

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							16.12.21			
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	352	205			65	4.5	8.07
		outlet	7.5	48	30			45	2.5	
	Real Time Reading at Outlet		7.4	18	12	76		15		
	10 MGD Phase-II	Inlet	7.0	368	217			35	3.5	7.69
		outlet	7.4	32	22			25	1.5	
	Real Time Reading at Outlet									
	25 MGD Phase-III	Inlet	7.3	564	372			65	5.5	29.18
outlet		7.5	56	37			45	4.0		
Real Time Reading at Outlet		7.1	30	17	106		15			
Rithala	40 MGD	Inlet	The O&M of the STP Rithala has been stopped since 01.04.2021 as per EE(SDW)IX order no DJB/EE(SDW)IX/2021/4072 Dt. 23.03.2021. The flow is now bypass through the by pass channel.							
		outlet								
	Real Time Reading at Outlet									
	40 MGD	Inlet	7.1	196	150	270		29	0.9	
		Outlet	7.6	14	10	50		14	0.4	39.46
Real Time Reading at Outlet		7.28	10.44	7.56	29.71		10.59			
Corronation Pillar	20 MGD Phase-I &II	Inlet	6.9	210	205	294	-	30	9.9	15.277
		outlet	7.3	62	44	168	-	22	6	-
	Real Time Reading at Outlet									
	10 MGD Phase-III	Inlet	7.1	374	290	486	6.8	36	10.6	7.09
		outlet	7.6	78	68	216	4	26	7	-
Real Time Reading at Outlet										
Rohini	15 MGD	Inlet	7.2	480	255	682		30	5	
		Outlet	7.5	41	24	93		14	2.5	
	Real Time Reading at Outlet									
Keshopur	12 MGD (PH-I)	Inlet	7.4	312	180	-	-	29	2.9	
		Outlet	7.6	28	15	-	-	1	2.4	
	Real Time Reading at OUTLET (online)									
	20 MGD (PH-II)	Inlet	7.4	528	290	-	-	29	2.8	
		Outlet	7.6	84	100	-	-	28	2.6	
	Real Time Reading at Outlet									
	40 MGD (PH-III)	Inlet	7.4	528	290	-	-	29	2.8	
Outlet		7.4	142	80	-	-	27	2.4		
Real Time Reading at Outlet										
Pappankalan	(20 MGD) PH-I	Inlet	7.3	296	190	-	-	34	3.6	
		Outlet	7.6	42	26	-	-	24	2	
	Real Time Reading at Outlet									
	(20 MGD) PH-II	Inlet	7.3	296	190	-	-	34	3.6	
		Outlet	7.7	6	5	-	-	4	1.6	
Real Time Reading at Outlet										
Okhla	12 MGD	Inlet	7.4	246	148	370	4	45	2	-
		outlet	7.7	38	24	90	1	34	1.2	6.84
	Real Time Reading at Outlet									
	45 MGD	Inlet	7.5	268	153	360	5	40	1	-
		outlet	7.7	33	20	70	1	33	0.9	35.16
	Real Time Reading at Outlet									
	37 MGD	Inlet	7.5	268	153	360	5	40	1	-
		outlet	7.7	58	29	100	2	32	0.9	25.47
	Real Time Reading at Outlet									
16 MGD	Inlet	7.5	268	153	360	5	40	1	-	
	outlet	7.6	13	7	30	NIL	25	0.6	15.25	
	Real Time Reading at Outlet									
Kondli	25 MGD Phase-II	Inlet	7.3	286	157	400	6.6	50	4.8	26
		outlet	7.7	14	11	60	1.6	20	1.8	
	Real Time Reading at Outlet		7.08	11.42	7.47	25.96		6.94	-	
	45 MGD Phase-IV	Inlet	7.3	296	165	440	7	55	5.4	47.23
		outlet	7.5	98	85	240	2.6	38	4.4	
Real Time Reading at Outlet										

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WATER WORKS WAZIRABAD:DELHI-110054

Name of the Plant	Capacity (in MGD)	16.12.21		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	48	30	-
	10 MGD Phase-II	32	22	-
	25 MGD Phase-III	56	37	-
Rithala	40 MGD	14	10	50
Corronation pillar	20 MGD Phase-I &II	62	44	168
	10 MGD Phase-III	78	68	216
Rohini	15 MGD	41	24	93
Keshopur	12 MGD	28	15	-
	20 MGD	84	100	-
	40 MGD	142	80	-
Pappankalan	(20 MGD)	42	26	-
	(20 MGD)	6	5	-
Okhla	12 MGD	38	24	90
	45 MGD	33	20	70
	37 MGD	58	29	100
	16 MGD	13	7	30
Kondli	25 MGD Phase-II	14	11	60
	45 MGD Phase-IV	98	85	240

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Parameters of STPs of Delhi as on							17.12.21				
Name of the Plant	Capacity (in MGD)	Parameter									
		DPCC limits	pH	TSS (mg/l)	BOD (mg/l)	COD (mg/l)	O&G	NH4-H	PO4	Daily Flow (MGD)	
Yamuna Vihar	10 MGD Phase-I	Inlet	6.9	576	235	640	18.2	60	5.0	8.22	
		outlet	7.3	36	23	72	4.0	35	2.5		
	Real Time Reading at Outlet										
	10 MGD Phase-II	Inlet	7.0	212	148	572	20.4	40	4.0	6.76	
		outlet	7.3	18	11	52	6.2	30	2.0		
	Real Time Reading at Outlet										
Rithala	40 MGD	Inlet	The O&M of the STP Rithala has been stopped since 01.04.2021 as per EE(SDW)IX order no DJB/EE(SDW)IX/2021/4072 Dt. 23.03.2021. The flow is now bypass through the by pass channel.								
		outlet									
	Real Time Reading at Outlet										
	40 MGD	Inlet	7.2	256	158	380	10	33	1.6		
Outlet		7.5	13	10	30	4	12	0.7	41.19		
Real Time Reading at Outlet		7.16	10.4	7.62	30.02		10.42				
Coronation Pillar	20 MGD Phase-I&II	Inlet	7	170	178	314	4.8	27	7.6	20.485	
		outlet	7.6	54	38	162	2	20	3.4	-	
	Real Time Reading at Outlet										
	10 MGD Phase-III	Inlet	7.2	314	302	370	-	31	8.8	7.04	
outlet		7.7	70	62	206	-	24	3.2	-		
Real Time Reading at Outlet											
Rohini	15 MGD	Inlet	7.1	472	250			32	6		
		Outlet	7.5	41	23			15	4		
Real Time Reading at Outlet											
Keshopur	12 MGD (PH-I)	Inlet	7.4	272	171	620	-	30	2.7		
		Outlet	7.6	6	4	28	-	1	2.4		
	Real time reading at Outlet/online										
	20 MGD (PH-II)	Inlet	7.4	360	267	-	-	32	2.8		
		Outlet	7.6	64	123	-	-	28	2.5		
	Real Time Reading at Outlet										
	40 MGD (PH-III)	Inlet	7.4	360	267	680	-	32	2.8		
		Outlet	7.4	136	127	320	-	26	2.4		
Real Time Reading at Outlet											
Nilothi	40 MGD (PH-I)	Inlet	7.3	244	154	-	3.2	25	3		
		Outlet	7.5	88	34	-	1.8	18	2.8		
	Real Time Reading at Outlet										
	20 MGD (PH-II)	Inlet	7.3	310	182	-	4.8	32	3.2		
Outlet		7.6	28	15	-	-	11	4.5			
Real Time Reading at Outlet											
Pappankalan	(20 MGD) PH-I	Inlet	7.3	280	185	-	-	32	3.4		
		Outlet	7.6	45	28	-	-	24	2		
	Real Time Reading at Outlet										
	(20 MGD) PH-II	Inlet	7.3	280	185	-	-	32	3.4		
Outlet		7.7	5	2	-	-	4	1.6			
Real Time Reading at Outlet											
Najafgarh	(05 MGD)	Inlet	7.3	240	160	-	-	30	3.2		
		Outlet	7.5	40	26	-	-	18	2.6		
Real Time Reading at Outlet											
Okhla	12 MGD	Inlet	7.4	236	150	330	5	42	1.9	-	
		outlet	7.7	31	17	60	1	30	0.9	6.12	
	Real Time Reading at Outlet										
	45 MGD	Inlet	7.4	262	153	340	4	41	2.1	-	
		outlet	7.7	24	14	50	1	33	1	34.26	
	Real Time Reading at Outlet										
	37 MGD	Inlet	7.4	262	153	340	4	41	2.1	-	
		outlet	7.7	55	29	110	2	35	1.1	24.47	
	Real Time Reading at Outlet										
	16 MGD	Inlet	7.4	262	153	340	4	41	2.1	-	
outlet		7.6	10	6	30	NIL	23	0.4	14.23		
Real Time Reading at Outlet											
New 30 MGD	Inlet	7.3	244	136	300	5	40	1.6	-		
	Outlet	7.7	5	4	20	NIL	3	0.5	21.47		
Real Time Reading at Outlet											
Delhi Gate-I	2.2 MGD	Inlet	7.4	230	127	310	4	33	1.7	-	
		outlet	7.7	6	4	20	NIL	3	0.8	2.32	
Real Time Reading at Outlet											
Delhi Gate-II	15 MGD	Inlet	7.3	220	128	300	3	30	1.5	-	
		outlet	7.9	4	3	10	NIL	2	NIL	14.98	
Real Time Reading at Outlet											
Sen Nursing Home	2.2 MGD	Inlet	7.4	244	140	320	5	35	1.6	-	
		outlet	7.7	7	4	20	NIL	4	0.9	2.14	
Real Time Reading at Outlet											
Mehrauli	5 MGD	Inlet	7.5	284	163	390	6	40	2	-	
		outlet	7.7	20	11	40	NIL	33	1	4.88	
Real Time Reading at Outlet											
Vasant Kunj	2.2 MGD	Inlet	7.4	262	173	370	4	38	2.1	-	
		outlet	7.6	22	12	50	1	35	0.9	2.32	
	Real Time Reading at Outlet										
	3 MGD	Inlet	7.3	248	145	350	3	39	2.2	-	
outlet		7.6	16	10	40	NIL	22	0.7	2.64		
Real Time Reading at Outlet											
Kapashera	5 MGD	Inlet	7.4	312	170	400	6	42	2.4	-	
		outlet	7.7	8	5	20	NIL	5	0.4	4.21	
Real Time Reading at Outlet											

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Name of the Plant	Capacity (in MGD)	17.12.21		
		TSS (mg/l)	BOD (mg/l)	COD (mg/l)
	DPCC Limit	50	30	250
Yamuna Vihar	10 MGD Phase-I	36	23	72
	10 MGD Phase-II	18	11	52
	25 MGD Phase-III	46	25	120
Rithala	40 MGD	13	10	30
Corronation pillar	20 MGD Phase-I &II	54	38	162
	10 MGD Phase-III	70	62	206
Rohini	15 MGD	41	23	-
Keshopur	12 MGD	6	4	28
	20 MGD	64	123	-
	40 MGD	136	127	320
Nilothi	40 MGD	88	34	-
	20 MGD	28	15	-
Pappankalan	(20 MGD)	45	28	-
	(20 MGD)	5	2	-
Najafgarh	05 MGD	40	26	-
Okhla	12 MGD	31	17	60
	45 MGD	24	14	50
	37 MGD	55	29	110
	16 MGD	10	6	30
	New 30 MGD	5	4	20
Delhi Gate-I	2.2 MGD	6	4	20
Delhi Gate-II	15 MGD	4	3	10
Sen Nursing Home	2.2 MGD	7	4	20
Mehrauli	5 MGD	20	11	40
Vasant Kunj	2.2 MGD	22	12	50
	3 MGD	16	10	40
Kapashera	5 MGD	8	5	20