6	170	133	320	4	36	1.4	
		outlet	7.6	7	5	20	NIL	NIL	0.7	
	Real Time Reading at Outlet									
Delhi Gate-II	15 MGD	Inlet	7.5	174	132	320	3	34	1.6	
		outlet	7.7	6	4	20	NIL	NIL	NIL	
	Real Time Reading at Outlet									
Sen Nursing Home	2.2 MGD	Inlet	7.6	200	135	330	4	32	1.2	
		outlet	7.6	7	4	20	NIL	NIL	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)	05.11.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	28	19	-
	10 MGD Phase-II	20	12	-
	25 MGD Phase-III	50	32	-
Rithala	40 MGD	89	41	160
	40 MGD	17	12	50
Corronation pillar	20 MGD Phase-I &II	64	58	218
	10 MGD Phase-III	54	57	216
Rohini	15 MGD	27	16	-
Keshopur	12 MGD	11	6	-
	20 MGD	108	108	-
	40 MGD	120	91	-
Nilothi	40 MGD	76	42	-
	20 MGD	12	6	-
Pappankalan	(20 MGD)	33	21	104
	(20 MGD)	10	5	40
Okhla	12 MGD	25	14	50
	45 MGD	32	17	70
	37 MGD	30	16	60
	16 MGD	13	7	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	4	20

OFFICE OF THE DIRECTOR (T&QC)
DELHI JAL BOARD: GOVT. OF NCT OF DELHI
WATER WORKS WAZIRABAD:DELHI-110054

Parameters of STPs of Delhi as on							06.11.20			
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	372	175	624	16.8	45	7.0	8.29
		outlet	7.5	25	16	72	2.8	25	3.0	
	Real Time Reading at Outlet									
	10 MGD Phase-II	Inlet	7.1	312	161	568	12.0	30	6.0	7.92
		outlet	7.4	23	14	68	3.2	20	3.0	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.3	644	304	1128	36.0	50	6.0	28.47
		outlet	7.6	30	20	104	3.6	25	2.5	
Real Time Reading at Outlet										
Rithala	40 MGD	Inlet	7.2	268	153	390		31	1.1	
		outlet	7.7	80	42	140		22	0.9	25.2
	Real Time Reading at Outlet		7.23	52.79	31.18	158.18		27.09		
	40 MGD	Inlet	7.2	268	153	390		31	1.1	
		Outlet	7.8	16	11	50		10	0.6	40.28
	Real Time Reading at Outlet		6.41	20.07	13.78	50.91		ND		
Corronation Pillar	20 MGD Phase-I & II	Inlet	7	202	193	324	-	37	8.4	25.589
		outlet	7.5	59	56	162	-	28	4.6	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	7.3	338	293	472	8.8	49	11.3	6.11
		outlet	7.6	62	73	202	4.2	37	8.1	-
	Real Time Reading at Outlet									
Narela	10 MGD Phase-III	Inlet	7.3	226	235	376	6.6	42	7.6	4.84
		outlet	7.6	22	14	62	1.4	16	1.6	-
	Real Time Reading at Outlet									
Rohini	15 MGD	Inlet	7.1	360	228	582		50	8.5	6.86
		Outlet	7.6	28	17	68		18	4	
	Real Time Reading at Outlet									
Keshopur	12 MGD (PH-I)	Inlet	7.4	384	165	-	-	28	3	11.85
		Outlet	7.5	8	5	-	-	2	3.4	
	Real time reading at OUTLET(online)									
	20 MGD (PH-II)	Inlet	7.3	372	168	-	-	30	3.3	17.22
		Outlet	7.6	110	80	-	-	30	3.1	
	Real Time Reading at Outlet									
	40 MGD (PH-III)	Inlet	7.3	372	168	-	-	30	3.3	38.26
		Outlet	7.4	90	67	-	-	29	3	
Real Time Reading at Outlet										
Nilothi	40 MGD (PH-I)	Inlet	7.4	150	105	-	-	25	2.4	10.16
		Outlet	7.6	78	48	-	-	20	2	
	Real Time Reading at Outlet									
	20 MGD	Inlet	7.4	192	120	-	-	32	3	20.58

	(PH-II)	Outlet	7.7	12	6	-	-	8	2.4	
	Real Time Reading at Outlet									
Pappankalan	(20 MGD)	Inlet	7.3	323	232	-	-	34	3.2	20.63
	PH-I	Outlet	7.8	29	21	-	-	18	1.4	
	Real Time Reading at Outlet									
	(20 MGD)	Inlet	7.4	330	234	-	-	32	3.4	20.4
	PH-II	Outlet	7.8	6	4	-	-	6.2	1.8	
	Real Time Reading at Outlet									
Najafgarh	(05 MGD)	Inlet								
		Outlet								
	Real Time Reading at Outlet									
Okhla	12 MGD	Inlet	7.4	216	160	340	4	40	2.2	-
		outlet	7.4	23	13	50	1	38	0.9	5.63
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.5	218	165	330	6	42	2	-
		outlet	7.4	29	13	60	1	36	0.8	40.02
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.5	218	165	330	6	42	2	-
		outlet	7.6	27	17	50	1	37	0.5	30.11
	Real Time Reading at Outlet									
	16 MGD	Inlet	7.5	218	165	330	6	42	2	-
		outlet	7.6	15	8	30	1	30	0.6	13.32
	Real Time Reading at Outlet									
Molarbund	0.66 MGD	Inlet	7.3	210	147	350	4	38	2.2	
		outlet	7.6	20	13	40	1	34	0.8	
	Real Time Reading at Outlet									
Delhi Gate-I	2.2 MGD	Inlet	7.4	204	137	300	5	37	1.4	
		outlet	7.9	7	5	20	NIL	NIL	NIL	
	Real Time Reading at Outlet									
Delhi Gate-II	15 MGD	Inlet	7.6	196	135	290	3	32	1.2	
		outlet	7.8	6	4	20	NIL	NIL	NIL	
	Real Time Reading at Outlet									
Sen Nursing Home	2.2 MGD	Inlet	7.6	210	138	310	4	35	1.4	
		outlet	7.8	8	6	20	NIL	NIL	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)	06.11.20		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	25	16	72
	10 MGD Phase-II	23	14	68
	25 MGD Phase-III	30	20	104
Rithala	40 MGD	80	42	140
	40 MGD	16	11	50
Corronation pillar	20 MGD Phase-I &II	59	56	162
	10 MGD Phase-III	62	73	202
Narela	10 MGD Phase-III	22	14	62
Rohini	15 MGD	28	17	68
Keshopur	12 MGD	8	5	-
	20 MGD	110	80	-
	40 MGD	90	67	-
Nilothi	40 MGD	78	48	-
	20 MGD	12	6	-
Pappankalan	(20 MGD)	29	21	-
	(20 MGD)	6	4	-
Okhla	12 MGD	23	13	50
	45 MGD	29	13	60
	37 MGD	27	17	50
	16 MGD	15	8	30
	New 30 MGD	6	5	20
Molarbund	0.66 MGD	20	13	40
Delhi Gate-I	2.2 MGD	7	5	20
Delhi Gate-II	15 MGD	6	4	20
Sen Nursing Home	2.2 MGD	8	6	20