

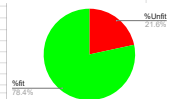


Daily Analysis Report Of Sewage Treatment Plant

As on 02.08.2024

S.No	Lab	Plant	Technology	Operator	Tertiary System	Disinfectant Type	Design Parameter(mg/l)						Outlet MPN (F.Coll) 100ml	Date of analysis	Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet	TSS outlet	BOD Inlet	BOD outlet	COD Inlet	COD outlet	Ammonical nitrogen Inlet	Ammonical nitrogen Outlet	Ortho phosphate Inlet	Ortho phosphate outlet	Sulphide Inlet	Sulphide Outlet	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Remarks
							TSS	BOD	COD	Ammonical N	Phosphate-P																							
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	02.08.2024	7.1	7.23	326	9	115	7	336	20	20	0.1	2	2.5	4.8	0.9	24x10 ⁶	1100	24x10 ⁶	460			
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	02.08.2024	7.6	7.85	230	9	140	8	388	24	25	0.2	2.8	2.5	4.2	0.26	24x10 ⁷	2400	24x10 ⁷	2400	Plant Under Rehabilitation		
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	02.08.2024	7.67	7.8	212	12	145	9	393	26	20	5	3	1.8	6.4	Nil	24x10 ⁶	2400	24x10 ⁶	2400	Plant Under Rehabilitation		
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	02.08.2024	7.14	7.69	212	10	165	7	462	22	45	0.1	5.5	5	4.1	0.8	72x10 ¹⁰	11x10 ³	64x10 ⁶	730			
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	02.08.2024	10	7	7.5	260	6	138	4	420	10	22	0.5	2.8	1.2	4.4	0						
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	02.08.2024	25	7	7.6	260	7	138	5	420	20	22	5	2.8	1.8	4.4	0						
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	02.08.2024	10	7	7.6	260	7	138	6	420	20	22	5	2.8	1.8	4.4	0						
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	02.08.2024	45	6.9	7.5	272	8	150	5	430	10	25	0.5	3	0.8	5.2	0						
9	Kondli	9 MGD STP Chilla	Combitreat SBR	HNB Engineers		Chlorination	10	10	50	5	2	230	08.07.2024	9	7.1	7.6	302	8	160	6	446	12	30	0.5	3.5	1.2	5.2	Nil	21x10 ¹⁸	24x10 ⁶				
10	Kondli	1MGD STP Akhandham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	Membrane Filtration	Chlorination	1	2	50	5	2	230	08.07.2024	1	7	7.5	294	BDL	155	0.8	410	9	32	Nil	3.2	Nil	4.8	Nil	21x10 ¹⁸	21x10 ⁴				
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Barret)	50	30	250	50	5	-	02.08.2024	7.3	7.8	220	09	105	05	379	17	30	0.3	3.5	0.8	1.5	0.6					Half stream of plant is Under Rehabilitation		
12	N.S.T.P.C.Pillar	10MGD Phase-III NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Barret)	50	30	250	50	5	-	02.08.2024	7.1	7.6	200	19	95	12	278	37	18	1.5	2.4	1	3.2	1.2							
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	-	Chlorination	10	10	50	5	2	230	02.08.2024	7.3	7.8	220	09	105	05	379	17	30	0.3	3.5	0.8	1.5	0.6					Poly dosing		
14	N.S.T.P.C.Pillar	10MGD STP Navala	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Barret)	50	30	250	50	5	-	02.08.2024	7.5	7.7	140	18	78	10	194	37	42	0.6	3.8	1	22.7	0.7							
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	02.08.2024	7.51	7.93	392	6	172	6	493	-	27	3	3.8	1.5	1.2	Nil					Under rehabilitation. Daily 20 MGD raw sewage being treated and rest 20 MGD is bypass.		
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	Disc Filter	Chlorination	10	10	50	5	2	230	02.08.2024	7.35	8.1	380	5	192	7	619	-	18	12	3.2	1	2	Nil							
17	Okhla	12 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	15.05.2024	-	7.2	7.3	304	50	200	30	580	123	41	36	2.6	1	2.8	1.2	-	-	-	-	Plant not in operation	
18	Okhla	45 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	02.08.2024	7.1	7.5	236	22	135	21	-	-	31	18	1.4	1.6			24X10 ¹⁸	75X10 ⁹					
19	Okhla	37 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	23.07.2024	7.3	7.4	302	60	250	75	602	117	40	35	2.2	1.7			24x10 ¹⁸	24x10 ¹¹			Plant not in operation		
20	Okhla	16 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	02.08.2024	7.1	7.5	236	11	135	12	-	-	31	32	1.4	0.9			24X10 ¹⁸	24X10 ¹⁰			PAC Dosing		
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	02.08.2024	7.2	7.6	460	5	185	4.6	-	-	54	0.4	1.9	0.6			24X10 ¹⁸	240					
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DIB	-	-	50	30	250	50	5	-	28.07.2024	-	6.8	7.4	110	19	440	19	-	24	32	2.5	1			24X10 ¹⁸	24X10 ⁸					
23	Okhla	5.68MGD STP Molarband	Fluidized Aerobic Bed	DIB	-	-	30	20	250	50	5	-	18.07.2024	-	7.2	7.4	556	19	320	11	770	45	43	34	2.1	1.2	6.8	0.4	24x10 ¹⁸	93				
24	Okhla	5 MGD STP Ghitorini	ASP	DIB	-	-	30	20	250	50	5	-	24.07.2024	-	7.2	7.6	398	20	412	13	-	21	20	2.4	2.2			24X10 ¹⁸	24X10 ⁸					
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DIB	-	-	50	30	250	50	5	-	24.07.2024	-	7.2	7.4	222	27	248	18	-	12	14	1	1.1			24X10 ¹⁸	21X10 ⁸					
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DIB	-	-	30	20	250	50	5	-	24.07.2024	-	7.3	7.5	382	10	260	11	-	13	11	0.9	0.6			24X10 ¹⁸	15X10 ⁶					
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-	7.5	7	198	6	160	3	-	29	11	2.4	0.6			24X10 ¹⁸	24X10 ⁶					
28	Okhla	15 MGD STP Delhi Gate-II	Biofor and dansadeg	Degramont	-	Chlorination	10	10	50	5	2	230	25.07.2024	-	7.2	7.4	156	10	135	35	-	23	8.9	2	0.8			24X10 ¹⁸	2400					
29	Okhla	3.2 MGD STP S.H.N.	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-	7.1	7.3	248	6	195	3	-	34	7.4	3.1	1			24X10 ¹⁸	24X10 ⁷					
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	02.08.2024	-	7.26	7.54	440	17	185	12	563	42	40	8	5	3.9	3.2	0.4	24x10 ¹⁰	910	39x10 ⁵	200	Preparation lab is under construction therefore sample tested at Neelgaur lab twice in week.	
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	Media Filtration	Chlorination	10	10	50	5	2	230	02.08.2024	-	7.26	7.5	440	8	185	7	563	27	40	0.1	5	4	3.2	0.2	24x10 ¹⁰	910	39x10 ⁵	200	Preparation lab is under construction therefore sample tested at Neelgaur lab twice in week.	
32	Pappankalan	5MGD STP Najafgarh	-	Ayaappa Pvt.Ltd.	-	-	50	30	250	50	5	-	02.08.2024	7.35	7.56	288	9	155	8	420	23	35	0.1	3.9	3	4.9	0.39	29x10 ¹¹	11x10 ⁴	23x10 ⁷	43x10 ²	Plant Under Rehabilitation		
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation		
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	Disc Filter	UV	10	10	50	5	2	230	31.07.2024	21.72	7.27	7.55	396	10	190	09	481	38	24	09	3.6	0.8	2.04	0.52	-	-	-	-		
35	Rohini	15MGD STP Sec-35 Rohini	ASP	Ms Dinesh Chandra Rohini project Pvt. Ltd.	-	-	50	30	250	50	5	-	02.08.2024	15.96	7.72	7.82	192	44	152	28	384	126	18	5	2	1			11x10 ⁷ +	24x10 ⁵				
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DIB	-	-	50	30	250	50	5	-	02.08.2024	10.1	7.2	7.4	240	8	153	5	394	17	25	18	2.8	1	4.4	2	21x10 ¹²	28x10 ⁵	75x10 ¹¹	20x10 ⁵		
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	02.08.2024	16.08	7.3	7.5	208	10	145	5	379	21	24	14	2.6	0.7	4	1.4	53x10 ¹¹	28x10 ³	44x10 ¹¹	20x10 ³		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	-	-	30	20	250	50	5	-	02.08.2024	27.43	7.4	7.5	432	28	248	18	709	56	30	23	3.2	1.6	11.6	2.8	24x10 ¹⁵	20x10 ⁶	29x10 ¹⁴	15x10 ⁶		

Total No of operational plant	37
Total No of Plant Under rehabilitation	4
Total No of Outlet Sample collected	37
Total No of plant Under Unfit	8
Total No of plant Under Fit	29
%Unfit	22
%Fit	78



BDL: Below detection limit
ND: Not Detectable Plant not meeting standard as per the design parameter

Plant under DIB (O&M)	10
Plant under Pvt. (O&M)	28

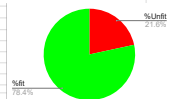


Daily Analysis Report Of Sewage Treatment Plant

As on 03.08.2024

S.No	Lab	Plant	Technology	Operator	Tertiary System	Disinfectant Type	Design Parameter(mg/l)					Outlet MPN (F.Coll) 100ml	Date of analysis	Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet	TSS outlet	BOD Inlet	BOD outlet	COD Inlet	COD outlet	Ammonical nitrogen Inlet	Ammonical nitrogen Outlet	Ortho phosphate Inlet	Ortho phosphate outlet	Sulphide Inlet	Sulphide Outlet	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Remarks		
							TSS	BOD	COD	Ammonical-N	Phosphate-P																								
							-	-	-	-	-																								
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	03.08.2024	-	7.1	7.6	252	15	190	6	498	23	35	0.4	2.9	2	4.8	0.9							
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	03.08.2024	-	7.2	7.3	388	12	170	8	443	26	40	7	4.2	2.1	5.6	Nil					Plant Under Rehabilitation		
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	03.08.2024	-	7.2	7.6	334	13	160	12	487	33	30	15	3.5	1.8	5.2	0.3					Plant Under Rehabilitation		
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	02.08.2024	-	7.14	7.69	212	10	165	7	462	22	45	0.1	5.5	5	4.1	0.8	72x10 ¹⁰	11x10 ³	64x10 ⁶	730			
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	ROF	Chlorination	10	10	50	5	2	230	03.08.2024	10	7	7.5	322	6	143	4	470	10	30	0.5	3.5	1	5.2	0							
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	ROF	Chlorination	10	10	50	5	2	230	03.08.2024	25	7	7.6	322	8	143	5	470	20	30	4	3.5	1.4	5.2	0							
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	ROF	Chlorination	10	10	50	5	2	230	03.08.2024	10	7	7.6	322	8	143	5	470	20	30	4	3.5	1.4	5.2	0							
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	03.08.2024	45	6.9	7.5	302	9	157	6	450	20	28	0.3	3.2	0.5	5.6	0							
9	Kondli	9 MGD STP Chilla	Combitreat SBR	HNB Engineers	-	Chlorination	10	10	50	5	2	230	08.07.2024	9	7.1	7.6	302	8	160	6	446	12	30	0.5	3.5	1.2	5.2	Nil	21x10 ¹⁸	24x10 ⁶					
10	Kondli	1MGD STP Akhardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	Membrane Filtration	Chlorination	1	2	50	5	2	230	08.07.2024	1	7	7.5	294	BDL	155	0.8	410	9	32	Nil	3.2	Nil	4.8	Nil	21x10 ¹⁸	21x10 ⁴					
11	N.S.T.P.C.Pillar	20MGD Phase-I NSTPC Pillar	ASP(Conventional aerators)	DRA Infracore Pvt.Ltd.	-	UV (Not Barret)	50	30	250	50	5	-	03.08.2024	-	7	7.5	156	22	81	16	260	48	17	0.7	2.4	1.1	2.5	1					Half stream of plant is Under Rehabilitation		
12	N.S.T.P.C.Pillar	10MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracore Pvt.Ltd.	-	UV (Not Barret)	50	30	250	50	5	-	03.08.2024	-	7.2	7.6	160	18	86	10	274	39	20	1	2.6	1.2	2.9	1.2							
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	-	Chlorination	10	10	50	5	2	230	03.08.2024	-	7.3	7.9	216	10	126	05	308	19	28	0.5	3	0.9	2.2	0.7					Poly dosing		
14	N.S.T.P.C.Pillar	10MGD STP Navala	ASP(Conventional aerators)	DRA Infracore Pvt. Ltd.	-	UV (Not Barret)	50	30	250	50	5	-	02.08.2024	-	7.5	7.7	140	18	78	10	194	37	42	0.6	3.8	1	22.7	0.7					Under rehabilitation. Daily 20 MGD raw sewage being treated and rest 20 MGD is bypass.		
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	03.08.2024	-	7.5	7.88	372	4	195	5	665	-	27	3	4.2	1.5	2.4	Nil					Under rehabilitation. Daily 20 MGD raw sewage being treated and rest 20 MGD is bypass.		
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	Disc Filter	Chlorination	10	10	50	5	2	230	03.08.2024	-	7.3	7.89	260	6	165	9	478	-	22	11	3	2	2.6	Nil							
17	Okhla	12 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	15.05.2024	-	7.2	7.3	304	50	200	30	580	123	41	36	2.6	1	2.8	1.2	-	-	-	-	Plant not in operation		
18	Okhla	45 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	03.08.2024	-	7.2	7.3	130	33	178	16	-	-	20	2.1	1.9	2.1		24X10 ¹⁸	75X10 ⁹						
19	Okhla	37 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	23.07.2024	-	7.3	7.4	302	60	250	75	602	117	40	35	2.2	1.7		24x10 ¹⁸	24x10 ¹¹				Plant not in operation		
20	Okhla	16 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	03.08.2024	-	7.2	7	130	6	178	4	+	-	20	0.4	1.9	ND		24X10 ¹⁸	240				PAC Dosing		
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	03.08.2024	-	6.8	7.2	560	5	330	2.2	-	-	29	0.4	2.2	0.8		24X10 ¹⁸	24X10 ¹⁰						
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DIB	-	-	50	30	250	50	5	-	28.07.2024	-	6.8	7.4	110	19	440	19	-	-	24	32	2.5	1		24X10 ¹⁸	24X10 ⁸						
23	Okhla	5.68MGD STP Molarband	Fluidized Aerobic Bed	DIB	-	-	30	20	250	50	5	-	18.07.2024	-	7.2	7.4	556	19	320	11	770	45	43	34	2.1	1.2	6.8	0.4	24x10 ¹⁸	93					
24	Okhla	5 MGD STP Ghitorini	ASP	DIB	-	-	30	20	250	50	5	-	24.07.2024	-	7.2	7.6	398	20	412	13	-	-	21	20	2.4	2.2		24X10 ¹⁸	24X10 ⁸						
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DIB	-	-	50	30	250	50	5	-	24.07.2024	-	7.2	7.4	222	27	248	18	-	-	12	14	1	1.1		24X10 ¹⁸	21X10 ⁸						
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DIB	-	-	30	20	250	50	5	-	24.07.2024	-	7.3	7.5	382	10	260	11	-	-	13	11	0.9	0.6		24X10 ¹⁸	15X10 ⁶						
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-	7.5	7	198	6	160	3	-	-	29	11	2.4	0.6		24X10 ¹⁸	24X10 ⁶					Preparation lab is under construction therefore sample tested at Keshpur lab twice in week.	
28	Okhla	15 MGD STP Delhi Gate-II	Biofor and dansadeg	Degramont	-	Chlorination	10	10	50	5	2	230	25.07.2024	-	7.2	7.4	156	10	135	35	-	-	23	8.9	2	0.8		24X10 ¹⁸	2400					Preparation lab is under construction therefore sample tested at Keshpur lab twice in week.	
29	Okhla	3.2 MGD STP S.H.N.	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-	7.1	7.3	248	6	195	3	-	-	34	7.4	3.1	1		24X10 ¹⁸	24X10 ⁷						
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	03.08.2024	-	7.46	7.81	364	27	184	16	468	38	45	12	4.2	2.9	3.2	0.66					Preparation lab is under construction therefore sample tested at Keshpur lab twice in week.		
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	Media Filtration	Chlorination	10	10	50	5	2	230	02.08.2024	-	7.26	7.5	440	8	185	7	563	27	40	0.1	5	4	3.2	0.2	24x10 ¹⁰	910	39x10 ⁵	200		Preparation lab is under construction therefore sample tested at Keshpur lab twice in week.	
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	-	-	50	30	250	50	5	-	02.08.2024	-	7.35	7.56	288	9	155	8	420	23	35	0.1	3.9	3	4.9	0.39	29x10 ¹¹	11x10 ⁴	23x10 ⁷	43x10 ²	Plant Under Rehabilitation		
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation			
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	Disc Filter	UV	10	10	50	5	2	230	03.08.2024	23.73	7.24	7.53	372	10	185	09	456	33	27	05	3.9	1.1	2.72	0.52	-	-	-	-	-		
35	Rohini	15MGD STP Sec-35 Rohini	ASP	Ms Dinesh Chandra Rohini project Pvt. Ltd.	-	-	50	30	250	50	5	-	03.08.2024	11.29	7.79	7.84	156	62	95	40	234	108	20	10	2.5	1	-	-	-	-	-	-			
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DIB	-	-	50	30	250	50	5	-	03.08.2024	9.92	7.2	7.4	248	9	153	6	492	18	34	24	3	0.5	4.6	2.3	29x10 ¹²	21x10 ⁵	21x10 ¹²	15x10 ⁵			
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	03.08.2024	13.77	7.3	7.5	232	10	142	6	470	20	35	15	28	0.4	4	1.8	15x10 ¹²	20x10 ³	75x10 ¹¹	14x10 ³			
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	-	-	30	20	250	50	5	-	03.08.2024	26.81	7.5	7.6	388	27	207	18	734	52	38	30	4	1.8	6.5	2.8	29x10 ¹⁴	27x10 ⁶	21x10 ¹⁴	20x10 ⁶			

Total No of operational plant	37
Total No of Plant Under rehabilitation	4
Total No of Outlet Sample collected	37
Total No of plant Under Unfit	8
Total No of plant Under Fit	29
%Unfit	22
%Fit	78



BDL: Below detection limit
ND: Not Detectable Plant not meeting standard as per the design parameter

Plant under DIB (O&M)	10
Plant under Pvt. (O&M)	28

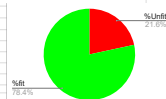


Daily Analysis Report Of Sewage Treatment Plant

As on 04.08.2024

S.No	Lab	Plant	Technology	Operator	Tertiary System	Disinfectant Type	Design Parameter(mg/l)						Outlet MPN (F.Coll) 100ml	Date of analysis	Average Daily Flow(MGD)	pH Inlet	pH Outlet	TSS Inlet	TSS Outlet	BOD Inlet	BOD Outlet	COD Inlet	COD Outlet	Ammonical Nitrogen Inlet	Ammonical Nitrogen Outlet	Ortho phosphate Inlet	Ortho phosphate Outlet	Sulphide Inlet	Sulphide Outlet	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Remarks
							TSS	BOD	COD	Ammonical N	Phosphate-P																							
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	03.08.2024	-	7.1	7.6	252	15	190	6	498	23	35	0.4	2.9	2	4.8	0.9						
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	03.08.2024	-	7.2	7.3	388	12	170	8	443	26	40	7	4.2	2.1	5.6	Nil					Plant Under Rehabilitation	
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	03.08.2024	-	7.2	7.6	334	13	160	12	487	33	30	15	3.5	1.8	5.2	0.3					Plant Under Rehabilitation	
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	02.08.2024	-	7.14	7.69	212	10	165	7	462	22	45	0.1	5.5	5	4.1	0.8	72x10 ¹⁰	11x10 ³	64x10 ⁶	730		
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	04.08.2024	10	7.1	7.6	296	7	148	5	426	11	32	05	3.2	1	5.8	Nil						
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	04.08.2024	25	7.1	7.4	296	8	148	5	426	12	32	5	3.2	1.5	5.8	Nil						
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	04.08.2024	10	7.1	7.4	296	8	148	5	426	12	32	5	3.2	1.5	5.8	Nil						
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	04.08.2024	45	7	7.5	308	9	153	7	452	14	30	0.6	3.5	1.2	5.6	Nil						
9	Kondli	9 MGD STP Chilla	Combitreat-SBR	HNB Engineers		Chlorination	10	10	50	5	2	230	08.07.2024	9	7.1	7.6	302	8	160	6	446	12	30	0.5	3.5	1.2	5.2	Nil	21x10 ¹⁸	24x10 ⁶				
10	Kondli	1MGD STP Akhardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.		Chlorination	1	2	50	5	2	230	08.07.2024	1	7	7.5	294	BDL	155	0.8	410	9	32	Nil	3.2	Nil	4.8	Nil	21x10 ¹⁸	21x10 ⁴				
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aeration)	DRA Infracore Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	04.08.2024	-	7.5	7.7	196	21	107	15	278	39	18	0.8	2.3	1.3	2.7	1.1					Half stream of plant is Under Rehabilitation	
12	N.S.T.P.C.Pillar	10MGD Phase-III NSTPC Pillar	ASP(Conventional aeration)	DRA Infracore Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	04.08.2024	-	7.5	7.9	172	19	86	11	248	36	25	1.2	2.7	1.3	2.9	1.3						
13	N.S.T.P.C.Pillar	7MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	-	Chlorination	10	10	50	5	2	230	04.08.2024	-	7.2	7.5	248	09	146	04	392	19	27	0.6	3.1	0.8	2	0.5					Poly dosing	
14	N.S.T.P.C.Pillar	10MGD STP Navala	ASP(Conventional aeration)	DRA Infracore Pvt. Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	02.08.2024	-	7.5	7.7	140	18	78	10	194	37	42	0.6	3.8	1	22.7	0.7						
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	03.08.2024	-	7.5	7.88	372	4	195	5	665	-	27	3	4.2	1.5	2.4	Nil					Under rehabilitation. Daily 20 MGD raw sewage being treated and rest 20 MGD is bypass.	
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	Disc Filter	Chlorination	10	10	50	5	2	230	03.08.2024	-	7.3	7.89	260	6	165	9	478	-	22	11	3	2	2.6	Nil						
17	Okhla	12 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	15.05.2024	-	7.2	7.3	304	50	200	30	580	123	41	36	2.6	1	2.8	1.2					Plant not in operation	
18	Okhla	45 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	04.08.2024	-	7.1	7.3	272	26	190	16	-	-	39	34	1.2	1			24X10 ¹⁸	15X10 ¹⁰				
19	Okhla	37 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	23.07.2024	-	7.3	7.4	302	60	250	75	602	117	40	35	2.2	1.7			24x10 ¹⁸	24x10 ¹¹			Plant not in operation	
20	Okhla	16 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	04.08.2024	-	7.1	7.4	272	8	190	6	-	-	39	30	1.2	0.6			24X10 ¹⁸	11X10 ¹⁰			PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	04.08.2024	-	7.2	7.5	334	9	205	8.3	-	-	41	2.8	2.1	0.5			24X10 ¹⁸	2400				
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DIB	-	-	50	30	250	50	5	-	28.07.2024	-	6.8	7.4	110	19	440	19	-	-	24	32	2.5	1			24X10 ¹⁸	24X10 ⁸				
23	Okhla	5.68MGD STP Molarband	Fluidized Aerobic Bed	DIB	-	-	30	20	250	50	5	-	18.07.2024	-	7.2	7.4	556	19	320	11	770	45	43	34	2.1	1.2	6.8	0.4	24x10 ¹⁸	93				
24	Okhla	5 MGD STP Ghitorini	ASP	DIB	-	-	30	20	250	50	5	-	24.07.2024	-	7.2	7.6	398	20	412	13	-	-	21	20	2.4	2.2			24X10 ¹⁸	24X10 ⁸				
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DIB	-	-	50	30	250	50	5	-	24.07.2024	-	7.2	7.4	222	27	248	18	-	-	12	14	1	1.1			24X10 ¹⁸	21X10 ⁸				
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DIB	-	-	30	20	250	50	5	-	24.07.2024	-	7.3	7.5	382	10	260	11	-	-	13	11	0.9	0.6			24X10 ¹⁸	15X10 ⁶				
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-	7.5	7	198	6	160	3	-	-	29	11	2.4	0.6			24X10 ¹⁸	24X10 ⁶				
28	Okhla	15 MGD STP Delhi Gate-II	Biofor and dansadeg	Degramont	-	Chlorination	10	10	50	5	2	230	25.07.2024	-	7.2	7.4	156	10	135	35	-	-	23	8.9	2	0.8			24X10 ¹⁸	2400				
29	Okhla	3.2 MGD STP S.H.N.	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-	7.1	7.3	248	6	195	3	-	-	34	7.4	3.1	1			24X10 ¹⁸	24X10 ⁷				
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	03.08.2024	-	7.46	7.81	364	27	184	16	468	38	45	12	4.2	2.9	3.2	0.66					Preparation lab is under construction therefore sample tested at Anoopkumbh lab twice in week.	
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	Media Filtration	Chlorination	10	10	50	5	2	230	02.08.2024	-	7.26	7.5	440	8	185	7	563	27	40	0.1	5	4	3.2	0.2	24x10 ¹⁰	910	39x10 ⁵	200		
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	-	-	50	30	250	50	5	-	02.08.2024	-	7.35	7.56	288	9	155	8	420	23	35	0.1	3.9	3	4.9	0.39	29x10 ¹¹	11x10 ⁴	23x10 ⁷	43x10 ²	Plant Under Rehabilitation	
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation	
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	Disc Filter	UV	10	10	50	5	2	230	04.08.2024	27.45	7.25	7.54	380	11	193	10	474	34	29	6	3.6	0.8	3.64	0.6						
35	Rohini	15MGD STP Sec-35 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd.	-	-	50	30	250	50	5	-	04.08.2024	11.64	7.75	7.86	228	30	150	20	376	96	22	12	3	1.8	-	-	-	-	-	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DIB	-	-	50	30	250	50	5	-	04.08.2024	9.98	7.3	7.5	280	11	158	07	536	26	35	23	2.9	0.8	4	2	21X10 ¹²	27X10 ⁵	12X10 ¹²	20X10 ⁵		
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	04.08.2024	13.97	7.2	7.4	240	08	137	05	466	24	32	12	2.4	0.4	3.2	1.6	11X10 ¹³	35X10 ⁴	21X10 ¹²	27X10 ⁴		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	-	-	30	20	250	50	5	-	04.08.2024	27.79	7.4	7.6	412	25	248	17	776	49	42	26	4.2	2	6.8	3.2	53X10 ¹³	28X10 ⁷	44X10 ¹³	20X10 ⁷		

Total No of operational plant	37
Total No of Plant Under rehabilitation	4
Total No of Outlet Sample collected	37
Total No of plant Under Unfit	8
Total No of plant Under Fit	29
%Unfit	22
%Fit	78



BDL: Below detection limit
ND: Not Detectable Plant not meeting standard as per the design parameter

Plant under DIB (O&M)	10
Plant under Pvt. (O&M)	28



Daily Analysis Report Of Sewage Treatment Plant

As on 05.08.2024

S.No	Lab	Plant	Technology	Operator	Tertiary System	Disinfectant Type	Design Parameter(mg/l)						Outlet MPN (F.Coll) 100ml	Date of analysis	Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet	TSS outlet	BOD Inlet	BOD outlet	COD Inlet	COD outlet	Ammonical Nitrogen Inlet	Ammonical Nitrogen Outlet	Ortho phosphate Inlet	Ortho phosphate outlet	Sulphide Inlet	Sulphide Outlet	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Remarks	
							TSS	BOD	COD	Ammonical N	Phosphate-P																								
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	05.08.2024	-	7.1	7.5	426	10	190	9	487	27	35	0.2	2.5	1.6	4.5	0.3	-	-	-	-	-		
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	05.08.2024	-	7.36	7.27	302	8	170	6	424	32	40	2	3	2	8.8	0.1	-	-	-	-	-		
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	05.08.2024	-	7.19	7.52	328	18	180	18	460	35	38	4	4	1.9	8.5	Nil	-	-	-	-	-	-	
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	02.08.2024	-	7.14	7.69	212	10	165	7	462	22	45	0.1	5.5	5	4.1	0.8	72x10 ¹⁰	11x10 ³	64x10 ⁶	730	-		
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	05.08.2024	10	6.9	7.6	324	9	152	7	430	20	28	0.7	3.5	1.4	6	0.8	-	-	-	-	-		
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	05.08.2024	25	6.9	7.6	324	9	152	6	430	10	28	6	3.5	1.5	6	0.8	-	-	-	-	-	-	
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	05.08.2024	10	6.9	7.6	324	9	152	6	430	10	28	6	3.5	1.5	6	0.8	-	-	-	-	-	-	
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	05.08.2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
9	Kondli	9 MGD STP Chilla	Combitreat-SBR	HNB Engineers	-	Chlorination	10	10	50	5	2	230	05.08.2024	9	6.9	7.4	306	7	165	5	490	15	32	0.6	3.5	1.2	5.2	Nil	-	-	-	-	-		
10	Kondli	1MGD STP Akhardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	-	Chlorination	1	2	50	5	2	230	05.08.2024	1	7.1	7.5	292	BDL	170	0.8	470	4	28	Nil	2.5	Nil	5.6	Nil	-	-	-	-	-		
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aeration)	DRA Infracom Pvt.Ltd.	-	UV (Not Barret)	50	30	250	50	5	-	05.08.2024	-	7	7.2	144	20	75	09	250	39	16	0.6	2	1	3	0.8	-	-	-	-	-	-	
12	N.S.T.P.C.Pillar	10MGD Phase-III NSTPC Pillar	ASP(Conventional aeration)	DRA Infracom Pvt.Ltd.	-	UV (Not Barret)	50	30	250	50	5	-	05.08.2024	-	7.1	7.3	156	23	89	12	264	44	14	0.7	2.4	1.2	2.8	1	-	-	-	-	-	-	
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	-	Chlorination	10	10	50	5	2	230	05.08.2024	-	7.2	7.3	212	09	107	03	308	20	32	0.4	3	0.9	2.4	0.7	-	-	-	-	-	-	
14	N.S.T.P.C.Pillar	10MGD STP Navala	ASP(Conventional aeration)	DRA Infracom Pvt. Ltd.	-	UV (Not Barret)	50	30	250	50	5	-	05.08.2024	-	7.5	7.5	228	41	126	24	319	80	28	0.9	2.8	1.4	20.6	1.2	-	-	-	-	-	-	
15	Nitohi	40MGD Ph-I STP Nitohi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	05.08.2024	-	7.45	7.96	420	8	235	11	647	-	33	9	4	2.6	2.8	Nil	-	-	-	-	-	-	
16	Nitohi	20MGD Ph-II STP Nitohi	ASP	VEOLIA INDIA	Disc Filter	Chlorination	10	10	50	5	2	230	05.08.2024	-	7.33	7.85	332	5	195	10	506	-	24	10	3	1.5	1.7	Nil	-	-	-	-	-	-	
17	Okhla	12 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	15.05.2024	-	7.2	7.3	304	50	200	30	580	123	41	36	2.6	1	2.8	1.2	-	-	-	-	-	-	
18	Okhla	45 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	05.08.2024	-	7.2	7.3	240	38	245	17	-	-	59	65	1.9	1.6	-	-	24X10 ¹⁸	28X10 ⁹	-	-	-	-	
19	Okhla	37 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	23.07.2024	-	7.3	7.4	302	60	250	75	602	117	40	35	2.2	1.7	-	-	24x10 ¹⁸	24x10 ¹¹	-	-	-	-	
20	Okhla	16 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	05.08.2024	-	7.2	7.5	240	10	230	9	-	-	59	36	1.9	0.9	-	-	24X10 ¹⁸	11X10 ¹⁰	-	-	-	-	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	05.08.2024	-	7.2	7.4	240	10	230	9	-	-	59	36	1.9	0.9	-	-	24X10 ¹⁸	2400	-	-	-	-	
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DIB	-	-	50	30	250	50	5	-	28.07.2024	-	6.8	7.4	110	19	440	19	-	-	24	32	2.5	1	-	-	24X10 ¹⁸	24X10 ⁸	-	-	-	-	
23	Okhla	5.68MGD STP Molarband	Fluidized Aerobic Bed	DIB	-	-	30	20	250	50	5	-	18.07.2024	-	7.2	7.4	556	19	320	11	770	45	43	34	2.1	1.2	6.8	0.4	24x10 ¹⁸	93	-	-	-	-	
24	Okhla	5 MGD STP Ghitorini	ASP	DIB	-	-	30	20	250	50	5	-	24.07.2024	-	7.2	7.6	398	20	412	13	-	-	21	20	2.4	2.2	-	-	24X10 ¹⁸	24X10 ⁸	-	-	-	-	
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DIB	-	-	50	30	250	50	5	-	24.07.2024	-	7.2	7.4	222	27	248	18	-	-	12	14	1	1.1	-	-	24X10 ¹⁸	21X10 ⁸	-	-	-	-	
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DIB	-	-	30	20	250	50	5	-	24.07.2024	-	7.3	7.5	382	10	260	11	-	-	13	11	0.9	0.6	-	-	24X10 ¹⁸	15X10 ⁶	-	-	-	-	
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-	7.5	7	198	6	160	3	-	-	29	11	2.4	0.6	-	-	24X10 ¹⁸	24X10 ⁶	-	-	-	-	
28	Okhla	15 MGD STP Delhi Gate-II	Biofor and dansadeg	Degramont	-	Chlorination	10	10	50	5	2	230	25.07.2024	-	7.2	7.4	156	10	135	35	-	-	23	8.9	2	0.8	-	-	24X10 ¹⁸	2400	-	-	-	-	
29	Okhla	3.2 MGD STP S.H.N.	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-	7.1	7.3	248	6	195	3	-	-	34	7.4	3.1	1	-	-	24X10 ¹⁸	24X10 ⁷	-	-	-	-	
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	05.08.2024	-	7.34	7.74	355	15	177	6	408	22	48	12	4.7	3.2	4.6	-	-	-	-	-	-	-	
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	Media Filtration	Chlorination	10	10	50	5	2	230	05.08.2024	-	7.34	7.52	355	9	177	4	408	26	48	0.5	4.7	1.6	4.6	0.3	-	-	-	-	-	-	
32	Pappankalan	5MGD STP Najafgarh	-	Ayaappa Pvt.Ltd.	-	-	50	30	250	50	5	-	02.08.2024	-	7.35	7.56	288	9	155	8	420	23	35	0.1	3.9	3	4.9	0.39	29x10 ¹¹	11x10 ⁴	23x10 ⁷	43x10 ²	-	-	
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	Disc Filter	UV	10	10	50	5	2	230	05.08.2024	32.05	7.27	7.52	364	09	183	08	451	32	28	07	3.9	1	3.12	0.56	-	-	-	-	-	-	-
35	Rohini	15MGD STP Sec-35 Rohini	ASP	Ms Dinesh Chandra Rohini project Pvt. Ltd.	-	-	50	30	250	50	5	-	05.08.2024	11.33	7.8	7.76	188	42	115	28	286	65	18	8	4	1.5	--	-	-	-	-	24x10 ⁷ +	24x10 ⁵	-	-
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DIB	-	-	50	30	250	50	5	-	05.08.2024	9.96	7.2	7.4	268	15	367	9	490	32	32	24	3.4	1	4.4	2.2	11x10 ¹³	20x10 ⁵	21x10 ¹²	14x10 ⁵	-	-	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	05.08.2024	14.23	7.3	7.5	308	9	194	6	542	22	36	17	3.8	0.8	3.8	1.8	29x10 ¹²	27x10 ⁵	16x10 ¹²	20x10 ⁵	-	-	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	-	-	30	20	250	50	5	-	05.08.2024	27.12	7.4	7.6	292	27	183	17	612	74	40	32	4.2	2.2	7	3.4	24x10 ¹⁵	28x10 ⁶	29x10 ¹⁴	21x10 ⁶	-	-	

Total No of operational plant	37
Total No of Plant Under rehabilitation	4
Total No of Outlet Sample collected	36
Total No of plant Under Unfit	8
Total No of plant Under Fit	28
%Unfit	22
%Fit	78



BDL: Below detection limit
ND: Not Detectable Plant not meeting standard as per the design parameter

Plant under DIB (O&M)	10
Plant under Pvt. (O&M)	28

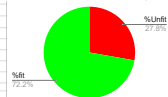


Daily Analysis Report Of Sewage Treatment Plant

As on 06.08.2024

S.No	Lab	Plant	Technology	Operator	Tertiary System	Disinfectant Type	Design Parameter(mg/l)					Outlet MPN (F.Coll) 100ml	Date of analysis	Average Daily Flow(MGD)	pH Inlet	pH Outlet	TSS Inlet	TSS Outlet	BOD Inlet	BOD Outlet	COD Inlet	COD Outlet	Ammonical Nitrogen Inlet	Ammonical Nitrogen Outlet	Ortho phosphate Inlet	Ortho phosphate Outlet	Sulphide Inlet	Sulphide Outlet	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Remarks		
							TSS	BOD	COD	Ammonical N	Phosphate-P																								
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	06.08.2024	-	7.15	7.47	392	8	175	4.5	483	20	30	0.2	4	3	5.6	0.4	-	-	-	-			
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	06.08.2024	-	7.2	7.4	234	7	160	6.5	480	21	33	3	3.5	2	4.3	0.3	-	-	-	-	Plant Under Rehabilitation		
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	06.08.2024	-	7.18	7.51	356	13	185	12	500	36	45	2	4.5	2.1	1.3	Nil	-	-	-	-	Plant Under Rehabilitation		
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	02.08.2024	-	7.14	7.69	212	10	165	7	462	22	45	0.1	5.5	5	4.1	0.8	72x10 ¹⁰	11x10 ³	64x10 ⁶	730			
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	ROF	Chlorination	10	10	50	5	2	230	06.08.2024	10	6.9	7.4	300	7	145	5	470	10	26	0.5	3	0.8	6.4	Nil	-	-	-	-			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	ROF	Chlorination	10	10	50	5	2	230	06.08.2024	25	6.9	7.3	300	8	145	5	470	20	26	8	3	1.2	6.4	Nil	-	-	-	-			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	ROF	Chlorination	10	10	50	5	2	230	06.08.2024	10	6.9	7.3	300	8	145	5	470	20	26	8	3	1.2	6.4	Nil	-	-	-	-			
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	06.08.2024	45	7	7.3	298	8	150	6	480	10	28	0.7	3	1.5	6	Nil	-	-	-	-			
9	Kondli	9 MGD STP Chilla	Combitreat-SBR	HNB Engineers	-	Chlorination	10	10	50	5	2	230	05.08.2024	9	7.1	7.6	302	8	160	6	446	12	30	0.5	3.5	1.2	5.2	Nil	21x10 ¹⁸	24x10 ⁶	-	-			
10	Kondli	1MGD STP Akhardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	-	Chlorination	1	2	50	5	2	230	05.08.2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aeration)	DRA Infracom Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	06.08.2024	-	7.1	7.3	152	17	76	10	247	36	18	0.5	2.1	1.2	2.7	0.7	-	-	-	-	Half stream of plant is Under Rehabilitation		
12	N.S.T.P.C.Pillar	10MGD Phase-III NSTPC Pillar	ASP(Conventional aeration)	DRA Infracom Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	06.08.2024	-	7.3	7.4	172	20	86	12	259	41	15	0.8	2.2	1	2.5	1	-	-	-	-			
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	-	Chlorination	10	10	50	5	2	230	06.08.2024	-	7.2	7.4	200	08	106	05	298	18	33	0.5	3	0.7	2.2	0.6	-	-	-	-	Poly dosing		
14	N.S.T.P.C.Pillar	10MGD STP Navala	ASP(Conventional aeration)	DRA Infracom Pvt. Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	05.08.2024	-	7.5	7.5	228	14	126	24	319	80	28	0.9	2.8	1.4	20.6	1.2	-	-	-	-			
15	Niroti	40MGD Ph-I STP Niroti	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	06.08.2024	-	7.5	7.59	422	13	195	11	595	-	28	11	3.5	2	3.6	Nil	-	-	-	-	Under rehabilitation. Daily 20 MGD raw sewage being treated and rest 20 MGD is bypass.		
16	Niroti	20MGD Ph-II STP Niroti	ASP	VEOLIA INDIA	Disc Filter	Chlorination	10	10	50	5	2	230	06.08.2024	-	7.41	7.81	390	9	210	6	653	-	26	14	3	1.2	2.4	Nil	-	-	-	-			
17	Okhla	12 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	15.05.2024	-	7.2	7.3	304	50	200	30	580	123	41	36	2.6	1	2.8	1.2	-	-	-	-	Plant not in operation		
18	Okhla	45 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	06.08.2024	-	7.1	7.3	296	38	230	10	-	-	47	43	2.2	1.2	-	-	24X10 ¹⁸	24X10 ¹¹	-	-			
19	Okhla	37 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	23.07.2024	-	7.3	7.4	302	60	250	75	602	117	40	35	2.2	1.7	-	-	24x10 ¹⁸	24x10 ¹¹	-	-	Plant not in operation		
20	Okhla	16 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	06.08.2024	-	7.1	7.4	296	16	230	9	-	-	47	34	2.2	1	-	-	24X10 ¹⁸	11X10 ¹⁰	-	-	PAC Dosing		
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	06.08.2024	-	7.4	7.5	320	7	235	4	-	-	57	0.36	2.6	0.8	-	-	24X10 ¹⁸	2400	-	-			
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DIB	-	-	50	30	250	50	5	-	06.08.2024	-	6.8	7.36	312	46	233	25	-	-	45	34	2.4	1.4	-	-	24X10 ¹⁸	24X10 ¹⁰	-	-			
23	Okhla	5.68MGD STP Molarband	Fluidized Aerobic Bed	DIB	-	-	30	20	250	50	5	-	18.07.2024	-	7.2	7.4	556	19	320	11	770	45	43	34	2.1	1.2	6.8	0.4	24x10 ¹⁸	93	-	-			
24	Okhla	5 MGD STP Ghitorini	ASP	DIB	-	-	30	20	250	50	5	-	06.08.2024	-	7.1	7.2	272	11	210	5	-	-	44	20	2.6	1.3	-	-	24X10 ¹⁸	24X10 ¹⁷	-	-			
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DIB	-	-	50	30	250	50	5	-	06.08.2024	-	7	7.4	284	18	220	10	-	-	46	16	2.3	0.9	-	-	24X10 ¹⁸	12X10 ⁹	-	-			
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DIB	-	-	30	20	250	50	5	-	06.08.2024	-	7.8	7.4	242	27	185	16	-	-	40	1.2	2.2	1.4	-	-	24X10 ¹⁸	46X10 ⁶	-	-			
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-	7.5	7	198	6	160	3	-	-	29	11	2.4	0.6	-	-	24X10 ¹⁸	24X10 ⁶	-	-			
28	Okhla	15 MGD STP Delhi Gate-II	Biofor and dansadeg	Degramont	-	Chlorination	10	10	50	5	2	230	25.07.2024	-	7.2	7.4	156	10	135	35	-	-	23	8.9	2	0.8	-	-	24X10 ¹⁸	2400	-	-			
29	Okhla	3.2 MGD STP S.H.N	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-	7.1	7.3	248	6	195	3	-	-	34	7.4	3.1	1	-	-	24X10 ¹⁸	24X10 ⁷	-	-			
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	06.08.2024	-	7.65	7.83	346	27	157	11	410	48	46	15	4.5	2.8	1.9	0.38	-	-	-	-	Preparation lab is under construction therefore sample tested at Anoopkpur lab twice in week.		
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	Media Filtration	Chlorination	10	10	50	5	2	230	06.08.2024	-	7.65	7.74	346	10	157	8	410	25	46	2	4.5	3.2	1.9	0.78	-	-	-	-	Preparation lab is under construction therefore sample tested at Anoopkpur lab twice in week.		
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	-	-	50	30	250	50	5	-	02.08.2024	-	7.35	7.56	288	9	155	8	420	23	35	0.1	3.9	3	4.9	0.39	29x10 ¹¹	11x10 ⁴	23x10 ⁷	43x10 ²	Plant Under Rehabilitation		
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation			
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	Disc Filter	UV	10	10	50	5	2	230	06.08.2024	35.9	7.25	7.55	464	10	213	09	554	34	30	09	3.8	1.1	2.64	0.48	-	-	-	-	24x10 ⁷	44	
35	Rohini	15MGD STP Sec-35 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd.	-	-	50	30	250	50	5	-	06.08.2024	11.28	7.78	7.75	248	36	158	24	411	24	20	10	3.5	1.2	-	-	-	-	-	-			
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DIB	-	-	50	30	250	50	5	-	06.08.2024	9.9	7.2	7.5	260	16	142	9	426	32	30	22	3.2	0.8	4.6	2	44x10 ¹¹	27x10 ⁵	44x10 ¹¹	20x10 ⁵			
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	06.08.2024	14.46	7.3	7.5	304	10	171	6	530	20	32	16	3.5	0.6	4	1.8	21x10 ¹²	35x10 ³	75x10 ¹¹	28x10 ³			
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	-	-	30	20	250	50	5	-	06.08.2024	25.84	7.4	7.6	416	24	229	16	760	58	40	30	4.2	1.8	6.9	2.8	29x10 ¹⁴	42x10 ⁶	21x10 ¹⁴	35x10 ⁶			

Total No of operational plant	37
Total No of Plant Under rehabilitation	4
Total No of Outlet Sample collected	36
Total No of plant Under Unfit	19
Total No of plant Under Fit	26
%Unfit	28
%Fit	72



BOL: Below detection limit
ND: Not Detectable
Plant not meeting standard as per the design parameter

Plant under DIB (O&M)	19
Plant under Pvt. (O&M)	28

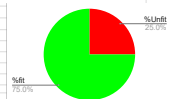


Daily Analysis Report Of Sewage Treatment Plant

As on 07.08.2024

S.No	Lab	Plant	Technology	Operator	Tertiary System	Disinfectant Type	Design Parameter(mg/l)						Outlet MPN (F.Coll) 100ml	Date of analysis	Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet	TSS outlet	BOD Inlet	BOD outlet	COD Inlet	COD outlet	Ammonical nitrogen Inlet	Ammonical nitrogen Outlet	Ortho phosphate Inlet	Ortho phosphate outlet	Sulphide Inlet	Sulphide Outlet	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Remarks
							TSS	BOD	COD	Ammonical-N	Phosphate-P																							
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	07.08.2024	7.29	7.53	204	7	170	6	489	23	35	0.4	3.9	2	3.3	0.13	24x10 ⁵	1100	24x10 ⁵	460			
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	07.08.2024	7.25	7.34	368	8	150	7	488	27	30	5	4.1	1.8	2.9	0.39	24x10 ⁶	2400	24x10 ⁶	2400	Plant Under Rehabilitation		
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	07.08.2024	7.15	7.48	302	9	160	15	419	40	45	10	3.2	1.9	4.6	Nil	24x10 ⁶	2400	24x10 ⁶	2400	Plant Under Rehabilitation		
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	02.08.2024	7.38	7.75	292	10	160	10	523	41	40	0.8	5.5	2	3.3	2.6	43x10 ¹⁰	64x10 ¹²	34x10 ⁶	460			
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	ROF	Chlorination	10	10	50	5	2	230	07.08.2024	10	7	7.5	284	8	135	5	396	13	25	0.5	2.8	1	5.6	Nil						
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	ROF	Chlorination	10	10	50	5	2	230	07.08.2024	25	7	7.6	284	8	135	6	396	12	25	5	2.8	1.8	5.6	Nil						
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	ROF	Chlorination	10	10	50	5	2	230	07.08.2024	10	7	7.6	284	8	135	6	396	12	25	5	2.8	1.8	5.6	Nil						
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	07.08.2024	45	6.9	7.4	296	9	155	7	440	16	28	0.6	3.2	0.9	6.4	Nil						
9	Kondli	9 MGD STP Chilla	Combitreat SBR	HNB Engineers		Chlorination	10	10	50	5	2	230	05.08.2024	9	7.1	7.6	302	8	160	6	446	12	30	0.5	3.5	1.2	5.2	Nil	21x10 ¹⁸	24x10 ⁶				
10	Kondli	1MGD STP Akhardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	Membrane Filtration	Chlorination	1	2	50	5	2	230	05.08.2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
11	N.S.T.P.C.Pillar	20MGD Phase-I NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	07.08.2024	7.1	7.5	180	19	88	10	260	37	20	0.7	2.3	1.4	2.8	0.9						Half stream of plant is Under Rehabilitation	
12	N.S.T.P.C.Pillar	10MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	07.08.2024	7.3	7.6	200	21	106	13	284	42	22	1.3	2	1.1	2.6	1							
13	N.S.T.P.C.Pillar	7MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	-	Chlorination	10	10	50	5	2	230	07.08.2024	7.2	7.9	212	10	115	06	352	22	32	0.5	3	0.7	2.7	0.5						Poly dosing	
14	N.S.T.P.C.Pillar	1MGD STP Navala	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	07.08.2024	7.6	7.7	240	37	126	20	394	54	43	1	3.7	0.8	23.9	1.5							
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	07.08.2024	7.58	8.05	274	13	185	9	531	-	34	14	3.5	1.6	3	Nil						Under rehabilitation. Daily 20 MGD raw sewage being treated and rest 20 MGD is bypass.	
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	Disc Filter	Chlorination	10	10	50	5	2	230	07.08.2024	7.39	8.03	348	35	200	23	578	-	32	15	3.4	3.2	2	Nil							
17	Okhla	12 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	15.05.2024	-	7.2	7.3	304	50	200	30	580	123	41	36	2.6	1	2.8	1.2						Plant not in operation
18	Okhla	45 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	07.08.2024	7.5	7.5	314	33	235	20	-	-	49	45	2.2	1.2			24X10 ¹⁸	24X10 ¹¹					
19	Okhla	37 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	23.07.2024	7.3	7.4	302	60	250	75	602	117	40	35	2.2	1.7			24x10 ¹⁸	24x10 ¹¹				Plant not in operation	
20	Okhla	16 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	07.08.2024	7.5	7.5	314	17	235	10	-	-	49	38	2.2	2			24X10 ¹⁸	11X10 ⁹				PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	07.08.2024	7.3	7.5	422	5	240	4	-	-	56	0.3	2.4	0.9									
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DIB	-	-	50	30	250	50	5	-	06.08.2024	6.8	7.36	312	46	233	25	-	-	45	34	2.4	1.4			24X10 ¹⁸	24X10 ¹⁰					
23	Okhla	5.68MGD STP Molarband	Fluidized Aerobic Bed	DIB	-	-	30	20	250	50	5	-	18.07.2024	-	7.2	7.4	556	19	320	11	770	45	43	34	2.1	1.2	6.8	0.4	24x10 ¹⁸	93				
24	Okhla	5 MGD STP Ghitorini	ASP	DIB	-	-	30	20	250	50	5	-	06.08.2024	7.1	7.2	272	11	210	5	-	-	44	20	2.6	1.3			24X10 ¹⁸	24X10 ⁷					
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DIB	-	-	50	30	250	50	5	-	06.08.2024	7	7.4	284	18	220	10	-	-	46	16	2.3	0.9			24X10 ¹⁸	12X10 ⁹					
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DIB	-	-	30	20	250	50	5	-	06.08.2024	7.8	7.4	242	27	185	16	-	-	40	1.2	2.2	1.4			24X10 ¹⁸	46X10 ⁶					
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-	7.5	7	198	6	160	3	-	-	29	11	2.4	0.6			24X10 ¹⁸	24X10 ⁶				
28	Okhla	15 MGD STP Delhi Gate-II	Biofor and dansadeg	Degramont	-	Chlorination	10	10	50	5	2	230	25.07.2024	-	7.2	7.4	156	10	135	35	-	-	23	8.9	2	0.8			24X10 ¹⁸	2400				
29	Okhla	3.2 MGD STP S.H.N.	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-	7.1	7.3	248	6	195	3	-	-	34	7.4	3.1	1			24X10 ¹⁸	24X10 ⁷				
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	07.08.2024	7.6	7.8	428	25	175	16	506	44	40	8	4.8	3	4.03	0.91	16x10 ¹⁰	750	12x10 ⁵	150		Preparation lab is under construction therefore sample tested at biosuper lab twice in week.	
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	Media Filtration	Chlorination	10	10	50	5	2	230	07.08.2024	7.6	7.75	428	9	175	8	506	24	40	2	4.8	2	4.03	1.56	16x10 ¹⁰	23x10 ⁴	12x10 ⁵	26x10 ³		Preparation lab is under construction therefore sample tested at biosuper lab twice in week.	
32	Pappankalan	5MGD STP Najafgarh	-	Ayaappa Pvt.Ltd.	-	-	50	30	250	50	5	-	07.08.2024	7.45	7.69	320	9	165	8	392	29	45	0.5	4.5	3.2	4.6	0.3	73x10 ¹⁰	20x104	53x10 ⁶	36x10 ³		Plant Under Rehabilitation	
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation		
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	Disc Filter	UV	10	10	50	5	2	230	07.08.2024	38.14	7.27	7.56	360	11	183	10	453	36	28	06	3.5	0.9	3.8	0.56	-	-	-	-	-	
35	Rohini	15MGD STP Sec-35 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd.	-	-	50	30	250	50	5	-	07.08.2024	14.42	7.98	7.96	252	29	168	19	414	80	26	8	3	1	-	-	-	-	-	-		
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DIB	-	-	50	30	250	50	5	-	07.08.2024	9.98	7.2	7.4	372	19	247	11	560	36	25	18	2.8	0.7	4.8	2.2	29x10 ¹²	35x10 ⁵	21x10 ¹²	20x10 ⁵		
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	07.08.2024	14.91	7.3	7.5	356	10	216	7	590	20	28	15	2.9	0.6	4.1	1.5	16x10 ¹²	11x10 ³	12x10 ¹²	15x10 ³		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	-	-	30	20	250	50	5	-	07.08.2024	27.19	7.4	7.6	384	28	272	19	633	56	42	31	4.4	2.7	7.2	3	11x10 ¹⁵	44x10 ⁷	12x10 ¹⁴	35x10 ⁷		

Total No of operational plant	37
Total No of Plant Under rehabilitation	4
Total No of Outlet Sample collected	36
Total No of plant Under Unfit	9
Total No of plant Under Fit	27
%Unfit	25
%Fit	75



BOL: Below detection limit
ND: Not Detectable Plant not meeting standard as per the design parameter

Plant under DIB (O&M)	10
Plant under Pvt. (O&M)	28

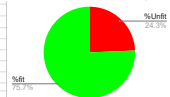


Daily Analysis Report Of Sewage Treatment Plant

As on 08.08.2024

S.No	Lab	Plant	Technology	Operator	Tertiary System	Disinfectant Type	Design Parameter(mg/l)						Outlet MPN (F.Coll) 100ml	Date of analysis	Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet	TSS outlet	BOD Inlet	BOD outlet	COD Inlet	COD outlet	Ammonical Nitrogen Inlet	Ammonical Nitrogen Outlet	Ortho phosphate Inlet	Ortho phosphate outlet	Sulphide Inlet	Sulphide Outlet	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Remarks
							TSS	BOD	COD	Ammonical N	Phosphate-P																							
1	Keshapur	12 MGD Ph-I STP Keshapur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	08.08.2024		7.11	7.41	170	9	-	-	368	23	35	5	2.5	2	0.66	0.13						
2	Keshapur	20MGD Ph-II STP Keshapur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	08.08.2024		7.21	7.35	246	9	-	-	439	25	40	8	2	1.5	2.7	1.3					Plant Under Rehabilitation	
3	Keshapur	40MGD Ph-III STP Keshapur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	08.08.2024		7.14	7.39	176	8	-	-	403	36	25	6	3.5	3	3.8	0.26					Plant Under Rehabilitation	
4	Keshapur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	02.08.2024		7.38	7.75	292	10	160	10	523	41	40	0.8	5.5	2	3.3	2.6	43x10 ¹⁰	64x10 ²	34x10 ⁶	460		
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	08.08.2024	10	7	7.4	288	7	140	5	465	12	32	0.6	3.8	1	6.4	Nil						
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	08.08.2024	25	7	7.5	288	9	140	7	465	20	32	8	3.8	1.5	6.4	0.8						
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	08.08.2024	10	7	7.5	288	9	140	7	465	20	32	8	3.8	1.5	6.4	0.8						
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	08.08.2024	45	7	7.4	316	8	150	6	470	15	30	0.5	3.2	0.7	6	Nil						
9	Kondli	9 MGD STP Chilla	Combitreat-SBR	HNB Engineers		Chlorination	10	10	50	5	2	230	05.08.2024	9	7.1	7.6	302	8	160	6	446	12	30	0.5	3.5	1.2	5.2	Nil	21x10 ¹⁸	24x10 ⁶				
10	Kondli	1MGD STP Akhandham	MBR	M/s Toshiba Water Solution Pvt. Ltd.		Chlorination	1	2	50	5	2	230	05.08.2024	1	7.1	7.5	292	BDL	170	0.8	470	4	28	Nil	2.5	Nil	5.6	Nil						
11	N.S.T.P.C.Pillar	20MGD Phase-I NSTPC Pillar	ASP(Conventional aeration)	DRA Infracom Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	08.08.2024		7.3	7.5	196	22	95	12	250	39	19	0.8	2	1.2	2.6	1					Half stream of plant is Under Rehabilitation	
12	N.S.T.P.C.Pillar	10MGD Phase-II NSTPC Pillar	ASP(Conventional aeration)	DRA Infracom Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	08.08.2024		7.2	7.4	156	18	75	9	210	36	21	1	2.6	1.4	2.8	1.3						
13	N.S.T.P.C.Pillar	7MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	-	Chlorination	10	10	50	5	2	230	08.08.2024		7.2	7.3	228	10	110	05	336	21	28	0.6	2.8	0.8	2.5	0.4					Poly dosing	
14	N.S.T.P.C.Pillar	10MGD STP Navala	ASP(Conventional aeration)	DRA Infracom Pvt. Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	07.08.2024		7.6	7.7	240	37	126	20	394	54	43	1	3.7	0.8	23.9	1.5						Under rehabilitation. Daily 20 MGD raw sewage being treated and rest 20 MGD is bypass.
15	Niroti	40MGD Ph-I STP Niroti	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	08.08.2024		7.39	7.91	268	6	-	-	314	-	7	12	1	0.8	1.2	Nil						
16	Niroti	20MGD Ph-II STP Niroti	ASP	VEOLIA INDIA	Disc Filter	Chlorination	10	10	50	5	2	230	08.08.2024		7.36	7.65	272	8	-	-	358	-	17	16	2	1.5	1.2	Nil						
17	Okhla	12 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	15.05.2024		7.2	7.3	304	50	200	30	580	123	41	36	2.6	1	2.8	1.2					Plant not in operation	
18	Okhla	45 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	08.08.2024		7.3	7.6	436	30	240	16	-	-	55	92	1.9	0.9			24X10 ¹⁸	24X10 ¹¹				
19	Okhla	37 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	23.07.2024		7.3	7.4	302	60	250	75	602	117	40	35	2.2	1.7			24x10 ¹⁸	24x10 ¹¹			Plant not in operation	
20	Okhla	16 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	08.08.2024		7.3	7.8	436	14	240	8	-	-	55	43	1.9	1			24X10 ¹⁸	24X10 ¹⁰			PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	08.08.2024		7.3	7.4	466	6	245	3	-	-	44	1.1	2.2	0.9			24X10 ¹⁸	2400				
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DIB	-	-	50	30	250	50	5	-	06.08.2024		6.8	7.36	312	46	233	25	-	-	45	34	2.4	1.4			24X10 ¹⁸	24X10 ¹⁰				
23	Okhla	5.68MGD STP Molarband	Fluidized Aerobic Bed	DIB	-	-	30	20	250	50	5	-	18.07.2024		7.2	7.4	556	19	320	11	770	45	43	34	2.1	1.2	6.8	0.4	24x10 ¹⁸	93				
24	Okhla	5 MGD STP Ghitorini	ASP	DIB	-	-	30	20	250	50	5	-	06.08.2024		7.1	7.2	272	11	210	5	-	-	44	20	2.6	1.3			24X10 ¹⁸	24X10 ⁷				
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DIB	-	-	50	30	250	50	5	-	06.08.2024		7	7.4	284	18	220	10	-	-	46	16	2.3	0.9			24X10 ¹⁸	12X10 ⁹				
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DIB	-	-	30	20	250	50	5	-	06.08.2024		7.8	7.4	242	27	185	16	-	-	40	1.2	2.2	1.4			24X10 ¹⁸	46X10 ⁶				
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024		7.5	7	198	6	160	3	-	-	29	11	2.4	0.6			24X10 ¹⁸	24X10 ⁶				
28	Okhla	15 MGD STP Delhi Gate-II	Biofor and dansadeg	Degramont	-	Chlorination	10	10	50	5	2	230	25.07.2024		7.2	7.4	156	10	135	35	-	-	23	8.9	2	0.8			24X10 ¹⁸	2400				
29	Okhla	3.2 MGD STP S.H.N.	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024		7.1	7.3	248	6	195	3	-	-	34	7.4	3.1	1			24X10 ¹⁸	24X10 ⁷				
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	07.08.2024		7.6	7.8	428	25	175	16	506	44	40	8	4.8	3	4.03	0.91	16x10 ¹⁰	750	12x10 ⁵	150	Preparation lab is under construction therefore sample tested at bioscience lab twice in week.	
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	Media Filtration	Chlorination	10	10	50	5	2	230	07.08.2024		7.6	7.75	428	9	175	8	506	24	40	2	4.8	2	4.03	1.56	16x10 ¹⁰	23x10 ⁴	12x10 ⁵	26x10 ³	Preparation lab is under construction therefore sample tested at bioscience lab twice in week.	
32	Pappankalan	5MGD STP Najafgarh	-	Ayaappa Pvt.Ltd.	-	-	50	30	250	50	5	-	07.08.2024		7.45	7.69	320	9	165	8	392	29	45	0.5	4.5	3.2	4.6	0.3	73x10 ¹⁰	20x104	53x10 ⁶	36x10 ²	Plant Under Rehabilitation	
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation		
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	Disc Filter	UV	10	10	50	5	2	230	08.08.2024	39.47	7.21	7.52	368	09	155	08	388	32	22	05	3.1	0.7	3	0.52	-	-	-	-		
35	Rohini	15MGD STP Sec-35 Rohini	ASP	Ms Dinesh Chandra Rohini project Pvt. Ltd.	-	-	50	30	250	50	5	-	08.08.2024	19.09	7.7	7.81	456	40	198	26	496	68	32	5	3.5	1	-	-	-	-	-	-		
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DIB	-	-	50	30	250	50	5	-	08.08.2024	9.98	7.2	7.4	468	18	294	12	820	24	30	15	2.6	0.6	4	1.6	21X10 ¹²	21X10 ⁵	27X10 ¹¹	11X10 ⁵		
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	08.08.2024	14.01	7.3	7.5	336	08	212	05	588	15	28	12	2.7	0.4	3.6	1.2	11X10 ¹³	28X10 ³	44X10 ¹¹	15X10 ³		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	-	-	30	20	250	50	5	-	08.08.2024	26.39	7.4	7.6	540	29	337	19	911	60	38	30	4.2	2.5	6.6	2.6	29X10 ¹⁴	27X10 ⁷	42X10 ¹³	15X10 ⁷		

Total No of operational plant	37
Total No of Plant Under rehabilitation	4
Total No of Outlet Sample collected	37
Total No of plant Under Unfit	9
Total No of plant Under Fit	28
%Unfit	24
%Fit	76



BDL: Below detection limit
ND: Not Detectable Plant not meeting standard as per the design parameter

Plant under DIB (O&M)	10
Plant under Pvt. (O&M)	28

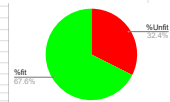


Daily Analysis Report Of Sewage Treatment Plant

As on 09.08.2024

S.No	Lab	Plant	Technology	Operator	Tertiary System	Disinfectant Type	Design Parameter(mg/l)					Outlet MPN (F.Coll) 100ml	Date of analysis	Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet	TSS outlet	BOD Inlet	BOD outlet	COD Inlet	COD outlet	Ammonical nitrogen Inlet	Ammonical nitrogen Outlet	Ortho phosphate Inlet	Ortho phosphate outlet	Sulphide Inlet	Sulphide Outlet	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Remarks	
							TSS	BOD	COD	Ammonical N	Phosphate-P																							
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	09.08.2024	-	7.32	7.53	216	6	140	3.5	345	25	30	0.1	3.5	3	1.3	Nil						
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	09.08.2024	-	7.28	7.4	304	10	165	5	398	13	32	0.2	4.2	2	1	0.4					Plant Under Rehabilitation	
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	09.08.2024	-	7.16	7.48	586	8	137.5	5.5	421	21	40	0.4	2.5	1.9	2.6	Nil					Plant Under Rehabilitation	
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	02.08.2024	-	7.38	7.75	292	10	160	10	523	41	40	0.8	5.5	2	3.3	2.6	43x10 ¹⁰	64x10 ¹²	34x10 ⁶	460		
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	09.08.2024	10	7	7.5	302	8	142	4	460	30	30	0.5	3.5	1	5.6	Nil						
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	09.08.2024	25	7	7.6	302	7	142	5	460	20	30	8.5	3.5	1.8	5.6	Nil						
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	09.08.2024	10	7	7.6	302	7	142	5	460	20	30	8.5	3.5	1.8	5.6	Nil						
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	09.08.2024	45	6.9	7.5	294	9	148	6	430	30	30	0.6	3.2	0.8	6.4	Nil						
9	Kondli	9 MGD STP Chilla	Combitreat SBR	HNB Engineers		Chlorination	10	10	50	5	2	230	05.08.2024	9	7.1	7.6	302	8	160	6	446	12	30	0.5	3.5	1.2	5.2	Nil	21x10 ¹⁸	24x10 ⁶				
10	Kondli	1MGD STP Akhardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	Membrane Filtration	Chlorination	1	2	50	5	2	230	05.08.2024	1	7.1	7.5	292	BDL	170	0.8	470	4	28	Nil	2.5	Nil	5.6	Nil						
11	N.S.T.P.C.Pillar	20MGD Phase-I NBTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	09.08.2024	-	7.5	7.9	164	23	76	16	272	47	17	0.7	2.4	1	1.8	0.9					Half stream of plant is Under Rehabilitation	
12	N.S.T.P.C.Pillar	10MGD Phase-II NBTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	09.08.2024	-	7.7	8	180	20	88	12	298	45	19	1	2.5	1.2	2	0.7						
13	N.S.T.P.C.Pillar	70MGD NBTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	-	Chlorination	10	10	50	5	2	230	09.08.2024	-	7.6	8	192	13	115	06	240	22	24	0.5	2.7	0.8	2.2	0.5					Poly dosing	
14	N.S.T.P.C.Pillar	10MGD STP Navala	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	09.08.2024	-	7.5	7.7	156	15	73	08	220	29	32	1.4	3	1.1	23.8	1						
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	09.08.2024	-	7.45	7.76	300	4	127	7	329	-	19	3	2	1.8	1.8	Nil					Under rehabilitation. Daily 20 MGD raw sewage being treated and rest 20 MGD is bypass.	
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	Disc Filter	Chlorination	10	10	50	5	2	230	09.08.2024	-	7.37	7.79	410	6	150	6	436	-	21	15	1.3	0.8	1.9	Nil						
17	Okhla	12 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	15.05.2024	-	7.2	7.3	304	50	200	30	580	123	41	36	2.6	1	2.8	1.2	-	-	-	-	Plant not in operation	
18	Okhla	45 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	09.08.2024	-	7.3	7.5	572	28	190	17	-	-	48	42	0.2	1.8			24X10 ¹⁸	12x10 ¹⁰				
19	Okhla	37 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	23.07.2024	-	7.3	7.4	302	60	250	75	602	117	40	35	2.2	1.7			24x10 ¹⁸	24x10 ¹¹			Plant not in operation	
20	Okhla	16 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	09.08.2024	-	7.3	7.4	572	14	190	7	-	-	48	33	0.2	0.1			24x10 ¹⁸	21x10 ⁹			PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	09.08.2024	-	7.6	7.3	530	7	205	3.3	-	-	55	0.03	0.6	0.7			24x10 ¹⁸	210				
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DIB	-	-	50	30	250	50	5	-	06.08.2024	-	6.8	7.36	312	46	233	25	-	-	45	34	2.4	1.4			24X10 ¹⁸	24X10 ¹⁰				
23	Okhla	5.68MGD STP Molarband	Fluidized Aerobic Bed	DIB	-	-	30	20	250	50	5	-	18.07.2024	-	7.2	7.4	556	19	320	11	770	45	43	34	2.1	1.2	6.8	0.4	24x10 ¹⁸	93				
24	Okhla	5 MGD STP Ghitorini	ASP	DIB	-	-	30	20	250	50	5	-	06.08.2024	-	7.1	7.2	272	11	210	5	-	-	44	20	2.6	1.3			24X10 ¹⁸	24X10 ¹⁷				
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DIB	-	-	50	30	250	50	5	-	06.08.2024	-	7	7.4	284	18	220	10	-	-	46	16	2.3	0.9			24X10 ¹⁸	12X10 ⁹				
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DIB	-	-	30	20	250	50	5	-	06.08.2024	-	7.8	7.4	242	27	185	16	-	-	40	1.2	2.2	1.4			24X10 ¹⁸	46X10 ⁶				
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-	7.5	7	198	6	160	3	-	-	29	11	2.4	0.6			24X10 ¹⁸	24X10 ⁶				
28	Okhla	15 MGD STP Delhi Gate-II	Biofor and dansadeg	Degramont	-	Chlorination	10	10	50	5	2	230	25.07.2024	-	7.2	7.4	156	10	135	35	-	-	23	8.9	2	0.8			24X10 ¹⁸	2400				
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-	7.1	7.3	248	6	195	3	-	-	34	7.4	3.1	1			24X10 ¹⁸	24X10 ⁷				
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	09.08.2024	-	7.68	7.82	550	77	210	40	634	96	49	22	3	2.2	2.5	0.66					Preparation lab is under construction therefore sample tested at Neelgaur lab twice in week.	
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	Media Filtration	Chlorination	10	10	50	5	2	230	09.08.2024	-	7.68	7.78	550	13	210	11	634	28	49	2	3	1.4	2.5	0.3					Preparation lab is under construction therefore sample tested at Neelgaur lab twice in week.	
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	-	-	50	30	250	50	5	-	07.08.2024	-	7.45	7.69	320	9	165	8	392	29	45	0.5	4.5	3.2	4.6	0.3	73x10 ¹⁰	20x104	53x10 ⁶	36x10 ²	Plant Under Rehabilitation	
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation		
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	Disc Filter	UV	10	10	50	5	2	230	09.08.2024	41.07	7.21	7.5	328	10	150	9	378	34	26	9	4.2	0.6	2.64	0.56			11 X 10 ¹⁷	75		
35	Rohini	15MGD STP Sec-35 Rohini	ASP	Ms Dinesh Chandra Rohini project Pvt. Ltd.	-	-	50	30	250	50	5	-	09.08.2024	16.29	7.95	7.82	164	40	95	25	229	64	30	5	3	1.2	-	-	-	-	24x10 ¹⁷	46x10 ⁵		
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DIB	-	-	50	30	250	50	5	-	09.08.2024	10.2	7.3	7.53	392	20	246	13	640	40	30	22	3.2	0.8	4.2	2	15x10 ¹²	21x10 ⁶	75x10 ¹¹	15x10 ⁶		
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	09.08.2024	15.09	7.2	7.4	388	13	242	08	652	26			2.9	0.6	3.8	1.6	24x10 ¹³	1500	11x10 ¹³	75		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	-	-	30	20	250	50	5	-	09.08.2024	26.79	7.4	7.6	452	26	284	16	724	52	35	26	3.8	1.8	6.8	3	29x10 ¹⁴	28x10 ⁶	21x10 ¹⁴	20x10 ⁶		

Total No of operational plant	37
Total No of Plant Under rehabilitation	4
Total No of Outlet Sample collected	37
Total No of plant Under Unfit	12
Total No of plant Under fit	13
%Unfit	32
%Fit	68



BDL: Below detection limit	
ND: Not Detectable/Plant not meeting standard as per the design parameter	
Plant under DIB (O&M)	10
Plant under Pvt. (O&M)	28

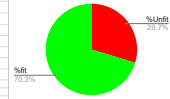


Daily Analysis Report Of Sewage Treatment Plant

As on 10.08.2024

S.No	Lab	Plant	Technology	Operator	Tertiary System	Disinfectant Type	Design Parameter(mg/l)						Outlet MPN (F.Coll) 100ml	Date of analysis	Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet	TSS outlet	BOD Inlet	BOD outlet	COD Inlet	COD outlet	Ammonical nitrogen Inlet	Ammonical nitrogen Outlet	Ortho phosphate Inlet	Ortho phosphate outlet	Sulphide Inlet	Sulphide Outlet	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Remarks
							TSS	BOD	COD	Ammonical N	Phosphate-P																							
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	10.08.2024	-	7.2	7.41	366	8	150	8	375	25	30	0.4	3.5	1.9	2	0.6						
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayappa Pvt.Ltd	-	-	50	30	250	50	5	-	10.08.2024	-	7.26	7.34	356	9	170	9	425	29	35	0.2	3	2	2.7	0.3					Plant Under Rehabilitation	
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayappa Pvt.Ltd	-	-	50	30	250	50	5	-	10.08.2024	-	7.11	7.31	322	17	155	10	387	28	43	6	3.5	2.2	4.7	Nil					Plant Under Rehabilitation	
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	02.08.2024	-	7.38	7.75	292	10	160	10	523	41	40	0.8	5.5	2	3.3	2.6	43x10 ¹⁰	64x10 ¹²	34x10 ⁶	460		
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	10.08.2024	10	6.9	7.5	270	6	125	4	420	10	25	Nil	3	0.8	4.8	Nil						
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	10.08.2024	25	6.9	7.4	270	7	125	5	420	12	25	6	3	1.2	4.8	Nil						
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	10.08.2024	10	6.9	7.4	270	7	125	5	420	12	25	6	3	1.2	4.8	Nil						
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	10.08.2024	45	7	7.5	292	7	150	5	452	10	28	0.4	3	0.8	5.2	Nil						
9	Kondli	9 MGD STP Chilla	Combitreat-SBR	HNB Engineers		Chlorination	10	10	50	5	2	230	05.08.2024	9	7.1	7.6	302	8	160	6	446	12	30	0.5	3.5	1.2	5.2	Nil	21x10 ¹⁸	24x10 ⁶				
10	Kondli	1MGD STP Akhandham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	Membrane Filtration	Chlorination	1	2	50	5	2	230	05.08.2024	1	7.1	7.5	292	BDL	170	0.8	470	4	28	Nil	2.5	Nil	5.6	Nil						
11	N.S.T.P.C.Pillar	20MGD Phase-I NSTPC Pillar	ASP(Conventional aeration)	DRA Infracom Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	10.08.2024	-	7.3	7.6	172	20	88	12	220	36	19	0.8	2.2	1.2	2	0.9					Half stream of plant is Under Rehabilitation	
12	N.S.T.P.C.Pillar	10MGD Phase-II NSTPC Pillar	ASP(Conventional aeration)	DRA Infracom Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	10.08.2024	-	7.4	7.9	196	24	96	13	270	44	20	1.2	2.6	1.4	2.4	1						
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	-	Chlorination	10	10	50	5	2	230	10.08.2024	-	7.7	7.9	224	11	125	06	398	23	26	0.6	2.8	0.9	2.6	0.6					Poly dosing	
14	N.S.T.P.C.Pillar	10MGD STP Navala	ASP(Conventional aeration)	DRA Infracom Pvt. Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	09.08.2024	-	7.5	7.7	156	15	73	08	220	29	32	1.4	3	1.1	23.8	1						
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	10.08.2024	-	7.46	7.82	203	12	112	7	249	-	21	2	2.3	2.7	1.1	Nil					Under rehabilitation. Daily 20 MGD raw sewage being treated and rest 20 MGD is bypass.	
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	Disc Filter	Chlorination	10	10	50	5	2	230	10.08.2024	-	7.38	7.83	304	6	145	10	422	-	18	12	2.2	0.8	2	Nil						
17	Okhla	12 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	15.05.2024	-	7.2	7.3	304	50	200	30	580	123	41	36	2.6	1	2.8	1.2					Plant not in operation	
18	Okhla	45 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	10.08.2024	-	7.2	7.5	586	30	128	31	-	-	41	32	2.9	0.8								
19	Okhla	37 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	23.07.2024	-	7.3	7.4	302	60	250	75	602	117	40	35	2.2	1.7			24x10 ¹⁸	24x10 ¹¹			Plant not in operation	
20	Okhla	16 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	10.08.2024	-	7.2	7.3	586	9	128	10	-	-	41	27	2.9	0.4							PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	10.08.2024	-	7.4	7.5	260	5	260	7.4	-	-	40	0.32	2.8	0.8								
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DIB	-	-	50	30	250	50	5	-	06.08.2024	-	6.8	7.36	312	46	233	25	-	-	45	34	2.4	1.4			24X10 ¹⁸	24X10 ¹⁰				
23	Okhla	5.68MGD STP Molarband	Fluidized Aerobic Bed	DIB	-	-	30	20	250	50	5	-	18.07.2024	-	7.2	7.4	556	19	320	11	770	45	43	34	2.1	1.2	6.8	0.4	24x10 ¹⁸	93				
24	Okhla	5 MGD STP Ghitorini	ASP	DIB	-	-	30	20	250	50	5	-	06.08.2024	-	7.1	7.2	272	11	210	5	-	-	44	20	2.6	1.3			24X10 ¹⁸	24X10 ¹⁷				
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DIB	-	-	50	30	250	50	5	-	06.08.2024	-	7	7.4	284	18	220	10	-	-	46	16	2.3	0.9			24X10 ¹⁸	12X10 ⁹				
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DIB	-	-	30	20	250	50	5	-	06.08.2024	-	7.8	7.4	242	27	185	16	-	-	40	1.2	2.2	1.4			24X10 ¹⁸	46X10 ⁶				
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-	7.5	7	198	6	160	3	-	-	29	11	2.4	0.6			24X10 ¹⁸	24X10 ⁶				
28	Okhla	15 MGD STP Delhi Gate-II	Biofor and dansadeg	Degramont	-	Chlorination	10	10	50	5	2	230	25.07.2024	-	7.2	7.4	156	10	135	35	-	-	23	8.9	2	0.8			24X10 ¹⁸	2400				
29	Okhla	3.2 MGD STP S.H.N.	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-	7.1	7.3	248	6	195	3	-	-	34	7.4	3.1	1			24X10 ¹⁸	24X10 ⁷				
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	10.08.2024	-	7.54	7.82	544	15	203	14	626	32	45	14	4.9	3.5	3.7	0.7					Preparation lab is under construction therefore sample tested at Anoopur lab twice in week.	
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	Nahe Fraction	Chlorination	10	10	50	5	2	230	10.08.2024	-	7.54	7.69	544	9	203	8	626	21	45	2	4.9	1.5	3.7	1.3					Preparation lab is under construction therefore sample tested at Anoopur lab twice in week.	
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayappa Pvt.Ltd.	-	-	50	30	250	50	5	-	07.08.2024	-	7.45	7.69	320	9	165	8	392	29	45	0.5	4.5	3.2	4.6	0.3	73x10 ¹⁰	20x104	53x10 ⁶	36x10 ⁷	Plant Under Rehabilitation	
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation	
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	Disc Filter	UV	10	10	50	5	2	230	10.08.2024	36.86	7.24	7.53	460	11	198	10	512	33	36	07	3	0.7	2.72	0.48	-	-	-	-	-	
35	Rohini	15MGD STP Sec-35 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd.	-	-	50	30	250	50	5	-	10.08.2024	14.25	7.45	7.6	148	24	88	16	221	47	22	3	2.5	1	-	-	-	-	24X10 ⁷	46X10 ⁵		
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DIB	-	-	50	30	250	50	5	-	10.08.2024	9.95	7.2	7.4	256	23	148	14	462	42	34	22	3.8	1	4.4	2.2	29x10 ¹²	27x10 ⁵	21x10 ¹²	20x10 ⁵		
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	10.08.2024	16.19	7.3	7.5	324	9	169	6	522	18	34	12	3.6	0.9	4	2.1	21x10 ¹²	120	12x10 ¹²	120		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	-	-	30	20	250	50	5	-	10.08.2024	28.35	7.4	7.6	384	28	195	17	642	68	44	32	4.8	2	7	3.2	24x10 ¹⁵	28x10 ⁶	16x10 ¹⁴	21x10 ⁶		

Total No of operational plant	37
Total No of Plant Under rehabilitation	4
Total No of Outlet Sample collected	37
Total No of plant Under Unfit	11
Total No of plant Under Fit	26
%Unfit	30
%Fit	70



BDL: Below detection limit
ND: Not Detectable/Plant not meeting standard as per the design parameter

Plant under DIB (O&M)	10
Plant under Pvt. (O&M)	28

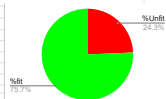


Daily Analysis Report Of Sewage Treatment Plant

As on 11.08.2024

S.No	Lab	Plant	Technology	Operator	Tertiary System	Disinfectant Type	Design Parameter(mg/l)					Outlet MPN (F.Coll) 100ml	Date of analysis	Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet	TSS outlet	BOD Inlet	BOD outlet	COD Inlet	COD outlet	Ammonical Nitrogen Inlet	Ammonical Nitrogen Outlet	Ortho phosphate Inlet	Ortho phosphate outlet	Sulphide Inlet	Sulphide Outlet	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Remarks
							TSS	BOD	COD	Ammonical-N	Phosphate-P																						
							-	-	-	-	-																						
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	10.08.2024	-	7.2	7.41	366	8	150	8	375	25	30	0.4	3.5	1.9	2	0.6					
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	10.08.2024	-	7.26	7.34	356	9	170	9	425	29	35	0.2	3	2	2.7	0.3					Plant Under Rehabilitation
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	10.08.2024	-	7.11	7.31	322	17	155	10	387	28	43	6	3.5	2.2	4.7	Nil					Plant Under Rehabilitation
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	02.08.2024	-	7.38	7.75	292	10	160	10	523	41	40	0.8	5.5	2	3.3	2.6	43x10 ¹⁰	64x10 ¹²	34x10 ⁶	460	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	11.08.2024	10	7.1	7.4	294	7	138	5	390	20	28	0.5	3	0.8	5.2	Nil					
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	11.08.2024	25	7.1	7.4	294	8	138	7	390	10	28	6.5	3	1.5	5.2	Nil					
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	11.08.2024	10	7.1	7.5	294	8	138	6	390	10	28	6.5	3	1.5	5.2	Nil					
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	11.08.2024	45	6.9	7.5	306	8	145	6	430	30	0.8	3	0.6	5.8	Nil						
9	Kondli	9 MGD STP Chilla	Combitreat-SBR	HNB Engineers	-	Chlorination	10	10	50	5	2	230	05.08.2024	9	7.1	7.6	302	8	160	6	446	12	30	0.5	3.5	1.2	5.2	Nil	21x10 ¹⁸	24x10 ⁶			
10	Kondli	1MGD STP Akhardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	Membrane Filtration	Chlorination	1	2	50	5	2	230	05.08.2024	1	7.1	7.5	292	BDL	170	0.8	470	4	28	Nil	2.5	Nil	5.6	Nil					
11	N.S.T.P.C.Pillar	20MGD Phase-II NISTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	11.08.2024	-	7.5	7.8	162	22	83	12	322	54	17	0.7	2	0.9	1.9	0.8					Half stream of plant is Under Rehabilitation
12	N.S.T.P.C.Pillar	10MGD Phase-III NISTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	11.08.2024	-	7.4	7.7	186	25	88	14	374	62	19	1	2.3	1.2	2.7	0.9					
13	N.S.T.P.C.Pillar	7MGD NISTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	-	Chlorination	10	10	50	5	2	230	11.08.2024	-	7.7	7.9	193	10	96	05	388	24	22	0.5	2.5	0.8	2.3	0.5					Poly dosing
14	N.S.T.P.C.Pillar	10MGD STP Navala	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	09.08.2024	-	7.5	7.7	156	15	73	08	220	29	32	1.4	3	1.1	23.8	1					
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	10.08.2024	-	7.46	7.82	203	12	112	7	249	-	21	2	2.3	2.7	1.1	Nil					Under rehabilitation. Daily 20 MGD raw sewage being treated and rest 20 MGD is bypass.
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	Disc Filter	Chlorination	10	10	50	5	2	230	10.08.2024	-	7.38	7.83	304	6	145	10	422	-	18	12	2.2	0.8	2	Nil					
17	Okhla	12 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	15.05.2024	-	7.2	7.3	304	50	200	30	580	123	41	36	2.6	1	2.8	1.2	-	-	-	-	Plant not in operation
18	Okhla	45 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	11.08.2024	-	7.2	7.4	278	31	175	28	-	-	40	32	1.9	1			24 x 10 ¹⁸	11 x 10 ⁹			
19	Okhla	37 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	23.07.2024	-	7.3	7.4	302	60	250	75	602	117	40	35	2.2	1.7			24x10 ¹⁸	24x10 ¹¹			Plant not in operation
20	Okhla	16 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	11.08.2024	-	7.2	7.5	278	13	175	15	-	-	40	26	1.9	0.5			24 x 10 ¹⁸	24 x 10 ⁸			PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	11.08.2024	-	7.1	7.5	316	10	205	5	-	-	42	0.41	2.2	0.6			24 x 10 ¹⁸	460			
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	50	30	250	50	5	-	06.08.2024	-	6.8	7.36	312	46	233	25	-	-	45	34	2.4	1.4			24X10 ¹⁸	24X10 ¹⁰			
23	Okhla	5.68MGD STP Molarband	Fluidized Aerobic Bed	DJB	-	-	30	20	250	50	5	-	18.07.2024	-	7.2	7.4	556	19	320	11	770	45	43	34	2.1	1.2	6.8	0.4	24x10 ¹⁸	93			
24	Okhla	5 MGD STP Ghitorini	ASP	DJB	-	-	30	20	250	50	5	-	06.08.2024	-	7.1	7.2	272	11	210	5	-	-	44	20	2.6	1.3			24X10 ¹⁸	24X10 ⁷			
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	-	-	50	30	250	50	5	-	06.08.2024	-	7	7.4	284	18	220	10	-	-	46	16	2.3	0.9			24X10 ¹⁸	12X10 ⁹			
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	-	-	30	20	250	50	5	-	06.08.2024	-	7.8	7.4	242	27	185	16	-	-	40	1.2	2.2	1.4			24X10 ¹⁸	46X10 ⁶			
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-	7.5	7	198	6	160	3	-	-	29	11	2.4	0.6			24X10 ¹⁸	24X10 ⁶			
28	Okhla	15 MGD STP Delhi Gate-II	Biofor and dansadeg	Degramont	-	Chlorination	10	10	50	5	2	230	25.07.2024	-	7.2	7.4	156	10	135	35	-	-	23	8.9	2	0.8			24X10 ¹⁸	2400			
29	Okhla	3.2 MGD STP S.H.N.	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-	7.1	7.3	248	6	195	3	-	-	34	7.4	3.1	1			24X10 ¹⁸	24X10 ⁷			
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	10.08.2024	-	7.54	7.82	544	15	203	14	626	32	45	14	4.9	3.5	3.7	0.7					Preparation lab is under construction therefore sample tested at Anoopkpur lab twice in week.
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	Media Filtration	Chlorination	10	10	50	5	2	230	10.08.2024	-	7.54	7.69	544	9	203	8	626	21	45	2	4.9	1.5	3.7	1.3					Preparation lab is under construction therefore sample tested at Anoopkpur lab twice in week.
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	-	-	50	30	250	50	5	-	07.08.2024	-	7.45	7.69	320	9	165	8	392	29	45	0.5	4.5	3.2	4.6	0.3	73x10 ¹⁰	20x104	53x10 ⁶	36x10 ²	Plant Under Rehabilitation
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation	
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	Disc Filter	UV	10	10	50	5	2	230	11.08.2024	46.25	7.32	7.48	296	10	133	9	322	33	16	7	2	0.7	2.4	0.4					
35	Rohini	15MGD STP Sec-35 Rohini	ASP	Ms Dinesh Chandra Rohini project Pvt. Ltd.	-	-	50	30	250	50	5	-	11.08.2024	22.51	7.62	7.65	160	17	85	11	210	36	20	10	-	-	-	-	-	-	-	-	46X10 ⁵
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	11.08.2024	10.7	7.3	7.5	268	14	152	8	450	38	30	22	3.2	1.2	5.2	2.8	11x10 ¹³	36x10 ⁵	44x10 ¹¹	28x10 ⁵	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	11.08.2024	15.21	7.2	7.6	312	9	168	6	522	20	32	11	3	0.8	4.8	2	29x10 ¹²	460	12x10 ¹²	150	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	-	-	30	20	250	50	5	-	11.08.2024	28.75	7.3	7.5	416	28	234	19	789	59	36	28	4.5	2.2	3.6	24x10 ¹⁵	35x10 ⁵	21x10 ¹⁴	20x10 ⁵		

Total No of operational plant	37
Total No of Plant Under rehabilitation	4
Total No of Outlet Sample collected	37
Total No of plant Under Unfit	9
Total No of plant Under Fit	28
%Unfit	24
%Fit	76



BDL: Below detection limit
ND: Not Detectable Plant not meeting standard as per the design parameter

Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28

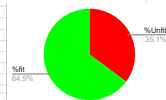


Daily Analysis Report Of Sewage Treatment Plant

As on 12.08.2024

S.No	Lab	Plant	Technology	Operator	Tertiary System	Disinfectant Type	Design Parameter(mg/l)					Outlet MPN (F.Coll) 100ml	Date of analysis	Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet	TSS outlet	BOD Inlet	BOD outlet	COD Inlet	COD outlet	Ammonical nitrogen Inlet	Ammonical nitrogen Outlet	Ortho phosphate Inlet	Ortho phosphate outlet	Sulphide Inlet	Sulphide Outlet	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Remarks	
							TSS	BOD	COD	Ammonical N	Phosphate-P																							
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	12.08.2024	-	7.26	7.55	246	10	142.5	5.8	368	17	40	0.2	3.5	2	1.3	0.13						
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	12.08.2024	-	7.29	7.34	228	8	167.5	4.3	378	22	35	0.1	3	1.2	1.9	0.26					Plant Under Rehabilitation	
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	12.08.2024	-	7.22	7.32	362	13	152.5	7.3	356	21	35	20	2.5	1.8	4.6	Nil					Plant Under Rehabilitation	
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	02.08.2024	-	7.38	7.75	292	10	160	10	523	41	40	0.8	5.5	2	3.3	2.6	43x10 ¹⁰	64x10 ¹²	34x10 ⁶	460		
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RDF	Chlorination	10	10	50	5	2	230	12.08.2024	10	6.9	7.6	278	6	135	4	400	10	26	0.7	3.1	0.5	5.2	Nil						
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RDF	Chlorination	10	10	50	5	2	230	12.08.2024	25	69	7.6	278	7	135	6	400	10	26	5.5	3.1	1.2	5.2	Nil						
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RDF	Chlorination	10	10	50	5	2	230	12.08.2024	10	6.9	7.6	278	7	135	6	400	10	26	5.5	3.1	1.2	5.2	Nil						
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	12.08.2024	45	6.9	7.5	294	8	138	7	430	20	28	0.5	3.4	0.8	5.6	Nil						
9	Kondli	9 MGD STP Chilla	Combitreat SBR	HNB Engineers	-	Chlorination	10	10	50	5	2	230	05.08.2024	9	7.1	7.6	302	8	160	6	446	12	30	0.5	3.5	1.2	5.2	Nil	21x10 ¹⁸	24x10 ⁶				
10	Kondli	1MGD STP Akhardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	Membrane Filtration	Chlorination	1	2	50	5	2	230	05.08.2024	1	7.1	7.5	292	BOD	170	0.8	470	4	28	Nil	2.5	Nil	5.6	Nil						
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	12.08.2024	-	7.1	7.2	172	21	95	14	234	42	14	0.6	1.8	0.8	1.9	0.7					Half stream of plant is Under Rehabilitation	
12	N.S.T.P.C.Pillar	10MGD Phase-III NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	11.08.2024	-	7.3	7.2	120	14	73	07	208	30	17	0.8	2.2	1	2.9	0.8						
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	-	Chlorination	10	10	50	5	2	230	12.08.2024	-	7	7.6	300	13	187	06	408	30	24	0.4	2.6	0.7	2.5	0.5					Poly dosing	
14	N.S.T.P.C.Pillar	10MGD STP Navala	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	12.08.2024	-	7.5	7.7	296	26	158	15	400	58	28	0.9	2.8	1	18.7	1						
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	12.08.2024	-	7.37	7.84	424	6	130	5	417	-	16	0.8	2.5	3	1.5	Nil					Under rehabilitation. Daily 20 MGD raw sewage being treated and rest 20 MGD is bypass.	
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	Disc Filter	Chlorination	10	10	50	5	2	230	12.08.2024	-	7.3	7.72	540	8	165	7	538	-	20	7	2.6	1	1.2	Nil						
17	Okhla	12 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	15.05.2024	-	7.2	7.3	304	50	200	30	580	123	41	36	2.6	1	2.8	1.2	-	-	-	-	Plant not in operation	
18	Okhla	45 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	12.08.2024	-	7.2	7.3	488	39	125	32	-	34	34	0.9	0.6				24 x 10 ¹⁸	46x10 ⁸				
19	Okhla	37 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	23.07.2024	-	7.3	7.4	302	60	250	75	602	117	40	35	2.2	1.7				24x10 ¹⁸	24x10 ¹¹			Plant not in operation
20	Okhla	16 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	12.08.2024	-	7.2	7.6	488	10	125	10	-	34	22	0.9	0.3				24 x 10 ¹⁸	43			PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	12.08.2024	-	7.2	7.6	292	5	160	2.9	-	33	1	0.6	0.3				24 x 10 ¹⁸	43				
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DIB	-	-	50	30	250	50	5	-	06.08.2024	-	6.8	7.36	312	46	233	25	-	45	34	2.4	1.4				24x10 ¹⁸	24x10 ¹⁰				
23	Okhla	5.68MGD STP Molarband	Fluidized Aerobic Bed	DIB	-	-	30	20	250	50	5	-	18.07.2024	-	7.2	7.4	556	19	320	11	770	45	43	34	2.1	1.2	6.8	0.4	24x10 ¹⁸	93				
24	Okhla	5 MGD STP Ghitorini	ASP	DIB	-	-	30	20	250	50	5	-	06.08.2024	-	7.1	7.2	272	11	210	5	-	44	20	2.6	1.3				24x10 ¹⁸	24x10 ¹⁷				
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DIB	-	-	50	30	250	50	5	-	06.08.2024	-	7	7.4	284	18	220	10	-	46	16	2.3	0.9				24x10 ¹⁸	12x10 ¹⁹				
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DIB	-	-	30	20	250	50	5	-	06.08.2024	-	7.8	7.4	242	27	185	16	-	40	1.2	2.2	1.4				24x10 ¹⁸	46x10 ⁶				
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-	7.5	7	198	6	160	3	-	29	11	2.4	0.6				24x10 ¹⁸	24x10 ⁶				
28	Okhla	15 MGD STP Delhi Gate-II	Biofor and dansadeg	Degramont	-	Chlorination	10	10	50	5	2	230	25.07.2024	-	7.2	7.4	156	10	135	35	-	23	8.9	2	0.8				24x10 ¹⁸	2400				
29	Okhla	3.2 MGD STP S.H.N	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-	7.1	7.3	248	6	195	3	-	34	7.4	3.1	1				24x10 ¹⁸	24x10 ¹⁷				
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	12.08.2024	-	7.75	7.94	310	23	168	18	408	42	40	12	3	2	3.7	0.6					Preparation lab is under construction therefore sample tested at Keshpur lab twice in week.	
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	Nails Freeflow	Chlorination	10	10	50	5	2	230	12.08.2024	-	7.75	7.87	310	12	168	10	408	24	40	0.5	3	1	3.7	0.3					Preparation lab is under construction therefore sample tested at Keshpur lab twice in week.	
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	-	-	50	30	250	50	5	-	07.08.2024	-	7.45	7.69	320	9	165	8	392	29	45	0.5	4.5	3.2	4.6	0.3	73x10 ¹⁰	20x104	53x10 ⁶	36x10 ²		
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation	
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	Disc Filter	UV	10	10	50	5	2	230	12.08.2024	38.49	7.26	7.51	412	11	185	9	468	33	29	5	3.5	0.9	2.64	0.48						
35	Rohini	15MGD STP Sec-35 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd.	-	-	50	30	250	50	5	-	12.08.2024	20.77	7.6	7.8	188	60	125	38	313	98	18	5	2	0.8	-	-	-	-	-	11x10 ¹⁷ +	24x10 ⁵	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DIB	-	-	50	30	250	50	5	-	12.08.2024	9.96	7.2	7.5	264	10	146	6	464	18	22	12	3.4	1.4	4.8	2.4	29x10 ¹²	35x10 ⁵	21x10 ¹²	20x10 ⁵		
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	12.08.2024	14.8	7.3	7.5	336	13	165	8	588	23	28	10	3.2	0.6	3.6	1.8	11x10 ¹³	210	15x10 ¹²	75		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	-	-	30	20	250	50	5	-	12.08.2024	27.51	7.4	7.6	392	27	244	17	690	54	30	26	4.6	2.4	7	3.4	53x10 ¹³	15x10 ⁶	42x10 ¹³	11x10 ⁶		

Total No of operational plant	37
Total No of Plant Under rehabilitation	4
Total No of Outlet Sample collected	37
Total No of plant Under Unfit	13
Total No of plant Under fit	24
%Unfit	35
%Fit	65



BOD: Below detection limit
ND: Not Detectable/Plant not meeting standard as per the design parameter

Plant under DIB (O&M)	10
Plant under Pvt. (O&M)	28

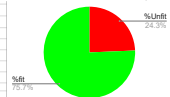


Daily Analysis Report Of Sewage Treatment Plant

As on 13.08.2024

S.No	Lab	Plant	Technology	Operator	Tertiary System	Disinfectant Type	Design Parameter(mg/l)					Outlet MPN (F.Coll) 100ml	Date of analysis	Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet	TSS outlet	BOD Inlet	BOD outlet	COD Inlet	COD outlet	Ammonical nitrogen Inlet	Ammonical nitrogen Outlet	Ortho phosphate Inlet	Ortho phosphate outlet	Sulphide Inlet	Sulphide Outlet	Inlet MPN (T.Coll) 100ml	Outlet MPN (T.Coll) 100ml	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Remarks		
							TSS	BOD	COD	Ammonical-N	Phosphate-P																								
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	13.08.2024		7.32	7.81	380	12	120	5.5	375	18	35	0.3	3.9	2	1.99	Nil							
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	13.08.2024		7.31	7.45	232	13	140	6	411	20	32	0.5	3.5	1.9	1.7	0.13					Plant Under Rehabilitation		
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	13.08.2024		7.22	7.4	336	14	170	8.2	445	26	40	10	4.5	2.1	3.1	Nil					Plant Under Rehabilitation		
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	02.08.2024		7.38	7.75	292	10	160	10	523	41	40	0.8	5.5	2	3.3	2.6	43x10 ¹⁰	64x10 ¹²	34x10 ⁶	460			
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	13.08.2024		10	7	7.5	288	7	140	5	390	10	28	0.5	3	1.2	5.2	Nil						
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	13.08.2024		25	7	7.4	288	7	140	5	390	20	28	7	3	1.8	5.2	Nil						
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	13.08.2024		10	7	7.4	288	7	140	5	390	20	28	7	3	1.8	5.2	Nil						
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	13.08.2024		45	6.9	7.4	292	8	137	5	370	10	30	0.5	3.2	1	6	Nil						
9	Kondli	9 MGD STP Chilla	Combitreat SBR	HNB Engineers		Chlorination	10	10	50	5	2	230	05.08.2024		9	7.1	7.6	302	8	160	6	446	12	30	0.5	3.5	1.2	5.2	Nil	21x10 ¹⁸	24x10 ⁶				
10	Kondli	10MGD STP Akhardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	Membrane Filtration	Chlorination	1	2	50	5	2	230	05.08.2024		1	7.1	7.5	292	BDL	170	0.8	470	4	28	Nil	2.5	Nil	5.6	Nil						
11	N.S.T.P.C.Pillar	20MGD Phase-I NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Started)	50	30	250	50	5	-	13.08.2024		7.7	8.1	196	22	116	11	279	30	17	0.7	1.5	0.5	2.1	1					Half stream of plant is Under Rehabilitation		
12	N.S.T.P.C.Pillar	10MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Started)	50	30	250	50	5	-	13.08.2024		7.5	7.9	180	16	106	09	383	32	19	0.8	2	1.1	2.5	0.8							
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	-	Chlorination	10	10	50	5	2	230	13.08.2024		7.2	7.3	288	12	228	7	468	34	25	0.5	2.7	0.9	2.8	0.7						Poly dosing	
14	N.S.T.P.C.Pillar	10MGD STP Navala	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Started)	50	30	250	50	5	-	12.08.2024		7.5	7.7	296	26	158	15	400	58	28	0.9	2.8	1								Under rehabilitation. Daily 20 MGD raw sewage being treated and rest 20 MGD is bypass.	
15	Niroti	40MGD Ph-I STP Niroti	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	13.08.2024		7.43	7.74	212	15	70	7	192	-	17	0.9	2.5	4	1	Nil						Under rehabilitation. Daily 20 MGD raw sewage being treated and rest 20 MGD is bypass.	
16	Niroti	20MGD Ph-II STP Niroti	ASP	VEOLIA INDIA	Disc Filter	Chlorination	10	10	50	5	2	230	13.08.2024		7.31	7.67	332	4	130	7	380	-	18	6	3.6	2.5	1	Nil							
17	Okhla	12 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	15.05.2024		7.2	7.3	304	50	200	30	580	123	41	36	2.6	1	2.8	1.2	-	-	-	-	-	Plant not in operation	
18	Okhla	45 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	13.08.2024		7.4	7.6	302	7	115	22	-	-	25	4	1	0.4			24x10 ¹⁸	15x10 ⁸					
19	Okhla	37 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	23.07.2024		7.3	7.4	302	60	250	75	602	117	40	35	2.2	1.7			24x10 ¹⁸	24x10 ¹¹				Plant not in operation	
20	Okhla	16 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	13.08.2024		7.4	7.5	302	14	115	10.3	-	-	25	23	1	0.8			24x10 ¹⁸	93x10 ⁶				PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	13.08.2024		7.3	7.8	414	5	170	5	-	-	28	0.82	0.8	0.3			24 x 10 ¹⁸	2400					
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DIB	-	-	50	30	250	50	5	-	06.08.2024		6.8	7.36	312	46	233	25	-	-	45	34	2.4	1.4			24X10 ¹⁸	24X10 ¹⁰					
23	Okhla	5.68MGD STP Molarband	Fluidized Aerobic Bed	DIB	-	-	30	20	250	50	5	-	18.07.2024		7.2	7.4	556	19	320	11	770	45	43	34	2.1	1.2	6.8	0.4	24x10 ¹⁸	93					
24	Okhla	5 MGD STP Ghitorini	ASP	DIB	-	-	30	20	250	50	5	-	06.08.2024		7.1	7.2	272	11	210	5	-	-	44	20	2.6	1.3			24X10 ¹⁸	24X10 ⁷					
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DIB	-	-	50	30	250	50	5	-	06.08.2024		7	7.4	284	18	220	10	-	-	46	16	2.3	0.9			24X10 ¹⁸	12X10 ⁹					
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DIB	-	-	30	20	250	50	5	-	06.08.2024		7.8	7.4	242	27	185	16	-	-	40	1.2	2.2	1.4			24X10 ¹⁸	46X10 ⁶					
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024		7.5	7	198	6	160	3	-	-	29	11	2.4	0.6			24X10 ¹⁸	24X10 ⁶					
28	Okhla	15 MGD STP Delhi Gate-II	Biofor and dansadeg	Degramont	-	Chlorination	10	10	50	5	2	230	25.07.2024		7.2	7.4	156	10	135	35	-	-	23	8.9	2	0.8			24X10 ¹⁸	2400					
29	Okhla	2.2 MGD STP S.H.N.	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024		7.1	7.3	248	6	195	3	-	-	34	7.4	3.1	1			24X10 ¹⁸	24X10 ⁷					
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	13.08.2024		7.72	7.83	330	21	178	20	440	48	42	18	3.8	2.8	4.1	0.5						Preparation lab is under construction therefore sample tested at Anoopur lab twice in week.	
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	Media Filtration	Chlorination	10	10	50	5	2	230	13.08.2024		7.72	7.88	330	10	178	7	440	22	42	1.5	3.8	1.2	4.1	Nil						Preparation lab is under construction therefore sample tested at Anoopur lab twice in week.	
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	-	-	50	30	250	50	5	-	07.08.2024		7.45	7.69	320	9	165	8	392	29	45	0.5	4.5	3.2	4.6	0.3	73x10 ¹⁰	20x104	53x10 ⁶	36x10 ²		Plant Under Rehabilitation	
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation		
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	Disc Filter	UV	10	10	50	5	2	230	13.08.2024		38.7	7.25	7.53	368	9	175	8	448	31	21	8	3	0.8	2.72	0.4			24 X 10 ¹⁷	43		
35	Rohini	15MGD STP Sec-35 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd.	-	-	50	30	250	50	5	-	13.08.2024		19.38	7.67	7.86	220	19	122	12	304	48	20	12	2.5	1								
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DIB	-	-	50	30	250	50	5	-	13.08.2024		10.3	7.3	7.5	248	11	159	6	434	19	32	22	3.4	1	4.6	2	53x10 ¹¹	27x10 ⁵	42x10 ¹¹	15x10 ⁵		
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	13.08.2024		16.22	7.3	7.5	212	9	137	5	371	15	30	11	3.2	0.8	4	1.4	21x10 ¹²	150	21x10 ¹²	93		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	-	-	30	20	250	50	5	-	13.08.2024		27.31	7.4	7.6	364	25	197	16	646	49	35	27	3.8	1.8	6.8	3	46x10 ¹³	28x10 ⁶	15x10 ¹³	20x10 ⁶		

Total No of operational plant	37
Total No of Plant Under rehabilitation	4
Total No of Outlet Sample collected	37
Total No of plant Under Unfit	9
Total No of plant Under Fit	28
%Unfit	24
%Fit	76



BDL: Below detection limit
ND: Not Detectable Plant not meeting standard as per the design parameter

Plant under DIB (O&M)	10
Plant under Pvt. (O&M)	28

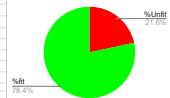


Daily Analysis Report Of Sewage Treatment Plant

As on 14.08.2024

S.No	Lab	Plant	Technology	Operator	Tertiary System	Disinfectant Type	Design Parameter(mg/l)						Outlet MPN (F.Coll) 100ml	Date of analysis	Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet	TSS outlet	BOD Inlet	BOD outlet	COD Inlet	COD outlet	Ammonical Nitrogen Inlet	Ammonical Nitrogen Outlet	Ortho phosphate Inlet	Ortho phosphate Outlet	Sulphide Inlet	Sulphide Outlet	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Remarks
							TSS	BOD	COD	Ammonical N	Phosphate-P																							
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	14.08.2024	-	7.3	7.58	258	11	157.5	4.5	400	18	30	0.2	4.1	2.5	1.7	0.3	-	-	-	-	-	
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	14.08.2024	-	7.35	7.45	354	11	180	6	485	15	35	5	3	1.8	2.5	0.1	-	-	-	-	Plant Under Rehabilitation	
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	14.08.2024	-	7.26	7.34	280	12	162.5	7	414	19	40	8	4.2	1.5	3.4	Nil	-	-	-	-	Plant Under Rehabilitation	
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	02.08.2024	-	7.38	7.75	292	10	160	10	523	41	40	0.8	5.5	2	3.3	2.6	43x10 ¹⁰	64x10 ¹²	34x10 ⁶	460	-	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	14.08.2024	10	7	7.4	260	9	125	6	410	15	32	2	2.5	1.4	5.6	Nil	-	-	-	-	-	
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	14.08.2024	25	7	7.6	260	7	125	4	410	12	32	5	2.5	1.8	5.6	Nil	-	-	-	-	-	
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	14.08.2024	10	7	7.6	260	7	125	4	410	12	32	5	2.5	1.8	5.6	Nil	-	-	-	-	-	
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	14.08.2024	45	7	7.6	276	9	140	6	445	14	30	0.5	3.2	1.2	7.4	Nil	-	-	-	-	-	
9	Kondli	9 MGD STP Chilla	Combitreat (SBR)	HNB Engineers	-	Chlorination	10	10	50	5	2	230	05.08.2024	9	7.1	7.6	302	8	160	6	446	12	30	0.5	3.5	1.2	5.2	Nil	21x10 ¹⁸	24x10 ⁶	-	-	-	
10	Kondli	1MGD STP Akhandham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	Membrane Filtration	-	1	2	50	5	2	230	05.08.2024	1	7.1	7.5	292	BDL	170	0.8	470	4	28	Nil	2.5	Nil	5.6	Nil	-	-	-	-	-	
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	14.08.2024	-	7	7.1	176	18	102	12	304	36	19	0.8	1.3	0.5	1.7	0.5	-	-	-	-	Half stream of plant is Under Rehabilitation	
12	N.S.T.P.C.Pillar	10MGD Phase-III NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	13.08.2024	-	7.2	7.3	128	13	90	10	272	30	18	0.9	1.7	1.2	1.5	0.7	-	-	-	-	-	
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP (Diffuser)	L&T Construction and PASSAVANT (JV)	-	Chlorination	10	10	50	5	2	230	14.08.2024	-	7.2	7.4	228	13	125	08	320	38	27	0.7	2.5	0.5	2.4	0.3	-	-	-	-	Poly dosing	
14	N.S.T.P.C.Pillar	10MGD STP Navala	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	14.08.2024	-	7.3	8	252	17	160	15	384	66	29	1	2.6	1.2	22.1	1.2	-	-	-	-	-	
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	14.08.2024	-	7.4	7.83	228	8	125	4	351	-	18	0.5	2.5	3	1	Nil	-	-	-	-	Under rehabilitation. Daily 20 MGD raw sewage being treated and rest 20 MGD is bypass.	
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	Disc Filter	Chlorination	10	10	50	5	2	230	14.08.2024	-	7.3	7.7	310	6	152	9	395	-	19	3	2.8	1.5	1	Nil	-	-	-	-	-	
17	Okhla	12 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	15.05.2024	-	7.2	7.3	304	50	200	30	580	123	41	36	2.6	1	2.8	1.2	-	-	-	-	Plant not in operation	
18	Okhla	45 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	14.08.2024	-	7.2	7.5	214	34	230	15	-	-	35	31	0.6	0.2	-	-	24x10 ¹⁸	460	-	-	Plant not in operation	
19	Okhla	37 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	23.07.2024	-	7.3	7.4	302	60	250	75	602	117	40	35	2.2	1.7	-	-	24x10 ¹⁸	24x10 ¹¹	-	-	-	
20	Okhla	16 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	14.08.2024	-	7.2	7.4	214	16	230	7	-	-	34	19	0.6	0.5	-	-	24x10 ¹⁸	21x10 ⁹	-	-	PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	14.08.2024	-	7.2	7.4	252	12	160	3	-	-	35	2	0.9	0.2	-	-	24x10 ¹⁸	460	-	-	-	
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	50	30	250	50	5	-	06.08.2024	-	6.8	7.36	312	46	233	25	-	-	45	34	2.4	1.4	-	-	24x10 ¹⁸	24x10 ¹⁰	-	-	-	
23	Okhla	5.68MGD STP Molarband	Fluidized Aerobic Bed	DJB	-	-	30	20	250	50	5	-	18.07.2024	-	7.2	7.4	556	19	320	11	770	45	43	34	2.1	1.2	6.8	0.4	24x10 ¹⁸	93	-	-	-	
24	Okhla	5 MGD STP Ghitorini	ASP	DJB	-	-	30	20	250	50	5	-	06.08.2024	-	7.1	7.2	272	11	210	5	-	-	44	20	2.6	1.3	-	-	24x10 ¹⁸	24x10 ¹⁷	-	-	-	
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	-	-	50	30	250	50	5	-	06.08.2024	-	7	7.4	284	18	220	10	-	-	46	16	2.3	0.9	-	-	24x10 ¹⁸	12x10 ⁹	-	-	-	
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	-	-	30	20	250	50	5	-	06.08.2024	-	7.8	7.4	242	27	185	16	-	-	40	1.2	2.2	1.4	-	-	24x10 ¹⁸	46x10 ⁶	-	-	-	
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-	7.5	7	198	6	160	3	-	-	29	11	2.4	0.6	-	-	24x10 ¹⁸	24x10 ⁶	-	-	-	
28	Okhla	15 MGD STP Delhi Gate-II	Biofor and dansadeg	Degramont	-	Chlorination	10	10	50	5	2	230	25.07.2024	-	7.2	7.4	156	10	135	35	-	-	23	8.9	2	0.8	-	-	24x10 ¹⁸	2400	-	-	-	
29	Okhla	2.2 MGD STP S.H.N.	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-	7.1	7.3	248	6	195	3	-	-	34	7.4	3.1	1	-	-	24x10 ¹⁸	24x10 ⁷	-	-	-	
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	14.08.2024	-	7.81	7.86	214	16	145	14	326	38	50	8	4.9	3.2	5.3	0.7	-	-	-	-	Pappankalan lab is under construction therefore sample tested at Suez India lab twice in a week	
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	Media Filtration	Chlorination	10	10	50	5	2	230	14.08.2024	-	7.81	7.87	214	11	145	9	326	20	50	2	4.9	1.8	5.3	1	-	-	-	-	Pappankalan lab is under construction therefore sample tested at Suez India lab twice in a week	
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	07.08.2024	-	7.45	7.69	320	9	165	8	392	29	45	0.5	4.5	3.2	4.6	0.3	73x10 ¹⁰	20x104	53x10 ⁶	36x10 ²	-	
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation		
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	Disc Filter	UV	10	10	50	5	2	230	14.08.2024	37.19	7.33	7.58	432	10	208	09	517	33	23	06	3.2	1	1.72	0.52	-	-	-	-	-	
35	Rohini	15MGD STP Sec-35 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd.	-	-	50	30	250	50	5	-	14.08.2024	15.82	7.9	7.9	188	20	125	13	312	56	22	14	3	1.5	-	-	-	-	-	-	-	-
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	14.08.2024	9.91	7.3	7.4	300	16	190	10	670	34	30	21	3.2	0.7	4.4	1.8	46x10 ¹²	15x10 ⁴	15x10 ¹²	11x10 ⁴	-	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	14.08.2024	15.05	7.2	7.4	372	12	218	07	627	24	28	14	3	0.6	3.8	1.2	12x10 ¹²	120	75x10 ¹¹	75	-	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	-	-	30	20	250	50	5	-	14.08.2024	27.33	7.4	7.6	496	29	282	20	787	58	32	24	3.5	1.6	6.6	2.6	11x10 ¹⁵	28x10 ⁶	21x10 ¹⁴	20x10 ⁶	-	

Total No of operational plant	37
Total No of Plant Under rehabilitation	4
Total No of Outlet Sample collected	37
Total No of plant Under Unfit	8
Total No of plant Under Fit	29
%Unfit	22
%Fit	78



BDL: Below detection limit
ND: Not Detectable Plant not meeting standard as per the design parameter

Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28

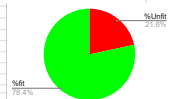


Daily Analysis Report Of Sewage Treatment Plant

As on 15.08.2024

S.No	Lab	Plant	Technology	Operator	Tertiary System	Disinfectant Type	Design Parameter(mg/l)						Outlet MPN (F.Coll) 100ml	Date of analysis	Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet	TSS outlet	BOD Inlet	BOD outlet	COD Inlet	COD outlet	Ammonical nitrogen Inlet	Ammonical nitrogen Outlet	Ortho phosphate Inlet	Ortho phosphate outlet	Sulphide Inlet	Sulphide Outlet	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Remarks
							TSS	BOD	COD	Ammonical-N	Phosphate-P																							
							-	-	mg/l	mg/l	mg/l	mg/l																						
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	15.08.2024	-	7.35	7.65	316	10	-	-	278	21	45	0.2	2.5	2.2	3.45	0.39	-	-	-	-	-	
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	15.08.2024	-	7.27	7.45	370	9	-	-	319	22	35	0.4	3	1.8	4.52	0.53	-	-	-	-	Plant Under Rehabilitation	
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	15.08.2024	-	7.25	7.37	364	13	-	-	248	20	30	5	3.5	1.2	5.85	Nil	-	-	-	-	Plant Under Rehabilitation	
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	02.08.2024	-	7.38	7.75	292	10	160	10	523	41	40	0.8	5.5	2	3.3	2.6	43x10 ¹⁰	64x10 ²	34x10 ⁶	460	-	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	15.08.2024	10	7	7.4	296	7	137	5	440	10	28	3	2.8	1	5.2	0	24x10 ¹⁷	93	-	-	-	
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	15.08.2024	25	7	7.5	296	9	137	7	440	14	28	7	2.8	1.4	5.2	0	24x10 ¹⁷	93x10 ³	-	-	-	
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	15.08.2024	10	7	7.5	296	9	137	7	440	14	28	7	2.8	1.4	5.2	0	24x10 ¹⁷	93x10 ³	-	-	-	
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	15.08.2024	45	7	7.5	310	8	140	6	470	12	30	0.7	3	1.4	5.2	0	24x10 ¹⁷	11x10 ⁴	-	-	-	
9	Kondli	9 MGD STP Chilla	Combitreat SBR	HNB Engineers	-	Chlorination	10	10	50	5	2	230	05.08.2024	9	7.1	7.6	302	8	160	6	446	12	30	0.5	3.5	1.2	5.2	Nil	21x10 ¹⁸	24x10 ⁶	-	-	-	
10	Kondli	1MGD STP Akhandham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	Membrane Filtration	Chlorination	1	2	50	5	2	230	05.08.2024	1	7.1	7.5	292	BOL	170	0.8	470	4	28	Nil	2.5	Nil	5.6	Nil	-	-	-	-	-	
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aeration)	DRA Infracom Pvt.Ltd.	-	UV (Not Started)	50	30	250	50	5	-	15.08.2024	-	7	7.2	192	20	115	12	268	22	15	0.9	1.5	1	1.9	0.7	-	-	-	-	Half stream of plant is Under Rehabilitation	
12	N.S.T.P.C.Pillar	10MGD Phase-III NSTPC Pillar	ASP(Conventional aeration)	DRA Infracom Pvt.Ltd.	-	UV (Not Started)	50	30	250	50	5	-	15.08.2024	-	7.2	7.4	152	15	74	11	300	21	20	1	1.7	1.4	1.7	1	-	-	-	-	-	
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP (Diffuser)	L&T Construction and PASSAVANT (JV)	-	Chlorination	10	10	50	5	2	230	15.08.2024	-	7.3	7.9	240	11	141	06	335	17	25	0.6	2.2	0.7	2	0.5	-	-	-	-	Poly dosing	
14	N.S.T.P.C.Pillar	10MGD STP Navala	ASP(Conventional aeration)	DRA Infracom Pvt. Ltd.	-	UV (Not Started)	50	30	250	50	5	-	14.08.2024	-	7.3	8	252	17	160	15	384	66	29	1	2.6	1.2	22.1	1.2	-	-	-	-	-	
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	15.08.2024	-	7.36	7.83	180	6	-	-	-	-	18	2.5	2.7	3.4	2.2	Nil	-	-	-	-	Under rehabilitation. Daily 20 MGD raw sewage being treated and rest 20 MGD is bypass.	
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	Disc Filter	Chlorination	10	10	50	5	2	230	15.08.2024	-	7.29	7.7	252	3	-	-	-	-	23	4.6	3	2.6	1.7	Nil	-	-	-	-	-	
17	Okhla	12 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	15.05.2024	-	7.2	7.3	304	50	200	30	580	123	41	36	2.6	1	2.8	1.2	-	-	-	-	Plant not in operation	
18	Okhla	45 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	15.08.2024	-	7.2	7.5	264	11	195	7	-	-	29	25	0.9	0.2	-	-	24 x 10 ¹⁸	43 x 10 ⁷	-	-	-	
19	Okhla	37 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	23.07.2024	-	7.3	7.4	302	60	250	75	602	117	40	35	2.2	1.7	-	-	24x10 ¹⁸	24x10 ¹¹	-	-	Plant not in operation	
20	Okhla	16 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	15.08.2024	-	7.2	7.4	264	9	195	5	-	-	29	20	0.9	0.3	-	-	24 x 10 ¹⁸	43 x 10 ⁶	-	-	PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	14.08.2024	-	7.2	7.4	252	12	160	3	-	-	35	2	0.9	0.2	-	-	24x10 ¹⁸	460	-	-	-	
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	50	30	250	50	5	-	06.08.2024	-	6.8	7.36	312	46	233	25	-	-	45	34	2.4	1.4	-	-	24x10 ¹⁸	24x10 ¹⁰	-	-	-	
23	Okhla	6.68MGD STP Molarband	Fluidized Aerobic Bed	DJB	-	-	30	20	250	50	5	-	15.08.2024	-	7.2	7.4	556	19	320	11	770	45	43	34	2.1	1.2	6.8	0.4	24x10 ¹⁸	93	-	-	-	
24	Okhla	9 MGD STP Ghitorini	ASP	DJB	-	-	30	20	250	50	5	-	06.08.2024	-	7.1	7.2	272	11	210	5	-	-	44	20	2.6	1.3	-	-	24x10 ¹⁸	24x10 ⁷	-	-	-	
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	-	-	50	30	250	50	5	-	06.08.2024	-	7	7.4	284	18	220	10	-	-	46	16	2.3	0.9	-	-	24x10 ¹⁸	12x10 ⁹	-	-	-	
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	-	-	30	20	250	50	5	-	06.08.2024	-	7.8	7.4	242	27	185	16	-	-	40	1.2	2.2	1.4	-	-	24x10 ¹⁸	46x10 ⁶	-	-	-	
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-	7.5	7	198	6	160	3	-	-	29	11	2.4	0.6	-	-	24x10 ¹⁸	24x10 ⁶	-	-	-	
28	Okhla	15 MGD STP Delhi Gate-II	Biofor and dansadeg	Degramont	-	Chlorination	10	10	50	5	2	230	25.07.2024	-	7.2	7.4	156	10	135	35	-	-	23	8.9	2	0.8	-	-	24x10 ¹⁸	2400	-	-	-	
29	Okhla	2.2 MGD STP S.H.N.	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-	7.1	7.3	248	6	195	3	-	-	34	7.4	3.1	1	-	-	24x10 ¹⁸	24x10 ⁷	-	-	-	
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	14.08.2024	-	7.81	7.86	214	16	145	14	326	38	50	8	4.9	3.2	5.3	0.7	-	-	-	-	Preparation lab is under construction therefore sample tested at Anoopkpur lab twice in week.	
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	Media Filtration	Chlorination	10	10	50	5	2	230	14.08.2024	-	7.81	7.87	214	11	145	9	326	20	50	2	4.9	1.8	5.3	1	-	-	-	-	Preparation lab is under construction therefore sample tested at Anoopkpur lab twice in week.	
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	-	-	50	30	250	50	5	-	07.08.2024	-	7.45	7.69	320	9	165	8	392	29	45	0.5	4.5	3.2	4.6	0.3	73x10 ¹⁰	20x104	53x10 ⁶	36x10 ²	Plant Under Rehabilitation	
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation		
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	Disc Filter	UV	10	10	50	5	2	230	15.08.2024	37.54	7.31	7.54	364	09	175	09	446	32	30	09	3.9	0.8	3.6	0.44	-	-	-	-	-	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd.	-	-	50	30	250	50	5	-	15.08.2024	16.49	7.78	8.02	204	18	118	11	296	48	20	12	2.8	1.2	-	-	-	-	-	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	15.08.2024	10.5	7.2	7.5	304	24	159	14	546	44	28	20	3.1	0.7	4.1	2	29x10 ¹²	15x10 ⁵	42x10 ¹¹	28x10 ⁴	-	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	15.08.2024	14.25	7.3	7.4	224	15	136	09	490	28	30	15	3.2	0.5	2.8	1.4	24x10 ¹³	1100	35x10 ¹¹	150	-	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	-	-	30	20	250	50	5	-	15.08.2024	26.91	7.3	7.5	332	28	185	18	572	54	33	25	3.5	1.5	6.6	2.6	29x10 ¹⁴	35x10 ⁶	42x10 ¹¹	27x10 ⁶	-	

Total No of operational plant	37
Total No of Plant Under rehabilitation	4
Total No of Outlet Sample collected	37
Total No of plant Under Unfit	8
Total No of plant Under Fit	29
%Unfit	22
%Fit	78



BOL: Below detection limit
ND: Not Detectable
Plant not meeting standard as per the design parameter

Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28

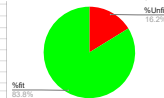


Daily Analysis Report Of Sewage Treatment Plant

As on 16.08.2024

S.No	Lab	Plant	Technology	Operator	Tertiary System	Disinfectant Type	Design Parameter(mg/l)					Outlet MPN (F.Coll) 100ml	Date of analysis	Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet	TSS outlet	BOD Inlet	BOD outlet	COD Inlet	COD outlet	Ammonical nitrogen Inlet	Ammonical nitrogen Outlet	Ortho phosphate Inlet	Ortho phosphate outlet	Sulphide Inlet	Sulphide Outlet	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Remarks					
							TSS	BOD	COD	Ammonical-N	Phosphate-P																											
							-	-	mg/l	mg/l	mg/l																							mg/l	mg/l	mg/l	mg/l	mg/l
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	16.08.2024			7.36	7.58	246	9	120	4.5	373	29	35	0.5	3.5	2	1.9	0.26									
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	16.08.2024			7.34	7.41	336	8	140	6	423	24	45	8	3	1.8	3.1	0.66					Plant Under Rehabilitation				
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	16.08.2024			7.21	7.45	226	9	135	7.5	399	40	40	0.6	4.4	3.5	4.6	Nil					Plant Under Rehabilitation				
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	02.08.2024	-		7.38	7.75	292	10	160	10	523	41	40	0.8	5.5	2	3.3	2.6	43×10 ¹⁰	64×10 ²	34×10 ⁶	460					
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	16.08.2024	10	6.9	7.5	316	9	145	5	460	15	27	2	3.4	1.5	6	0	24×10 ¹⁷	150								
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	16.08.2024	25	6.9	7.3	316	8	145	6	460	14	27	5	3.4	1	6	0	24×10 ¹⁷	93×10 ³								
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	16.08.2024	10	6.9	7.3	316	8	145	6	460	14	27	5	3.4	1	6	0	24×10 ¹⁷	93×10 ³								
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	16.08.2024	45	7	7.4	308	7	150	5	470	11	28	0.5	3.3	1.2	5.6	0	24×10 ¹⁷	24×10 ⁴								
9	Kondli	9 MGD STP Chilla	Combitreat SBR	HNB Engineers		Chlorination	10	10	50	5	2	230	05.08.2024	9	7.1	7.6	302	8	160	6	446	12	30	0.5	3.5	1.2	5.2	Nil	21×10 ¹⁸	24×10 ⁶								
10	Kondli	1MGD STP Akhardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.		Chlorination	1	2	50	5	2	230	05.08.2024	1	7.1	7.5	292	BDL	170	0.8	470	4	28	Nil	2.5	Nil	5.6	Nil										
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	16.08.2024			7.1	7.3	194	19	106	11	312	38	17	1	1.4	0.9	1.5	0.8					Half stream of plant is Under Rehabilitation				
12	N.S.T.P.C.Pillar	10MGD Phase-III NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	16.08.2024			7.2	7.4	132	12	68	05	240	26	23	1.2	1.9	1	2	0.9									
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	-	Chlorination	10	10	50	5	2	230	16.08.2024			7.3	7.5	168	10	85	05	274	22	27	0.7	2	0.8	1.8	0.4						Poly dosing			
14	N.S.T.P.C.Pillar	10MGD STP Navala	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	16.08.2024			7.4	8.1	164	24	81	12	270	52	30	1.2	2.5	1.3	19.3	1.5							Under rehabilitation. Daily 20 MGD raw sewage being treated and rest 20 MGD is bypass.		
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	16.08.2024			7.49	7.88	292	8	142	7	412	-	24	3	2.5	2	1.4	Nil						Under rehabilitation. Daily 20 MGD raw sewage being treated and rest 20 MGD is bypass.			
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	Disc Filter	Chlorination	10	10	50	5	2	230	16.08.2024			7.31	7.68	888	4	190	9	569	-	19	5	3	2.5	2.8	Nil									
17	Okhla	12 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	15.05.2024	-		7.2	7.3	304	50	200	30	580	123	41	36	2.6	1	2.8	1.2	-	-	-	-	-	-	Plant not in operation		
18	Okhla	45 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	16.08.2024			7.3	7.5	282	35	235	7.1	-	-	32	29	1.9	1.1		24 x 10 ¹⁸	24 x 10 ⁸							Plant not in operation	
19	Okhla	37 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	23.07.2024	-		7.3	7.4	302	60	250	75	602	117	40	35	2.2	1.7		24x10 ¹⁸	24x10 ¹¹						Plant not in operation		
20	Okhla	16 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	16.08.2024			7.3	7.1	282	10	235	10	-	-	32	0.6	1.9	0.6	-	-	24 x 10 ¹⁸	93 x 10 ⁶	-	-			PAC Dosing		
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	16.08.2024			7.3	7.6	428	5	250	6	-	-	36	2.5	2	0.4		24 x 10 ¹⁸	460								
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	50	30	250	50	5	-	16.08.2024			7.2	7.4	170	45	208	17	-	-	48	45	2.1	1		24 x 10 ¹⁸	24 x 10 ⁷								
23	Okhla	5.68MGD STP Molarband	Fluidized Aerobic Bed	DJB	-	-	30	20	250	50	5	-	15.08.2024	-		7.2	7.4	556	19	320	11	770	45	43	34	2.1	1.2	6.8	0.4	24x10 ¹⁸	93							
24	Okhla	5 MGD STP Ghitorini	ASP	DJB	-	-	30	20	250	50	5	-	16.08.2024			7.4	7.8	262	12	109	14	-	-	38	37	2.2	0.6		24 x 10 ¹⁸	24 x 10 ⁹								
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	-	-	50	30	250	50	5	-	16.08.2024			7.2	7.8	272	31	175	10	470	70	58	4.4	1.9	1.1		24 x 10 ¹⁸	46 x 10 ⁶								
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	-	-	30	20	250	50	5	-	16.08.2024			7.5	7.8	356	47	150	10	591	112	38	3.4	1.8	1		24 x 10 ¹⁸	24 x 10 ¹⁰								
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	DegraMont	-	-	15	10	50	5	2	-	25.07.2024	-		7.5	7	198	6	160	3	-	-	29	11	2.4	0.6		24X10 ¹⁸	24X10 ⁶								
28	Okhla	15 MGD STP Delhi Gate-II	Biofor and dansadeg	DegraMont	-	Chlorination	10	10	50	5	2	230	25.07.2024	-		7.2	7.4	156	10	135	35	-	-	23	8.9	2	0.8		24X10 ¹⁸	2400								
29	Okhla	2.2 MGD STP S.H.N.	Biofor and dansadeg	DegraMont	-	-	15	10	50	5	2	-	25.07.2024	-		7.1	7.3	248	6	195	3	-	-	34	7.4	3.1	1		24X10 ¹⁸	24X10 ⁷								
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	16.08.2024			7.69	7.91	362	18	184	16	396	32	50	16	4.2	2.8	2.5	0.6							Preparation lab is under construction therefore sample tested at Neelgaur lab twice in week.		
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	Media Filtration	Chlorination	10	10	50	5	2	230	16.08.2024			7.69	7.89	362	9	184	7	396	25	50	0.8	4.2	1.9	2.5	0.78							Preparation lab is under construction therefore sample tested at Neelgaur lab twice in week.		
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	-	-	50	30	250	50	5	-	07.08.2024	-		7.45	7.69	320	9	165	8	392	29	45	0.5	4.5	3.2	4.6	0.3	73×10 ¹⁰	20×10 ⁴	53×10 ⁶	36×10 ²			Plant Under Rehabilitation		
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation			
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	Disc Filter	UV	10	10	50	5	2	230	16.08.2024	34.25		7.25	7.5	296	10	150	9	369	31	22	9	4	0.7	2.4	0.48			11 X 10 ⁷	64					
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd.	-	-	50	30	250	50	5	-	16.08.2024	21.09		7.79	8.06	212	27	128	18	316	88	18	3	2.5	1	-	-	-	-	-	-	24x10 ⁷⁺	24x10 ⁵			
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	16.08.2024	10.2		7.2	7.4	236	19	162	13	407	38	27	20	3.2	0.9	4.6	2.2	44X10 ¹¹	7.3X10 ⁴	15X10 ¹¹	3.6X10 ⁴					
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	16.08.2024	15.12		7.3	7.4	216	14	142	08	398	28	28	10	3.1	0.7	4.2	1.8	24X10 ¹³	150	20X10 ¹¹	75					
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	-	-	30	20	250	50	5	-	16.08.2024	25.95		7.3	7.6	328	29	194	20	558	61	30	20	3.4	1.6	7	3	29X10 ¹⁴	27X10 ⁷	27X10 ¹³	15X10 ⁶					

Total No of operational plant	37
Total No of Plant Under rehabilitation	4
Total No of Outlet Sample collected	37
Total No of plant Under Unfit	6
Total No of plant Under Fit	31
%Unfit	16
%Fit	84



BDL: Below detection limit
ND: Not Detectable Plant not meeting standard as per the design parameter

Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28

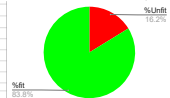


Daily Analysis Report Of Sewage Treatment Plant

As on 17.08.2024

S.No	Lab	Plant	Technology	Operator	Tertiary System	Disinfectant Type	Design Parameter(mg/l)						Outlet MPN (F.Coll)	Date of analysis	Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet	TSS outlet	BOD Inlet	BOD outlet	COD Inlet	COD outlet	Ammonical Nitrogen Inlet	Ammonical Nitrogen Outlet	Ortho phosphate Inlet	Ortho phosphate outlet	Sulphide Inlet	Sulphide Outlet	Inlet MPN (F.Coll)	Outlet MPN (F.Coll)	Inlet MPN (F.Coll)	Outlet MPN (F.Coll)	Remarks
							TSS	BOD	COD	Ammonical N	Phosphate-P																							
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	17.08.2024	-	7.25	7.45	234	8	140	5	421	23	30	0.2	3.5	2	3.59	0.39	24x10 ⁶	2400	24x10 ⁶	2400		
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	17.08.2024	-	7.25	7.28	342	14	165	7.6	470	22	25	0.1	2.5	1.9	3.95	0.26	24x10 ⁶	2400	24x10 ⁶	2400	Plant Under Rehabilitation	
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	17.08.2024	-	7.13	7.26	344	13	147.5	6.8	497	28	30	5	2.5	1.5	4.25	Nil	24x10 ⁶				Plant Under Rehabilitation	
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	17.08.2024	-	7.27	7.38	338	10	165	6	523	21	40	0.2	5	4.5	4.12	0.53	42x10 ¹¹	93x10 ²	36x10 ⁵	530		
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RDF	Chlorination	10	10	50	5	2	230	17.08.2024	10	7	7.4	304	8	143	6	452	12	30	1.5	3.2	1.8	4.8	0	24x10 ¹⁷	15x10 ⁴				
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RDF	Chlorination	10	10	50	5	2	230	17.08.2024	25	7	7.5	304	7	143	4	452	10	30	6	3.2	1.5	4.8	0	24x10 ¹⁷	15				
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RDF	Chlorination	10	10	50	5	2	230	17.08.2024	10	7	7.5	304	7	143	4	452	10	30	6	3.2	1.5	4.8	0	24x10 ¹⁷	15x10 ⁴				
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	17.08.2024	45	6.9	7.6	316	8	145	5	478	14	32	0.5	3.5	0.8	5.6	0	24x10 ¹⁷	21x10 ³				
9	Kondli	9 MGD STP Chilla	Combitreat SBR	HNB Engineers		Chlorination	10	10	50	5	2	230	05.08.2024	9	7.1	7.6	302	8	160	6	446	12	30	0.5	3.5	1.2	5.2	Nil	21x10 ¹⁸	24x10 ⁶				
10	Kondli	1MGD STP Akhandham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	Membrane Filtration	Chlorination	1	2	50	5	2	230	05.08.2024	1	7.1	7.5	292	BDL	170	0.8	470	4	28	Nil	2.5	Nil	5.6	Nil						
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Barret)	50	30	250	50	5	-	17.08.2024	-	7.1	7.2	212	21	108	15	290	44	16	0.7	1.8	0.9	1.6	0.9					Half stream of plant is Under Rehabilitation	
12	N.S.T.P.C.Pillar	10MGD Phase-III NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Barret)	50	30	250	50	5	-	17.08.2024	-	7.2	7.3	198	18	85	10	282	37	18	0.9	2	1	2.2	0.7						
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	-	Chlorination	10	10	50	5	2	230	17.08.2024	-	7.3	7.4	210	11	98	05	288	29	24	0.4	2.6	0.8	2.6	0.6					Poly dosing	
14	N.S.T.P.C.Pillar	10MGD STP Navala	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Barret)	50	30	250	50	5	-	16.08.2024	-	7.4	8.1	164	24	81	12	270	52	30	1.2	2.5	1.3	19.3	1.5					Under rehabilitation. Daily 20 MGD raw sewage being treated and rest 20 MGD is bypass.	
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	17.08.2024	-	7.4	7.88	148	6	125	8	400	-	16	7	2	2.2	2.4	Nil					Plant not in operation	
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	Disc Filter	Chlorination	10	10	50	5	2	230	17.08.2024	-	7.4	7.7	284	5	187	9	523	-	20	6	2.8	1.5	1.8	Nil						
17	Okhla	12 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	15.05.2024	-	7.2	7.3	304	50	200	30	580	123	41	36	2.6	1	2.8	1.2	-	-	-	-	-	Plant not in operation
18	Okhla	45 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	17.08.2024	-	7.4	7.3	356	46	178	17	-	-	29	39	1.8	1	3.6	2	24 x 10 ¹⁸	43 x 10 ⁷				
19	Okhla	37 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	23.07.2024	-	7.3	7.4	302	60	250	75	602	117	40	35	2.2	1.7			24x10 ¹⁸	24x10 ¹¹			Plant not in operation	
20	Okhla	16 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	17.08.2024	-	7.4	7.2	356	11	178	10.4	-	-	29	41	1.8	0.4	3.6	0	24 x 10 ¹⁸	15 x 10 ⁶			PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	17.08.2024	-	7.3	7.4	374	5	225	5.3	-	-	42	1.8	2	0.4	4	0	24 x 10 ¹⁸	2400				
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DIB	-	-	50	30	250	50	5	-	17.08.2024	-	7.2	7.4	170	45	208	17	-	-	48	45	2.1	1			24 x 10 ¹⁸	24 x 10 ⁷				
23	Okhla	5.68MGD STP Molarband	Fluidized Aerobic Bed	DIB	-	-	30	20	250	50	5	-	15.08.2024	-	7.2	7.4	556	19	320	11	770	45	43	34	2.1	1.2	6.8	0.4	24x10 ¹⁸	93				
24	Okhla	5 MGD STP Ghitorini	ASP	DIB	-	-	30	20	250	50	5	-	16.08.2024	-	7.4	7.8	262	12	109	14	-	-	38	37	2.2	0.6			24 x 10 ¹⁸	24 x 10 ⁹				
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DIB	-	-	50	30	250	50	5	-	16.08.2024	-	7.2	7.8	272	31	175	10	470	70	58	4.4	1.9	1.1			24 x 10 ¹⁸	46 x 10 ⁶				
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DIB	-	-	30	20	250	50	5	-	16.08.2024	-	7.5	7.8	356	47	150	10	591	112	38	3.4	1.8	1			24 x 10 ¹⁸	24 x 10 ¹⁰				
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	17.08.2024	-	7.4	7.5	260	7	205	9.2	-	-	44	31	2.3	1	1.25	0	24 x 10 ¹⁸	24 x 10 ⁵				
28	Okhla	15 MGD STP Delhi Gate-II	Biofor and dansadeg	Degramont	-	Chlorination	10	10	50	5	2	230	17.08.2024	-	7.2	7.3	278	8	315	5.6	-	-	39	26	1.7	0.7	1.6	0	24 x 10 ¹⁸	2400				
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-	7.4	7.2	262	10	215	9.4	-	-	40	3.4	2.1	0.5	2	0	24 x 10 ¹⁸	24 x 10 ⁷				
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	17.08.2024	-	7.89	7.92	620	15	210	11	710	30	49	10	4.5	3	4	0.3					Pappankalan lab is under construction therefore sample tested at Anoopur lab twice in week.	
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	Nafo Fertiliser	Chlorination	10	10	50	5	2	230	17.08.2024	-	7.89	7.96	620	16	210	12	710	28	49	2	4.5	3.2	4	0.78					Pappankalan lab is under construction therefore sample tested at Anoopur lab twice in week.	
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	-	-	50	30	250	50	5	-	07.08.2024	-	7.27	7.39	304	11	147.5	6.4	476	18	30	0.5	4	3.5	4.38	0.93	35x10 ¹¹	16x10 ⁵	39x10 ⁶	12x10 ³	Plant Under Rehabilitation	
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation	
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	Disc Filter	UV	10	10	50	5	2	230	17.08.2024	38.58	7.31	7.54	460	11	205	10	541	34	25	0.7	3.4	0.8	2.8	0.56	-	-	-	-	-	
35	Rohini	15MGD STP Sec-35 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd.	-	-	50	30	250	50	5	-	17.08.2024	20.11	7.73	8.04	484	40	218	25	544	120	20	5	3	1	-	-	-	-	-	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DIB	-	-	50	30	250	50	5	-	17.08.2024	9.98	7.2	7.4	360	20	225	14	576	48	32	24	3.4	1	4.8	2.4	11x10 ¹³	20x10 ⁵	35x10 ¹¹	15x10 ⁵		
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	17.08.2024	15.12	7.3	7.5	288	8	181	5	428	26	29	12	3.2	0.8	4.4	2	29x10 ¹²	150	21x10 ¹²	75		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	-	-	30	20	250	50	5	-	17.08.2024	26.14	7.3	7.5	380	26	237	18	612	68	35	26	3.9	1.9	6.8	3.2	21x10 ¹⁴	27x10 ⁶	46x10 ¹⁴	11x10 ⁶		

Total No of operational plant	37
Total No of Plant Under rehabilitation	4
Total No of Outlet Sample collected	37
Total No of plant Under Unfit	6
Total No of plant Under fit	31
%Unfit	16
%Fit	84



BDL: Below detection limit
ND: Not Detectable
Plant not meeting standard as per the design parameter

Plant under DIB (O&M)	10
Plant under Pvt. (O&M)	28

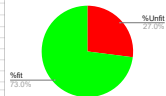


Daily Analysis Report Of Sewage Treatment Plant

As on 18.08.2024

S.No	Lab	Plant	Technology	Operator	Tertiary System	Disinfectant Type	Design Parameter(mg/l)						Outlet MPN (F.Coll) 100ml	Date of analysis	Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet	TSS outlet	BOD Inlet	BOD outlet	COD Inlet	COD outlet	Ammonical Nitrogen Inlet	Ammonical Nitrogen Outlet	Ortho phosphate Inlet	Ortho phosphate outlet	Sulphide Inlet	Sulphide Outlet	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Remarks	
							TSS	BOD	COD	Ammonical-N	Phosphate-P																								
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	17.08.2024	-	7.25	7.45	234	8	140	5	421	23	30	0.2	3.5	2	3.59	0.39	24x10 ⁶	2400	24x10 ⁶	2400			
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	17.08.2024	-	7.25	7.28	342	14	165	7.6	470	22	25	0.1	2.5	1.9	3.95	0.26	24x10 ⁶	2400	24x10 ⁷	2400	Plant Under Rehabilitation		
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	17.08.2024	-	7.13	7.26	344	13	147.5	6.8	497	28	30	5	2.5	1.5	4.25	Nil	24x10 ⁶				Plant Under Rehabilitation		
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	17.08.2024	-	7.27	7.38	338	10	165	6	523	21	40	0.2	5	4.5	4.12	0.53	42x10 ¹¹	93x10 ²	36x10 ⁵	530			
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	18.08.2024	10	7.1	7.4	298	8	137	5	390	20	32	1.5	3.5	1.6	4.8	Nil	11x10 ¹⁷	7.3					
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	18.08.2024	25	7.1	7.5	298	7	137	5	390	10	32	6	3.5	1.5	4.8	Nil	11x10 ¹⁷	75x10 ³					
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	18.08.2024	10	7.1	7.5	298	7	137	5	390	10	32	6	3.5	1.5	4.8	Nil	11x10 ¹⁷	75x10 ³					
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd.	Disc Filter	UV	30	20	250	50	5	230	18.08.2024	45	7.1	7.4	304	7	143	4	30	0.5	3.5	0.8	30	0.5	5.2	0	11x10 ¹⁷	15x10 ³					
9	Kondli	9 MGD STP Chilla	Combitreat SBR	HNB Engineers		Chlorination	10	10	50	5	2	230	05.08.2024	9	7.1	7.6	302	8	160	6	446	12	30	0.5	3.5	1.2	5.2	Nil	21x10 ¹⁸	24x10 ⁶					
10	Kondli	1MGD STP Akhandham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	Membrane Filtration	Chlorination	1	2	50	5	2	230	05.08.2024	1	7.1	7.5	292	BDL	170	0.8	470	4	28	Nil	2.5	Nil	5.6	Nil							
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	17.08.2024	-	7.1	7.2	212	21	108	15	290	44	16	0.7	1.8	0.9	1.6	0.9					Half stream of plant is Under Rehabilitation		
12	N.S.T.P.C.Pillar	10MGD Phase-III NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	18.08.2024	-	7.2	7.6	204	19	98	09	394	48	20	1	2.3	1.2	2	0.8							
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	-	Chlorination	10	10	50	5	2	230	18.08.2024	-	7	7.4	228	12	115	04	394	28	27	0.5	2.8	0.9	1.7	0.3					Poly dosing		
14	N.S.T.P.C.Pillar	10MGD STP Navala	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	16.08.2024	-	7.4	8.1	164	24	81	12	270	52	30	1.2	2.5	1.3	19.3	1.5					Under rehabilitation. Daily 20 MGD raw sewage being treated and rest 20 MGD is bypass.		
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	17.08.2024	-	7.4	7.88	148	6	125	8	400	-	16	7	2	2.2	2.4	Nil					Under rehabilitation. Daily 20 MGD raw sewage being treated and rest 20 MGD is bypass.		
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	Disc Filter	Chlorination	10	10	50	5	2	230	17.08.2024	-	7.4	7.7	284	5	187	9	523	-	20	6	2.8	1.5	1.8	Nil					Plant not in operation		
17	Okhla	12 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	15.05.2024	-	7.2	7.3	304	50	200	30	580	123	41	36	2.6	1	2.8	1.2	-	-	-	-	-	Plant not in operation	
18	Okhla	45 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	18.08.2024	-	7.2	7.4	276	38	210	25	-	-	37	26	2.1	0.4			24x10 ¹⁸	36x10 ⁷					
19	Okhla	37 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	23.07.2024	-	7.3	7.4	302	60	250	75	602	117	40	35	2.2	1.7			24x10 ¹⁸	24x10 ¹¹			Plant not in operation		
20	Okhla	16 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	18.08.2024	-	7.2	7.5	276	12	210	7	-	-	37	18	2.1	0.6			24x10 ¹⁸	24x10 ¹⁰			PAC Dosing		
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	18.08.2024	-	7.2	7.5	312	6	220	4	-	-	44	3.4	1.7	0.5	2.4	0	24x10 ¹⁸	2400					
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DIB	-	-	50	30	250	50	5	-	17.08.2024	-	7.2	7.4	170	45	208	17	-	-	48	45	2.1	1			24 x 10 ¹⁸	24 x 10 ⁷					
23	Okhla	5.68MGD STP Molarband	Fluidized Aerobic Bed	DIB	-	-	30	20	250	50	5	-	15.08.2024	-	7.2	7.4	556	19	320	11	770	45	43	34	2.1	1.2	6.8	0.4	24x10 ¹⁸	93					
24	Okhla	5 MGD STP Ghitorini	ASP	DIB	-	-	30	20	250	50	5	-	16.08.2024	-	7.4	7.8	262	12	109	14	-	-	38	37	2.2	0.6			24 x 10 ¹⁸	24 x 10 ⁹					
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DIB	-	-	50	30	250	50	5	-	16.08.2024	-	7.2	7.8	272	31	175	10	470	70	58	4.4	1.9	1.1			24 x 10 ¹⁸	46 x 10 ⁶					
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DIB	-	-	30	20	250	50	5	-	16.08.2024	-	7.5	7.8	356	47	150	10	591	112	38	3.4	1.8	1			24 x 10 ¹⁸	24 x 10 ¹⁰					
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramont	-	Chlorination	15	10	50	5	2	-	17.08.2024	-	7.4	7.5	260	7	205	9.2	-	-	44	31	2.3	1	1.25	0	24 x 10 ¹⁸	24 x 10 ⁵					
28	Okhla	15 MGD STP Delhi Gate-II	Biofor and dansadeg	Degramont	-	Chlorination	10	10	50	5	2	230	17.08.2024	-	7.2	7.3	278	8	315	5.6	-	-	39	26	1.7	0.7	1.6	0	24 x 10 ¹⁸	2400					
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-	7.4	7.2	262	10	215	9.4	-	-	40	3.4	2.1	0.5	2	0	24 x 10 ¹⁸	24 x 10 ⁷					
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	17.08.2024	-	7.89	7.92	620	15	210	11	710	30	49	10	4.5	3	4	0.3					Pappankalan lab is under construction therefore sample tested at Anoopur lab twice in week.		
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	Multi Filtration	Chlorination	10	10	50	5	2	230	17.08.2024	-	7.89	7.96	620	16	210	12	710	28	49	2	4.5	3.2	4	0.78					Pappankalan lab is under construction therefore sample tested at Anoopur lab twice in week.		
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	-	-	50	30	250	50	5	-	07.08.2024	-	7.27	7.39	304	11	147.5	6.4	476	18	30	0.5	4	3.5	4.38	0.93	35x10 ¹¹	16x10 ⁵	39x10 ⁶	12x10 ³	Plant Under Rehabilitation		
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation		
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	Disc Filter	UV	10	10	50	5	2	230	18.08.2024	38.53	7.32	7.55	336	9	175	8	431	32	28	8	3.3	0.7	2.08	0.56	-	-	-	-	-	-	
35	Rohini	15MGD STP Sec-35 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd.	-	-	50	30	250	50	5	-	18.08.2024	20.65	7.72	7.74	292	35	162	22	408	96	25	10	3.5	1.8							-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DIB	-	-	50	30	250	50	5	-	18.08.2024	10.35	7.3	7.5	320	15	201	9	608	30	34	20	3	1.2	5.2	2.8	46x10 ¹²	28x10 ⁵	15x10 ¹²	20x10 ⁵			
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	18.08.2024	14.89	7.2	7.4	272	9	171	5	588	21	32	11	2.8	0.7	4	1.6	11x10 ¹³	120	12x10 ¹²	43			
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	-	-	30	20	250	50	5	-	18.08.2024	27.09	7.2	7.4	408	28	256	17	778	57	38	24	3.8	1.7	7.2	3.6	15x10 ¹⁴	20x10 ⁶	75x10 ¹³	15x10 ⁶			

Total No of operational plant	37
Total No of Plant Under rehabilitation	4
Total No of Outlet Sample collected	37
Total No of plant Under Unfit	19
Total No of plant Under Fit	27
%Unfit	27
%Fit	73



BDL: Below detection limit
ND: Not Detectable Plant not meeting standard as per the design parameter

Plant under DIB (O&M)	19
Plant under Pvt. (O&M)	28

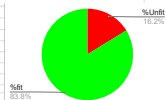


Daily Analysis Report Of Sewage Treatment Plant

As on 19.08.2024

S.No	Lab	Plant	Technology	Operator	Tertiary System	Disinfectant Type	Design Parameter(mg/l)						Outlet MPN (F.Coll) 100ml	Date of analysis	Average Daily Flow(MGD)	pH inlet	pH outlet	TSS inlet	TSS outlet	BOD inlet	BOD outlet	COD inlet	COD outlet	Ammonical nitrogen inlet	Ammonical nitrogen outlet	Ortho phosphate inlet	Ortho phosphate outlet	Sulphide inlet	Sulphide outlet	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Remarks	
							TSS	BOD	COD	Ammonical N	Phosphate-P																								
							-	-	-	-	-																								
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	19.08.2024	-	7.25	7.56	230	8	120	3	383	12	35	0.5	3	2.5	3.4	0.26							
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	19.08.2024	-	7.31	7.48	332	12	142.5	7	430	18	30	0.2	2	1.5	4.2	0.5					Plant Under Rehabilitation		
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	19.08.2024	-	7.21	7.39	258	17	155	8	505	24	35	5	2	1	4.8	Nil					Plant Under Rehabilitation		
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	17.08.2024	-	7.27	7.38	338	10	165	6	523	21	40	0.2	5	4.5	4.12	0.53	42x10 ¹¹	93x10 ²	36x10 ⁵	530			
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	19.08.2024	10	7	7.6	288	7	140	4	400	10	30	2	3.5	1.2	4.8	Nil	11x10 ¹⁷	21					
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	19.08.2024	25	7	7.5	288	8	140	6	400	20	30	5	3.5	1.8	4.8	Nil	11x10 ¹⁷	15x10 ⁴					
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	19.08.2024	10	7	7.5	288	8	140	6	400	20	30	5	3.5	1.8	4.8	Nil	11x10 ¹⁷	15x10 ⁴					
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	19.08.2024	45	6.9	7.4	302	8	155	5	430	10	32	0.5	3.5	1	5.6	Nil	11x10 ¹⁷	15x10 ³					
9	Kondli	9 MGD STP Chilla	Combitreat-SBR	HNB Engineers	-	Chlorination	10	10	50	5	2	230	05.08.2024	9	7.1	7.6	302	8	160	6	446	12	30	0.5	3.5	1.2	5.2	Nil	21x10 ¹⁸	24x10 ⁶					
10	Kondli	1MGD STP Akhandham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	Membrane Filtration	Chlorination	1	2	50	5	2	230	05.08.2024	1	7.1	7.5	292	BDL	170	0.8	470	4	28	Nil	2.5	Nil	5.6	Nil							
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aeration)	DRA Infracom Pvt.Ltd.	-	UV (Not Barret)	50	30	250	50	5	-	19.08.2024	-	7	7.5	232	20	116	10	388	39	19	0.9	1.5	1.2	1.9	0.6					Half stream of plant is Under Rehabilitation		
12	N.S.T.P.C.Pillar	10MGD Phase-III NSTPC Pillar	ASP(Conventional aeration)	DRA Infracom Pvt.Ltd.	-	UV (Not Barret)	50	30	250	50	5	-	19.08.2024	-	7.3	7.6	244	14	133	06	397	37	20	1	2.3	1.4	2.4	2.9							
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	-	Chlorination	10	10	50	5	2	230	19.08.2024	-	7.3	7.6	192	14	88	07	280	35	29	0.5	2.7	0.9	2	0.8					Poly dosing		
14	N.S.T.P.C.Pillar	10MGD STP Navala	ASP(Conventional aeration)	DRA Infracom Pvt. Ltd.	-	UV (Not Barret)	50	30	250	50	5	-	19.08.2024	-	7.3	7.9	208	25	106	14	364	53	36	1.1	2.9	1.6	20.3	1.3							
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	19.08.2024	-	7.36	7.85	244	6	117	6	418	-	17	3.5	1.5	1.2	2.8	Nil					Under rehabilitation. Daily 20 MGD raw sewage being treated and rest 20 MGD is bypass.		
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	Disc Filter	Chlorination	10	10	50	5	2	230	19.08.2024	-	7.29	7.8	410	5	180	11	590	-	21	5	3	1.5	1.2	Nil							
17	Okhla	12 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	15.05.2024	-	7.2	7.3	304	50	200	30	580	123	41	36	2.6	1	2.8	1.2	-	-	-	-	Plant not in operation		
18	Okhla	45 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	19.08.2024	-	7.2	7.3	228	39	122	20.5	-	32	24	2.4	1.6			24x10 ¹⁸	28x10 ⁷						
19	Okhla	37 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	23.07.2024	-	7.3	7.4	302	60	250	75	602	117	40	35	2.2	1.7			24x10 ¹⁸	24x10 ¹¹			Plant not in operation		
20	Okhla	16 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	19.08.2024	-	7.2	7.4	228	10	122	10.1	-	34	28	2.4	0.6			24x10 ¹⁸	24x10 ¹⁰			PAC Dosing			
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	19.08.2024	-	7.2	7.6	296	6	210	1.1	-	40	1.6	0.8	0.2			24x10 ¹⁸	210						
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DIB	-	-	50	30	250	50	5	-	17.08.2024	-	7.2	7.4	170	45	208	17	-	48	45	2.1	1			24 x 10 ¹⁸	24 x 10 ⁷						
23	Okhla	5.68MGD STP Molarband	Fluidized Aerobic Bed	DIB	-	-	30	20	250	50	5	-	15.08.2024	-	7.2	7.4	556	19	320	11	770	45	43	34	2.1	1.2	6.8	0.4	24x10 ¹⁸	93					
24	Okhla	5 MGD STP Ghitorini	ASP	DIB	-	-	30	20	250	50	5	-	16.08.2024	-	7.4	7.8	262	12	109	14	-	38	37	2.2	0.6			24 x 10 ¹⁸	24 x 10 ⁹						
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DIB	-	-	50	30	250	50	5	-	16.08.2024	-	7.2	7.8	272	31	175	10	470	70	58	4.4	1.9	1.1		24 x 10 ¹⁸	46 x 10 ⁶						
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DIB	-	-	30	20	250	50	5	-	16.08.2024	-	7.5	7.8	356	47	150	10	591	112	38	3.4	1.8	1		24 x 10 ¹⁸	24 x 10 ¹⁰						
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	17.08.2024	-	7.4	7.5	260	7	205	9.2	-	44	31	2.3	1	1.25	0	24 x 10 ¹⁸	24 x 10 ⁵						
28	Okhla	15 MGD STP Delhi Gate-II	Biofor and dansadeg	Degramont	-	Chlorination	10	10	50	5	2	230	17.08.2024	-	7.2	7.3	278	8	315	5.6	-	39	26	1.7	0.7	1.6	0	24 x 10 ¹⁸	2400						
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-	7.4	7.2	262	10	215	9.4	-	40	3.4	2.1	0.5	2	0	24 x 10 ¹⁸	24 x 10 ⁷						
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	19.08.2024	-	7.74	7.86	234	15	165	13	308	35	40	10	4	2.8	4.1	0.5					Pappankalan lab is under construction therefore sample tested at keshopur lab twice in week.		
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	Media Filtration	Chlorination	10	10	50	5	2	230	17.08.2024	-	7.89	7.96	620	16	210	12	710	28	49	2	4.5	3.2	4	0.78					Pappankalan lab is under construction therefore sample tested at keshopur lab twice in week.		
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	-	-	50	30	250	50	5	-	07.08.2024	-	7.27	7.39	304	11	147.5	6.4	476	18	30	0.5	4	3.5	4.38	0.93	35x10 ¹¹	16x10 ⁵	39x10 ⁶	12x10 ³	Plant Under Rehabilitation		
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation		
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	Disc Filter	UV	10	10	50	5	2	230	19.08.2024	36.12	7.26	7.51	420	10	203	9	521	34	26	5	3.5	0.8	2.4	0.4							
35	Rohini	15MGD STP Sec-35 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd.	-	-	50	30	250	50	5	-	19.08.2024	13.7	7.9	7.96	180	22	105	13	264	56	18	6	2.5	1	-	-	-	-	24x10 ⁷ +	46x10 ⁵			
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DIB	-	-	50	30	250	50	5	-	19.08.2024	10.22	7.4	7.5	356	13	224	8	623	28	32	22	3.3	1.8	4	1.8	11x10 ¹³	35x10 ⁵	12x10 ¹²	28x10 ⁵			
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	19.08.2024	15.18	7.3	7.5	268	8	168	5	471	15	30	10	2.9	1	3.6	0.8	24x10 ¹³	210	29x10 ¹²	120			
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	-	-	30	20	250	50	5	-	19.08.2024	26.7	7.3	7.5	444	26	278	16	778	52	42	26	4.3	2.4	6.4	2.8	11x10 ¹⁵	27x10 ⁶	21x10 ¹⁴	20x10 ⁶			

Total No of operational plant	37
Total No of Plant Under rehabilitation	4
Total No of Outlet Sample collected	37
Total No of plant Under Unfit	6
Total No of plant Under Fit	31
%Unfit	16
%Fit	84



BDL: Below detection limit
ND: Not Detectable Plant not meeting standard as per the design parameter

Plant under DIB (O&M)	10
Plant under Pvt. (O&M)	28



Daily Analysis Report Of Sewage Treatment Plant

As on 20.08.2024

S.No	Lab	Plant	Technology	Operator	Tertiary System	Disinfectant Type	Design Parameter(mg/l)						Outlet MPN (F.Coll) 100ml	Date of analysis	Average Daily Flow(MGD)	pH inlet	pH outlet	TSS inlet	TSS outlet	BOD inlet	BOD outlet	COD inlet	COD outlet	Ammonical nitrogen Inlet	Ammonical nitrogen Outlet	Ortho phosphate Inlet	Ortho phosphate outlet	Sulphide Inlet	Sulphide Outlet	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Remarks
							TSS	BOD	COD	Ammonical N	Phosphate-P																							
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	20.08.2024	-	7.17	7.71	280	7	115	4	382	14	20	0.2	3	2	3.45	0.3						
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	20.08.2024	-	7.36	7.56	210	6	135	5	420	15	15	0.1	3.5	2.5	3.85	0.4					Plant Under Rehabilitation	
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	20.08.2024	-	7.27	7.54	198	8	120	7	400	23	25	0.5	3.8	2.8	4.25	Nil					Plant Under Rehabilitation	
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	17.08.2024	-	7.27	7.38	338	10	165	6	523	21	40	0.2	5	4.5	4.12	0.53	42x10 ¹¹	93x10 ²	36x10 ⁵	530		
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	20.08.2024	10	7	7.5	296	8	130	5	420	12	32	1.5	3.5	1	5.2	0	24X10 ¹⁷	75				
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	20.08.2024	25	7	7.6	296	9	130	4	420	15	32	6	3.5	1.8	5.2	0	24X10 ¹⁷	21X10 ⁴				
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	20.08.2024	10	7	7.6	296	9	130	4	420	15	32	6	3.5	1.8	5.2	0	24X10 ¹⁷	21X10 ⁴				
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	20.08.2024	45	6.9	7.5	310	9	148	6	30	0.6	30	0.6	3.5	1	6	0	24X10 ¹⁷	15X10 ³				
9	Kondli	9 MGD STP Chilla	Combitreat-SBR	HNB Engineers		Chlorination	10	10	50	5	2	230	05.08.2024	9	7.1	7.6	302	8	160	6	446	12	30	0.5	3.5	1.2	5.2	Nil	21x10 ¹⁸	24x10 ⁶				
10	Kondli	1MGD STP Akhardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	Membrane Filtration	Chlorination	1	2	50	5	2	230	05.08.2024	1	7.1	7.5	292	BDL	170	0.8	470	4	28	Nil	2.5	Nil	5.6	Nil						
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aeration)	DRA Infracom Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	20.08.2024	-	7.4	7.8	200	15	77	09	182	24	20	0.6	1.6	0.8	8.5	1					Half stream of plant is Under Rehabilitation	
12	N.S.T.P.C.Pillar	10MGD Phase-III NSTPC Pillar	ASP(Conventional aeration)	DRA Infracom Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	20.08.2024	-	7.3	7.6	228	18	105	12	262	27	23	0.9	2.1	1	2.7	1.1						
13	N.S.T.P.C.Pillar	7MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	-	Chlorination	10	10	50	5	2	230	20.08.2024	-	7.5	7.9	188	04	118	04	287	14	25	0.4	2.7	0.9	1.2	0.7					Poly dosing	
14	N.S.T.P.C.Pillar	10MGD STP Navala	ASP(Conventional aeration)	DRA Infracom Pvt. Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	19.08.2024	-	7.3	7.9	208	25	106	14	364	53	36	1.1	2.9	1.6	20.3	1.3						
15	Nitloli	40MGD Ph-I STP Nitloli	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	20.08.2024	-	7.46	7.88	360	27	75	8	278	-	8	3	1	1.5	0.8	Nil					Under rehabilitation. Daily 20 MGD raw sewage being treated and rest 20 MGD is bypass.	
16	Nitloli	20MGD Ph-II STP Nitloli	ASP	VEOLIA INDIA	Disc Filter	Chlorination	10	10	50	5	2	230	20.08.2024	-	7.27	7.73	854	28	102	20	409	-	7	4	0.5	1.2	1.5	Nil						
17	Okhla	12 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	15.05.2024	-	7.2	7.3	304	50	200	30	580	123	41	36	2.6	1	2.8	1.2					Plant not in operation	
18	Okhla	45 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	20.08.2024	-	7.1	7.4	258	34	230	28	-	-	35	26	1.2	0.7			24x10 ¹⁸	46x10 ⁸				
19	Okhla	37 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	23.07.2024	-	7.3	7.4	302	60	250	75	602	117	40	35	2.2	1.7			24x10 ¹⁸	24x10 ¹¹			Plant not in operation	
20	Okhla	16 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	20.08.2024	-	7.1	7.6	258	18	230	17	-	-	35	22	1.2	0.5	2.4	0.4	24x10 ¹⁸	24x10 ⁸			PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	20.08.2024	-	7.2	7.5	366	7	250	3.2	-	-	41	4	2.1	0.3	3.2	0	11x10 ¹⁸	2400				
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DIB	-	-	50	30	250	50	5	-	17.08.2024	-	7.2	7.4	170	45	208	17	-	-	48	45	2.1	1			24 x 10 ¹⁸	24 x 10 ⁷				
23	Okhla	6.68MGD STP Molarband	Fluidized Aerobic Bed	DIB	-	-	30	20	250	50	5	-	15.08.2024	-	7.2	7.4	556	19	320	11	770	45	43	34	2.1	1.2	6.8	0.4	24x10 ¹⁸	93				
24	Okhla	9 MGD STP Ghitorini	ASP	DIB	-	-	30	20	250	50	5	-	16.08.2024	-	7.4	7.8	262	12	109	14	-	-	38	37	2.2	0.6			24 x 10 ¹⁸	24 x 10 ⁹				
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DIB	-	-	50	30	250	50	5	-	16.08.2024	-	7.2	7.8	272	31	175	10	470	70	58	4.4	1.9	1.1			24 x 10 ¹⁸	46 x 10 ⁶				
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DIB	-	-	30	20	250	50	5	-	16.08.2024	-	7.5	7.8	356	47	150	10	591	112	38	3.4	1.8	1			24 x 10 ¹⁸	24 x 10 ¹⁰				
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	17.08.2024	-	7.4	7.5	260	7	205	9.2	-	-	44	31	2.3	1	1.25	0	24 x 10 ¹⁸	24 x 10 ⁵				
28	Okhla	15 MGD STP Delhi Gate-II	Biofor and dansadeg	Degramont	-	Chlorination	10	10	50	5	2	230	17.08.2024	-	7.2	7.3	278	8	315	5.6	-	-	39	26	1.7	0.7	1.6	0	24 x 10 ¹⁸	2400				
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-	7.4	7.2	262	10	215	9.4	-	-	40	3.4	2.1	0.5	2	0	24 x 10 ¹⁸	24 x 10 ⁷				
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	19.08.2024	-	7.74	7.86	234	15	165	13	308	35	40	10	4	2.8	4.1	0.5					Preparation lab is under construction therefore sample tested at Aneshpur lab twice in week.	
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	Media Filtration	Chlorination	10	10	50	5	2	230	17.08.2024	-	7.89	7.96	620	16	210	12	710	28	49	2	4.5	3.2	4	0.78					Preparation lab is under construction therefore sample tested at Aneshpur lab twice in week.	
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	-	-	50	30	250	50	5	-	07.08.2024	-	7.27	7.39	304	11	147.5	6.4	476	18	30	0.5	4	3.5	4.38	0.93	35x10 ¹¹	16x10 ⁵	39x10 ⁶	12x10 ³	Plant Under Rehabilitation	
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation	
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	Disc Filter	UV	10	10	50	5	2	230	20.08.2024	42.11	7.18	7.52	308	11	135	8	329	31	13	4	2.2	0.6	1.6	0.4	-	-	24*10 ⁷	44		
35	Rohini	15MGD STP Sec-35 Rohini	ASP	Ms Dinesh Chandra Rohini project Pvt. Ltd.	-	-	50	30	250	50	5	-	20.08.2024	19.43	7.87	8.08	168	23	118	15	272	64	18	4	2.2	0.8	-	-	-	-	-	-		
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DIB	-	-	50	30	250	50	5	-	20.08.2024	10.25	7.2	7.5	288	10	155	6	505	18	28	14	3.2	1.4	4.2	2	24x10 ¹³	28x10 ⁵				
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	20.08.2024	14.83	7.3	7.5	340	9	195	5	30	8	30	8	3	0.8	4	1.6	11x10 ¹³	210				
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	-	-	30	20	250	50	5	-	20.08.2024	26.67	7.3	7.6	404	28	258	18	712	55	36	26	3.4	1.6	6.8	3.4	46x10 ¹⁴	27x10 ⁶				

Total No of operational plant	37
Total No of Plant Under rehabilitation	4
Total No of Outlet Sample collected	37
Total No of plant Under Unfit	7
Total No of plant Under fit	30
%Unfit	19
%Fit	81



BDL: Below detection limit	
ND: Not Detectable/Plant not meeting standard as per the design parameter	
Plant under DIB (O&M)	19
Plant under Pvt. (O&M)	28

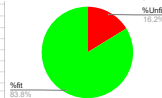


Daily Analysis Report Of Sewage Treatment Plant

As on 21.08.2024

S.No	Lab	Plant	Technology	Operator	Tertiary System	Disinfectant Type	Design Parameter(mg/l)						Outlet MPN (F.Coll) 100ml	Date of analysis	Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet	TSS outlet	BOD Inlet	BOD outlet	COD Inlet	COD outlet	Ammonical nitrogen Inlet	Ammonical nitrogen Outlet	Ortho phosphate Inlet	Ortho phosphate outlet	Sulphide Inlet	Sulphide Outlet	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Remarks
							TSS	BOD	COD	Ammonical N	Phosphate-P																							
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	21.08.2024	-	7.34	7.51	280	12	145	5	380	16	30	0.4	3	2.5	2.1	0.1						
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	21.08.2024	-	7.39	7.49	330	14	160	7	487	18	20	0.6	3.5	3	3.3	0.3					Plant Under Rehabilitation	
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	21.08.2024	-	7.26	7.48	214	14	140	9	442	30	35	2	3	1.2	5.8	Nil					Plant Under Rehabilitation	
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	17.08.2024	-	7.27	7.38	338	10	165	6	523	21	40	0.2	5	4.5	4.12	0.53	42x10 ¹¹	93x10 ²	36x10 ⁵	530		
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	21.08.2024	10	6.9	7.6	300	7	133	4	490	10	30	0.4	3.2	0.7	6	Nil	24x10 ¹⁷	150				
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	21.08.2024	25	6.9	7.4	300	7	133	5	490	15	30	0.8	3.2	0.8	6	Nil	24x10 ¹⁷	21x10 ⁴				
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	21.08.2024	10	6.9	7.4	300	7	133	5	490	15	30	0.8	3.2	P			24x10 ¹⁷	21x10 ⁴				
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	21.08.2024	45	7	7.4	298	8	142	6	470	20	28	0.5	3.4	1	5.6	Nil	24x10 ¹⁷	11x10 ⁴				
9	Kondli	9 MGD STP Chilla	Combitreat SBR	HNB Engineers		Chlorination	10	10	50	5	2	230	05.08.2024	9	7.1	7.6	302	8	160	6	446	12	30	0.5	3.5	1.2	5.2	Nil	21x10 ¹⁸	24x10 ⁶				
10	Kondli	1MGD STP Akhardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	Membrane Filtration	Chlorination	1	2	50	5	2	230	05.08.2024	1	7.1	7.5	292	BDL	170	0.8	470	4	28	Nil	2.5	Nil	5.6	Nil						
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Barret)	50	30	250	50	5	-	21.08.2024	-	7.1	7.3	184	13	77	07	192	20	17	0.7	1.9	1	2.4	0.8					Half stream of plant is Under Rehabilitation	
12	N.S.T.P.C.Pillar	10MGD Phase-III NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Barret)	50	30	250	50	5	-	21.08.2024	-	6.9	7.1	128	14	57	08	172	19	20	0.9	2	1.2	2.3	1						
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	-	Chlorination	10	10	50	5	2	230	21.08.2024	-	7.3	7.2	212	11	117	05	247	14	24	0.4	2.8	0.7	2.5	BDL					Poly dosing	
14	N.S.T.P.C.Pillar	10MGD STP Navala	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Barret)	50	30	250	50	5	-	21.08.2024	-	7.5	7.8	172	23	99	12	267	32	39	1.7	2.8	1.5	17.5	1.2						
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	21.08.2024	-	7.51	7.9	352	7	125	3	402	-	18	0.8	2.2	1	1.8	Nil					Under rehabilitation. Daily 20 MGD raw sewage being treated and rest 20 MGD is bypass.	
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	Disc Filter	Chlorination	10	10	50	5	2	230	21.08.2024	-	7.33	7.64	454	150	145	57	405	-	19	3.3	2.8	1	2	Nil						
17	Okhla	12 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	15.05.2024	-	7.2	7.3	304	50	200	30	580	123	41	36	2.6	1	2.8	1.2	-	-	-	-	-	Plant not in operation
18	Okhla	45 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	21.08.2024	-	7.2	7.4	356	34	-	-	-	-	36	24	1.8	0.6			24x10 ¹⁸	21x10 ⁸				
19	Okhla	37 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	23.07.2024	-	7.3	7.4	302	60	250	75	602	117	40	35	2.2	1.7			24x10 ¹⁸	24x10 ¹¹			Plant not in operation	
20	Okhla	16 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	21.08.2024	-	7.2	7.5	356	13	-	-	-	-	36	21	1.8	0.4	2.8	0.8	24x10 ¹⁸	24x10 ⁸			PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	21.08.2024	-	7.2	7.7	358	5	-	-	-	-	39	4.3	2	0.4	3.2	0	11x10 ¹⁸	34				
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DIB	-	-	50	30	250	50	5	-	17.08.2024	-	7.2	7.4	170	45	208	17	-	-	48	45	2.1	1			24 x 10 ¹⁸	24 x 10 ⁷				
23	Okhla	5.68MGD STP Molarband	Fluidized Aerobic Bed	DIB	-	-	30	20	250	50	5	-	15.08.2024	-	7.2	7.4	556	19	320	11	770	45	43	34	2.1	1.2	6.8	0.4	24x10 ¹⁸	93				
24	Okhla	5 MGD STP Ghitorini	ASP	DIB	-	-	30	20	250	50	5	-	16.08.2024	-	7.4	7.8	262	12	109	14	-	-	38	37	2.2	0.6			24 x 10 ¹⁸	24 x 10 ⁹				
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DIB	-	-	50	30	250	50	5	-	16.08.2024	-	7.2	7.8	272	31	175	10	470	70	58	4.4	1.9	1.1			24 x 10 ¹⁸	46 x 10 ⁶				
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DIB	-	-	30	20	250	50	5	-	16.08.2024	-	7.5	7.8	356	47	150	10	591	112	38	3.4	1.8	1			24 x 10 ¹⁸	24 x 10 ¹⁰				
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	17.08.2024	-	7.4	7.5	260	7	205	9.2	-	-	44	31	2.3	1	1.25	0	24 x 10 ¹⁸	24 x 10 ⁵				
28	Okhla	15 MGD STP Delhi Gate-II	Biofor and dansadeg	Degramont	-	Chlorination	10	10	50	5	2	230	17.08.2024	-	7.2	7.3	278	8	315	5.6	-	-	39	26	1.7	0.7	1.6	0	24 x 10 ¹⁸	2400				
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-	7.4	7.2	262	10	215	9.4	-	-	40	3.4	2.1	0.5	2	0	24 x 10 ¹⁸	24 x 10 ⁷				
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	19.08.2024	-	7.74	7.86	234	15	165	13	308	35	40	10	4	2.8	4.1	0.5					Preparation lab is under construction therefore sample tested at Keshopur lab twice in week.	
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	Media Filtration	Chlorination	10	10	50	5	2	230	17.08.2024	-	7.89	7.96	620	16	210	12	710	28	49	2	4.5	3.2	4	0.78					Preparation lab is under construction therefore sample tested at Keshopur lab twice in week.	
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	-	-	50	30	250	50	5	-	07.08.2024	-	7.27	7.39	304	11	147.5	6.4	476	18	30	0.5	4	3.5	4.38	0.93	35x10 ¹¹	16x10 ⁵	39x10 ⁶	12x10 ³	Plant Under Rehabilitation	
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation	
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	Disc Filter	UV	10	10	50	5	2	230	21.08.2024	38.66	7.2	7.51	404	9	195	8	479	34	25	5	2.5	0.8	2.8	0.8	-	-	-	-	-	-
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd.	-	-	50	30	250	50	5	-	21.08.2024	19.05	7.63	8	196	19	198	12	232	48	12	6	2.5	1	-	-	-	-	-	-	-	-
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DIB	-	-	50	30	250	50	5	-	21.08.2024	9.93	7.3	7.5	308	13	169	8	540	24	28	18	3.2	1								
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	21.08.2024	15.16	7.3	7.6	316	8	181	5	555	15	30	9	3.3	0.7	4.4	1.2						
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	-	-	30	20	250	50	5	-	21.08.2024	26.27	7.1	7.4	364	25	234	16	660	53	36	26	4.7	2.6	7	2.8						

Total No of operational plant	37
Total No of Plant Under rehabilitation	4
Total No of Outlet Sample collected	37
Total No of plant Under Unfit	6
Total No of plant Under fit	31
%Unfit	16
%Fit	84



BDL: Below detection limit
ND: Not Detectable Plant not meeting standard as per the design parameter

Plant under DIB (O&M)	10
Plant under Pvt. (O&M)	28

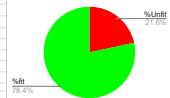


Daily Analysis Report Of Sewage Treatment Plant

As on 22.08.2024

S.No	Lab	Plant	Technology	Operator	Tertiary System	Disinfectant Type	Design Parameter(mg/l)					Outlet MPN (F.Coll) 100ml	Date of analysis	Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet	TSS outlet	BOD Inlet	BOD outlet	COD Inlet	COD outlet	Ammonical nitrogen Inlet	Ammonical nitrogen Outlet	Ortho phosphate Inlet	Ortho phosphate outlet	Sulphide Inlet	Sulphide Outlet	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Remarks			
							TSS	BOD	COD	Ammonical N	Phosphate-P																									
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	22.08.2024	-	7.31	7.56	294	7	-	-	375	16	40	0.1	3	1.9	2.9	0.1	-	-	-	-	-			
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	22.08.2024	-	7.36	7.55	348	16	-	-	428	19	35	0.2	4	2.5	4	0.3	-	-	-	-	Plant Under Rehabilitation			
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	22.08.2024	-	7.24	7.48	314	20	-	-	483	30	42	3	3	2	6	Nil	-	-	-	-	Plant Under Rehabilitation			
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	17.08.2024	-	7.27	7.38	338	10	165	6	523	21	40	0.2	5	4.5	4.12	0.53	42x10 ¹¹	93x10 ²	36x10 ⁵	530	-			
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	22.08.2024	10	7.1	7.6	276	6	138	5	420	12	32	0.5	3.5	1.2	5.2	Nil	24x10 ¹⁷	150	-	-	-	-		
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	22.08.2024	25	7.1	7.5	276	14	138	9	420	20	32	2.5	3.5	1.5	5.2	0.8	24x10 ¹⁷	46x10 ⁴	-	-	-	-		
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	22.08.2024	10	7.1	7.5	276	14	138	9	420	20	32	2.5	3.5	1.5	5.2	0.8	24x10 ¹⁷	46x10 ⁴	-	-	-	-		
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	22.08.2024	45	7	7.4	280	17	140	12	440	24	30	1	3.5	1.2	5.6	Nil	24x10 ¹⁷	15x10 ³	-	-	-	-		
9	Kondli	9 MGD STP Chilla	Combitreat SBR	HNB Engineers	-	Chlorination	10	10	50	5	2	230	05.08.2024	9	7.1	7.6	302	8	160	6	446	12	30	0.5	3.5	1.2	5.2	Nil	21x10 ¹⁸	24x10 ⁶	-	-	-	-		
10	Kondli	1MGD STP Akhardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	Membrane Filtration	Chlorination	1	2	50	5	2	230	05.08.2024	1	7.1	7.5	292	BOL	170	0.8	470	4	28	Nil	2.5	Nil	5.6	Nil	-	-	-	-	-	-		
11	N.S.T.P.C.Pillar	20MGD Phase-II NBTCP Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	22.08.2024	-	7	7.4	168	16	84	11	206	27	19	0.9	2	1.2	2.2	1	-	-	-	-	-	Half stream of plant is Under Rehabilitation		
12	N.S.T.P.C.Pillar	10MGD Phase-III NBTCP Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	22.08.2024	-	6.9	7.2	140	15	55	08	162	17	20	0.8	2.1	1	2	0.9	-	-	-	-	-	-		
13	N.S.T.P.C.Pillar	70MGD NBTCP Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	-	Chlorination	10	10	50	5	2	230	22.08.2024	-	7.2	7.3	200	10	113	06	778	15	27	0.5	2.9	0.9	1.4	0.6	-	-	-	-	-	Poly dosing		
14	N.S.T.P.C.Pillar	10MGD STP Navala	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	21.08.2024	-	7.5	7.8	172	23	99	12	267	32	39	1.7	2.8	1.5	17.5	1.2	-	-	-	-	-	-		
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	22.08.2024	-	7.43	7.93	420	5	-	-	-	-	22	1.2	3.2	1.5	2.4	Nil	-	-	-	-	-	Under rehabilitation. Daily 20 MGD raw sewage being treated and rest 20 MGD is bypass.		
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	Disc Filter	Chlorination	10	10	50	5	2	230	22.08.2024	-	7.31	7.67	1060	5	-	-	-	-	20	2.4	3	1	11	Nil	-	-	-	-	-	-		
17	Okhla	12 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	15.05.2024	-	7.2	7.3	304	50	200	30	580	123	41	36	2.6	1	2.8	1.2	-	-	-	-	-	-	Plant not in operation	
18	Okhla	45 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	22.08.2024	-	7.2	7.6	266	31	195	17	-	-	41	46	1.8	1.1	-	-	24x10 ¹⁸	46x10 ⁸	-	-	-	-	Plant not in operation	
19	Okhla	37 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	23.07.2024	-	7.3	7.4	302	60	250	75	602	117	40	35	2.2	1.7	-	-	24x10 ¹⁸	24x10 ¹¹	-	-	-	-	PAC Dosing	
20	Okhla	16 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	22.08.2024	-	7.2	7.4	266	24	195	13	-	-	41	50	1.8	1.6	-	-	24x10 ¹⁸	11x10 ⁴ 8	-	-	-	-	-	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	22.08.2024	-	7.2	7.5	224	12	165	3	-	-	54	3.8	1.7	0.8	-	-	24x10 ¹⁸	1100	-	-	-	-	-	
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DIB	-	-	50	30	250	50	5	-	17.08.2024	-	7.2	7.4	170	45	208	17	-	-	48	45	2.1	1	-	-	24 x 10 ¹⁸	24 x 10 ⁷	-	-	-	-	-	
23	Okhla	6.68MGD STP Molarband	Fluidized Aerobic Bed	DIB	-	-	30	20	250	50	5	-	15.08.2024	-	7.2	7.4	556	19	320	11	770	45	43	34	2.1	1.2	6.8	0.4	24x10 ¹⁸	93	-	-	-	-	-	
24	Okhla	9 MGD STP Ghitorini	ASP	DIB	-	-	30	20	250	50	5	-	16.08.2024	-	7.4	7.8	262	12	109	14	-	-	38	37	2.2	0.6	-	-	24 x 10 ¹⁸	24 x 10 ⁹	-	-	-	-	-	
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DIB	-	-	50	30	250	50	5	-	16.08.2024	-	7.2	7.8	272	31	175	10	470	70	58	4.4	1.9	1.1	-	-	24 x 10 ¹⁸	46 x 10 ⁶	-	-	-	-	-	
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DIB	-	-	30	20	250	50	5	-	16.08.2024	-	7.5	7.8	356	47	150	10	591	112	38	3.4	1.8	1	-	-	24 x 10 ¹⁸	24 x 10 ¹⁰	-	-	-	-	-	
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	17.08.2024	-	7.4	7.5	260	7	205	9.2	-	-	44	31	2.3	1	1.25	0	24 x 10 ¹⁸	24 x 10 ⁵	-	-	-	-	-	
28	Okhla	15 MGD STP Delhi Gate-II	Biofor and dansadeg	Degramont	-	Chlorination	10	10	50	5	2	230	17.08.2024	-	7.2	7.3	278	8	315	5.6	-	-	39	26	1.7	0.7	1.6	0	24 x 10 ¹⁸	2400	-	-	-	-	-	
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-	7.4	7.2	262	10	215	9.4	-	-	40	3.4	2.1	0.5	2	0	24 x 10 ¹⁸	24 x 10 ⁷	-	-	-	-	-	
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	19.08.2024	-	7.74	7.86	234	15	165	13	308	35	40	10	4	2.8	4.1	0.5	-	-	-	-	-	-	Pappankalan lab is under construction therefore sample tested at Keshopur lab twice in week.	
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	Media Filtration	Chlorination	10	10	50	5	2	230	17.08.2024	-	7.89	7.96	620	16	210	12	710	28	49	2	4.5	3.2	4	0.78	-	-	-	-	-	-	Preparation lab is under construction therefore sample tested at Keshopur lab twice in week.	
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	-	-	50	30	250	50	5	-	07.08.2024	-	7.27	7.39	304	11	147.5	6.4	476	18	30	0.5	4	3.5	4.38	0.93	35x10 ¹¹	16x10 ⁵	39x10 ⁶	12x10 ³	-	-	Plant Under Rehabilitation	
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation		
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	Disc Filter	UV	10	10	50	5	2	230	22.08.2024	37.61	7.32	7.55	440	12	205	10	522	35	28	9	3.1	1	3.2	0.4	-	-	-	-	-	-	-	-
35	Rohini	15MGD STP Sec-35 Rohini	ASP	Ms Dinesh Chandra Rohini project Pvt. Ltd.	-	-	50	30	250	50	5	-	22.08.2024	17.53	7.78	7.93	336	29	162	20	408	80	20	4	3	2.5	-	-	-	-	-	-	-	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DIB	-	-	50	30	250	50	5	-	22.08.2024	10.4	7.3	7.5	232	11	145	7	408	22	30	22	3.4	1.2	4.4	1.8	-	-	-	-	-	-	-	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	22.08.2024	15.15	7.3	7.5	264	10	166	6	430	20	31	8	12.2	1.8	3.8	1	-	-	-	-	-	-	-	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	-	-	30	20	250	50	5	-	22.08.2024	26.59	7.4	7.6	464	21	297	15	768	42	35	28	4	1.8	6.8	2.4	-	-	-	-	-	-	-	

Total No of operational plant	37
Total No of Plant Under rehabilitation	4
Total No of Outlet Sample collected	37
Total No of plant Under Unfit	8
Total No of plant Under Fit	29
%Unfit	22
%Fit	78



BOL: Below detection limit
ND: Not Detectable
Plant not meeting standard as per the design parameter

Plant under DIB (O&M)	10
Plant under Pvt. (O&M)	28

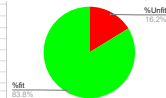


Daily Analysis Report Of Sewage Treatment Plant

As on 23.08.2024

S.No	Lab	Plant	Technology	Operator	Tertiary System	Disinfectant Type	Design Parameter(mg/l)					Outlet MPN (F.Coll) 100ml	Date of analysis	Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet	TSS outlet	BOD Inlet	BOD outlet	COD Inlet	COD outlet	Ammonical Nitrogen Inlet	Ammonical Nitrogen Outlet	Ortho phosphate Inlet	Ortho phosphate outlet	Sulphide Inlet	Sulphide Outlet	Inlet MPN (T.Coll) 100ml	Outlet MPN (T.Coll) 100ml	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Remarks
							TSS	BOD	COD	Ammonical N	Phosphate-P																						
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	23.08.2024	-	7.5	7.7	236	8	137.5	5	324	17	30	0.3	3	2	2.6	0.3					
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	23.08.2024	-	7.37	7.49	288	14	155	8	388	26	20	0.5	3.5	1.8	3	0.1					Plant Under Rehabilitation
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	23.08.2024	-	7.29	7.59	202	17	142.5	7.5	385	24	35	4	3.8	2.5	5.6	Nil					Plant Under Rehabilitation
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	17.08.2024	-	7.27	7.38	338	10	165	6	523	21	40	0.2	5	4.5	4.12	0.53	42x10 ¹¹	93x10 ²	36x10 ⁵	530	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	ROF	Chlorination	10	10	50	5	2	230	23.08.2024	10	7	7.4	260	07	135	4	410	10	30	0.4	3.5	1	4.8	Nil	11x10 ¹⁷	75			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	ROF	Chlorination	10	10	50	5	2	230	23.08.2024	25	7	7.5	260	9	135	6	410	14	30	2	3.5	1.5	4.8	Nil	11x10 ¹⁷	15x10 ⁴			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	ROF	Chlorination	10	10	50	5	2	230	23.08.2024	10	7	7.5	260	9	135	6	410	14	30	2	3.5	1.5	4.8	Nil	11x10 ¹⁷	15x10 ⁴			
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	23.08.2024	45	6.9	7.5	284	9	150	7	435	15	32	0.8	3	1	5.6	Nil	11x10 ¹⁷	35x10 ²			
9	Kondli	9 MGD STP Chilla	Combitreat-SBR	HNB Engineers		Chlorination	10	10	50	5	2	230	05.08.2024	9	7.1	7.6	302	8	160	6	446	12	30	0.5	3.5	1.2	5.2	Nil	21x10 ¹⁸	24x10 ⁶			
10	Kondli	1MGD STP Akhardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.		Chlorination	1	2	50	5	2	230	05.08.2024	1	7.1	7.5	292	BDL	170	0.8	470	4	28	Nil	2.5	Nil	5.6	Nil					
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aeration)	DRA Infracom Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	23.08.2024	-	7	7.4	300	18	146	12	312	32	14	0.7	1.7	0.9	1.8	bdl					Half stream of plant is Under Rehabilitation
12	N.S.T.P.C.Pillar	10MGD Phase-III NSTPC Pillar	ASP(Conventional aeration)	DRA Infracom Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	23.08.2024	-	7	7.4	92	68	38	19	107	47	15	2.2	1.8	1	1.5	BDL					
13	N.S.T.P.C.Pillar	7MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	-	Chlorination	10	10	50	5	2	230	23.08.2024	-	7.2	7.4	584	07	200	04	482	14	28	1.2	1.7	0.9	4.8	bdl					Poly dosing
14	N.S.T.P.C.Pillar	10MGD STP Navala	ASP(Conventional aeration)	DRA Infracom Pvt. Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	23.08.2024	-	7	7.3	352	20	154	11	402	28	32	2.2	2.7	1.7	20.4	1.2					
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	23.08.2024	-	7.52	7.93	440	7	185	5	510	-	28	2	3.3	1.8	1.9	Nil					Under rehabilitation. Daily 20 MGD raw sewage being treated and rest 20 MGD is bypass.
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	Disc Filter	Chlorination	10	10	50	5	2	230	23.08.2024	-	7.37	7.71	534	5	192	6	521	-	23	0.9	3.2	1.3	2.1	Nil					
17	Okhla	12 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	15.05.2024	-	7.2	7.3	304	50	200	30	580	123	41	36	2.6	1	2.8	1.2					Plant not in operation
18	Okhla	45 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	23.08.2024	-	7.2	7.6	366	38	205	15	-	-	49	59	2	1.6			24x10 ¹⁸	24x10 ⁹			
19	Okhla	37 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	23.07.2024	-	7.3	7.4	302	60	250	75	602	117	40	35	2.2	1.7			24x10 ¹⁸	24x10 ¹¹			Plant not in operation
20	Okhla	16 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	23.08.2024	-	7.2	7.4	366	29	205	10	570	69	49	48	2	1.2	2.8	0	24x10 ¹⁸	11x10 ⁹			PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	23.08.2024	-	7.1	7.5	478	5	185	5	670	14	40	40	2.4	0.2	3.6	0	24x10 ¹⁸	460			
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DIB	-	-	50	30	250	50	5	-	17.08.2024	-	7.2	7.4	170	45	208	17	-	-	48	45	2.1	1			24 x 10 ¹⁸	24 x 10 ⁷			
23	Okhla	5.68MGD STP Molarband	Fluidized Aerobic Bed	DIB	-	-	30	20	250	50	5	-	15.08.2024	-	7.2	7.4	556	19	320	11	770	45	43	34	2.1	1.2	6.8	0.4	24x10 ¹⁸	93			
24	Okhla	5 MGD STP Ghitorini	ASP	DIB	-	-	30	20	250	50	5	-	16.08.2024	-	7.4	7.8	262	12	109	14	-	-	38	37	2.2	0.6			24 x 10 ¹⁸	24 x 10 ⁹			
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DIB	-	-	50	30	250	50	5	-	16.08.2024	-	7.2	7.8	272	31	175	10	470	70	58	4.4	1.9	1.1			24 x 10 ¹⁸	46 x 10 ⁶			
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DIB	-	-	30	20	250	50	5	-	16.08.2024	-	7.5	7.8	356	47	150	10	591	112	38	3.4	1.8	1			24 x 10 ¹⁸	24 x 10 ¹⁰			
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	17.08.2024	-	7.4	7.5	260	7	205	9.2	-	-	44	31	2.3	1	1.25	0	24 x 10 ¹⁸	24 x 10 ⁵			
28	Okhla	15 MGD STP Delhi Gate-II	Biofor and dansadeg	Degramont	-	Chlorination	10	10	50	5	2	230	17.08.2024	-	7.2	7.3	278	8	315	5.6	-	-	39	26	1.7	0.7	1.6	0	24 x 10 ¹⁸	2400			
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-	7.4	7.2	262	10	215	9.4	-	-	40	3.4	2.1	0.5	2	0	24 x 10 ¹⁸	24 x 10 ⁷			
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	19.08.2024	-	7.74	7.86	234	15	165	13	308	35	40	10	4	2.8	4.1	0.5					Preparation lab is under construction therefore sample tested at Aneshpur lab twice in week.
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	Media Filtration	Chlorination	10	10	50	5	2	230	17.08.2024	-	7.89	7.96	620	16	210	12	710	28	49	2	4.5	3.2	4	0.78					Preparation lab is under construction therefore sample tested at Aneshpur lab twice in week.
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	-	-	50	30	250	50	5	-	07.08.2024	-	7.27	7.39	304	11	147.5	6.4	476	18	30	0.5	4	3.5	4.38	0.93	35x10 ¹¹	16x10 ⁵	39x10 ⁶	12x10 ³	Plant Under Rehabilitation
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	Disc Filter	UV	10	10	50	5	2	230	23.08.2024	41.71	7.21	7.5	304	9	158	8	388	30	18	8	3.5	0.8	2	0.4	-	-	24 ¹⁰ 7	43	
35	Rohini	15MGD STP Sec-35 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd.	-	-	50	30	250	50	5	-	23.08.2024	17.84	7.82	7.72	300	21	192	13	480	112	35	8	4	0.9	-	-	-	-	24x10 ⁷ +	24x10 ⁵	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DIB	-	-	50	30	250	50	5	-	23.08.2024	10	7.2	7.4	292	10	183	6	487	20	32	22	3.6	1.1	4.2	2					
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	23.08.2024	15.87	7.3	7.5	260	8	162	5	467	18	28	10	3.2	0.9	4	1.4					
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	-	-	30	20	250	50	5	-	23.08.2024	28.75	7.4	7.6	444	24	279	16	662	48	36	25	4.2	2	7	2.6					

Total No of operational plant	37
Total No of Plant Under rehabilitation	4
Total No of Outlet Sample collected	37
Total No of plant Under Unfit	6
Total No of plant Under fit	31
%Unfit	16
%Fit	84



BDL: Below detection limit
ND: Not Detectable
Plant not meeting standard as per the design parameter

Plant under DIB (O&M)	10
Plant under Pvt. (O&M)	28

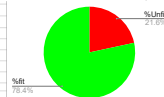


Daily Analysis Report Of Sewage Treatment Plant

As on 24.08.2024

S.No	Lab	Plant	Technology	Operator	Tertiary System	Disinfectant Type	Design Parameter(mg/l)						Outlet MPN (F.Coll) 100ml	Date of analysis	Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet	TSS outlet	BOD Inlet	BOD outlet	COD Inlet	COD outlet	Ammonical Nitrogen Inlet	Ammonical Nitrogen Outlet	Ortho phosphate Inlet	Ortho phosphate outlet	Sulphide Inlet	Sulphide Outlet	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Remarks
							TSS	BOD	COD	Ammonical N	Phosphate-P																							
							-	-	mg/l	mg/l	mg/l	mg/l																						
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	24.08.2024	-	7.37	7.64	218	10	132.5	3	315	11	25	0.2	2.5	1.3	2.8	0.1						
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	24.08.2024	-	7.49	7.57	354	14	165	8	392	25	35	0.6	3	2.2	3.2	0.3					Plant Under Rehabilitation	
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	24.08.2024	-	7.39	7.6	310	15	147.5	9	343	27	40	3.5	2.8	1.7	4.8	Nil					Plant Under Rehabilitation	
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	17.08.2024	-	7.27	7.38	338	10	165	6	523	21	40	0.2	5	4.5	4.12	0.53	42x10 ¹¹	93x10 ²	36x10 ⁵	530		
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	ROF	Chlorination	10	10	50	5	2	230	24.08.2024	10	6.9	7.4	310	9	142	6	452	15	28	0.5	3.2	1.2	5.6	Nil	24x10 ¹⁷	150				
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	ROF	Chlorination	10	10	50	5	2	230	24.08.2024	25	6.9	7.5	310	8	142	5	452	12	28	4	3.2	3	5.6	Nil	24x10 ¹⁷	15x10 ⁴				
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	ROF	Chlorination	10	10	50	5	2	230	24.08.2024	10	6.9	7.5	310	8	142	5	452	12	28	4	3.2	1.2	5.6	Nil	24x10 ¹⁷	15x10 ⁴				
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	24.08.2024	45	7	7.4	294	8	138	5	464	12	30	0.6	3	1.4	5.2	Nil	24x10 ¹⁷	11x10 ⁴				
9	Kondli	9 MGD STP Chilla	Combitreat SBR	HNB Engineers	-	Chlorination	10	10	50	5	2	230	05.08.2024	9	7.1	7.6	302	8	160	6	446	12	30	0.5	3.5	1.2	5.2	Nil	21x10 ¹⁸	24x10 ⁶				
10	Kondli	1MGD STP Akhardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	Membrane Filtration	Chlorination	1	2	50	5	2	230	05.08.2024	1	7.1	7.5	292	BDL	170	0.8	470	4	28	Nil	2.5	Nil	5.6	Nil						
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	24.08.2024	-	7	7.4	196	21	113	10	237	24	17	1	1.9	0.9	1.7	BDL					Half stream of plant is Under Rehabilitation	
12	N.S.T.P.C.Pillar	10MGD Phase-III NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	24.08.2024	-	7.2	7.5	224	54	73	19	195	50	20	2.1	2.4	2	2.3	1						
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	-	Chlorination	10	10	50	5	2	230	24.08.2024	-	7	7.5	436	12	200	05	562	17	24	1	2.7	1	3.1	BDL					Poly dosing	
14	N.S.T.P.C.Pillar	10MGD STP Navala	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	23.08.2024	-	7	7.3	352	20	154	11	402	28	32	2.2	2.7	1.7	20.4	1.2						
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	24.08.2024	-	7.5	7.89	312	6	175	7	474	-	32	2	3.3	2.4	1.8	Nil					Under rehabilitation. Daily 20 MGD raw sewage being treated and rest 20 MGD is bypass.	
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	Disc Filter	Chlorination	10	10	50	5	2	230	24.08.2024	-	7.36	7.95	392	10	182	12	523	-	26	3	2.7	1.7	2	Nil						
17	Okhla	12 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	15.05.2024	-	7.2	7.3	304	50	200	30	580	123	41	36	2.6	1	2.8	1.2	-	-	-	-	Plant not in operation	
18	Okhla	45 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	24.08.2024	-	7.1	7.4	558	37	193	20.3	-	-	47	44	1.8	1.6	3.6	0.4	24x10 ¹⁸	46x10 ⁹				
19	Okhla	37 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	23.07.2024	-	7.3	7.4	302	60	250	75	602	117	40	35	2.2	1.7			24x10 ¹⁸	24x10 ¹¹			Plant not in operation	
20	Okhla	16 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	24.08.2024	-	7.1	7.4	558	28	193	18.3	-	-	47	46	1.8	1.1	3.6	0.4	24x10 ¹⁸	24x10 ¹⁰			PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	24.08.2024	-	6.8	7.4	546	5	225	4	-	-	43	3	1.4	0.4	4	0	24x10 ¹⁸	75				
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DIB	-	-	50	30	250	50	5	-	17.08.2024	-	7.2	7.4	170	45	208	17	-	-	48	45	2.1	1			24 x 10 ¹⁸	24 x 10 ⁷				
23	Okhla	6.68MGD STP Molarband	Fluidized Aerobic Bed	DIB	-	-	30	20	250	50	5	-	15.08.2024	-	7.2	7.4	556	19	320	11	770	45	43	34	2.1	1.2	6.8	0.4	24x10 ¹⁸	93				
24	Okhla	9 MGD STP Ghitorini	ASP	DIB	-	-	30	20	250	50	5	-	16.08.2024	-	7.4	7.8	262	12	109	14	-	-	38	37	2.2	0.6			24 x 10 ¹⁸	24 x 10 ⁹				
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DIB	-	-	50	30	250	50	5	-	16.08.2024	-	7.2	7.8	272	31	175	10	470	70	58	4.4	1.9	1.1			24 x 10 ¹⁸	46 x 10 ⁶				
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DIB	-	-	30	20	250	50	5	-	16.08.2024	-	7.5	7.8	356	47	150	10	591	112	38	3.4	1.8	1			24 x 10 ¹⁸	24 x 10 ¹⁰				
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramont	-	Chlorination	15	10	50	5	2	-	17.08.2024	-	7.4	7.5	260	7	205	9.2	-	-	44	31	2.3	1	1.25	0	24 x 10 ¹⁸	24 x 10 ⁵				
28	Okhla	15 MGD STP Delhi Gate-II	Biofor and dansadeg	Degramont	-	Chlorination	10	10	50	5	2	230	17.08.2024	-	7.2	7.3	278	8	315	5.6	-	-	39	26	1.7	0.7	1.6	0	24 x 10 ¹⁸	2400				
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-	7.4	7.2	262	10	215	9.4	-	-	40	3.4	2.1	0.5	2	0	24 x 10 ¹⁸	24 x 10 ⁷				
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	19.08.2024	-	7.74	7.86	234	15	165	13	308	35	40	10	4	2.8	4.1	0.5					Pappankalan lab is under construction therefore sample tested at Keshopur lab twice in week.	
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	Media Filtration	Chlorination	10	10	50	5	2	230	17.08.2024	-	7.89	7.96	620	16	210	12	710	28	49	2	4.5	3.2	4	0.78					Preparation lab is under construction therefore sample tested at Keshopur lab twice in week.	
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	-	-	50	30	250	50	5	-	07.08.2024	-	7.27	7.39	304	11	147.5	6.4	476	18	30	0.5	4	3.5	4.38	0.93	35x10 ¹¹	16x10 ⁵	39x10 ⁶	12x10 ³	Plant Under Rehabilitation	
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation	
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	Disc Filter	UV	10	10	50	5	2	230	24.08.2024	40.41	7.21	7.52	424	11	197	10	504	32	29	08	3.5	0.9	3.2	0.8	-	-	-	-	-	
35	Rohini	15MGD STP Sec-35 Rohini	ASP	Ms Dinesh Chandra Rohini project Pvt. Ltd.	-	-	50	30	250	50	5	-	24.08.2024	16.27	7.74	7.89	304	22	170	14	424	115	30	12	3.5	1.5	-	-	-	-	-	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DIB	-	-	50	30	250	50	5	-	24.08.2024	10.1	7.3	7.5	268	8	172	5	472	16	42	30	3.8	0.6	4.8	2.2						
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	24.08.2024	14.75	7.2	7.5	300	7	183	4	540	14	40	14	4	0.5	4.2	1.9						
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	-	-	30	20	250	50	5	-	24.08.2024	27.71	7.4	7.5	340	22	223	14	592	44	45	32	4.6	1.8	6.4	2.8						

Total No of operational plant	37
Total No of Plant Under rehabilitation	4
Total No of Outlet Sample collected	37
Total No of plant Under Unfit	8
Total No of plant Under Fit	29
%Unfit	22
%Fit	78



BDL: Below detection limit
ND: Not Detectable Plant not meeting standard as per the design parameter

Plant under DIB (O&M)	10
Plant under Pvt. (O&M)	28

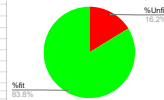


Daily Analysis Report Of Sewage Treatment Plant

As on 25.08.2024

S.No	Lab	Plant	Technology	Operator	Tertiary System	Disinfectant Type	Design Parameter(mg/l)						Outlet MPN (F.Coll) 100ml	Date of analysis	Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet	TSS outlet	BOD Inlet	BOD outlet	COD Inlet	COD outlet	Ammonical Nitrogen Inlet	Ammonical Nitrogen Outlet	Ortho phosphate Inlet	Ortho phosphate outlet	Sulphide Inlet	Sulphide Outlet	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Remarks
							TSS	BOD	COD	Ammonical N	Phosphate-P																							
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	24.08.2024	-	7.37	7.64	218	10	132.5	3	315	11	25	0.2	2.5	1.3	2.8	0.1						
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	24.08.2024	-	7.49	7.57	354	14	165	8	392	25	35	0.6	3	2.2	3.2	0.3					Plant Under Rehabilitation	
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	24.08.2024	-	7.39	7.6	310	15	147.5	9	343	27	40	3.5	2.8	1.7	4.8	Nil					Plant Under Rehabilitation	
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	17.08.2024	-	7.27	7.38	338	10	165	6	523	21	40	0.2	5	4.5	4.12	0.53	42x10 ¹¹	93x10 ²	36x10 ⁵	530		
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	25.08.2024	10	7	7.4	298	8	137	5	410	20	30	0.8	3.5	0.8	5.2	Nil						
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	25.08.2024	25	7	7.5	298	7	137	4	410	16	30	3.5	3.5	1	5.2	Nil						
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	25.08.2024	10	7	7.5	298	7	137	4	410	16	30	3.5	3.5	1	5.2	Nil						
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	25.08.2024	45	6.9	7.4	288	7	143	5	398	18	32	0.5	3.2	1.2	4.8	Nil						
9	Kondli	9 MGD STP Chilla	Combitreat-SBR	HNB Engineers		Chlorination	10	10	50	5	2	230	05.08.2024	9	7.1	7.6	302	8	160	6	446	12	30	0.5	3.5	1.2	5.2	Nil	21x10 ¹⁸	24x10 ⁶				
10	Kondli	1MGD STP Akhandham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	Membrane Filtration	Chlorination	1	2	50	5	2	230	05.08.2024	1	7.1	7.5	292	BDL	170	0.8	470	4	28	Nil	2.5	Nil	5.6	Nil						
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aeration)	DRA Infracom Pvt.Ltd.	-	UV (Not Barret)	50	30	250	50	5	-	25.08.2024	-	7	7.5	212	22	116	13	237	27	22	1.4	2.2	1.2	1.8	bdl					Half stream of plant is Under Rehabilitation	
12	N.S.T.P.C.Pillar	10MGD Phase-III NSTPC Pillar	ASP(Conventional aeration)	DRA Infracom Pvt.Ltd.	-	UV (Not Barret)	50	30	250	50	5	-	25.08.2024	-	7.1	7.4	196	42	95	22	265	47	23	2.4	2.7	2	2.7	1.2						
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	-	Chlorination	10	10	50	5	2	230	25.08.2024	-	7	7.4	356	09	176	04	407	15	27	1.2	2.4	1	3.2	BDL					Poly dosing	
14	N.S.T.P.C.Pillar	10MGD STP Navala	ASP(Conventional aeration)	DRA Infracom Pvt. Ltd.	-	UV (Not Barret)	50	30	250	50	5	-	23.08.2024	-	7	7.3	352	20	154	11	402	28	32	2.2	2.7	1.7	20.4	1.2						
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	24.08.2024	-	7.5	7.89	312	6	175	7	474	-	32	2	3.3	2.4	1.8	Nil					Under rehabilitation. Daily 20 MGD raw sewage being treated and rest 20 MGD is bypass.	
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	Disc Filter	Chlorination	10	10	50	5	2	230	24.08.2024	-	7.36	7.95	392	10	182	12	523	-	26	3	2.7	1.7	2	Nil						
17	Okhla	12 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	15.05.2024	-	7.2	7.3	304	50	200	30	580	123	41	36	2.6	1	2.8	1.2	-	-	-	-	Plant not in operation	
18	Okhla	45 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	25.08.2024	-	7.3	7.5	522	34	140	18	-	-	40	36	1.4	1.1	2.4	0.8	24x10 ¹⁸	46x10 ⁹				
19	Okhla	37 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	23.07.2024	-	7.3	7.4	302	60	250	75	602	117	40	35	2.2	1.7			24x10 ¹⁸	24x10 ¹¹			Plant not in operation	
20	Okhla	16 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	25.08.2024	-	7.3	7.6	522	18	140	22.5	-	-	40	27	1.4	1	2.4	0	24x10 ¹⁸	24x10 ⁹			PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	24.08.2024	-	6.8	7.4	546	5	225	4	-	-	43	3	1.4	0.4	4	0	24x10 ¹⁸	75				
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DIB	-	-	50	30	250	50	5	-	17.08.2024	-	7.2	7.4	170	45	208	17	-	-	48	45	2.1	1			24 x 10 ¹⁸	24 x 10 ⁷				
23	Okhla	5.68MGD STP Molarband	Fluidized Aerobic Bed	DIB	-	-	30	20	250	50	5	-	15.08.2024	-	7.2	7.4	556	19	320	11	770	45	43	34	2.1	1.2	6.8	0.4	24x10 ¹⁸	93				
24	Okhla	5 MGD STP Ghitorini	ASP	DIB	-	-	30	20	250	50	5	-	16.08.2024	-	7.4	7.8	262	12	109	14	-	-	38	37	2.2	0.6			24 x 10 ¹⁸	24 x 10 ⁹				
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DIB	-	-	50	30	250	50	5	-	16.08.2024	-	7.2	7.8	272	31	175	10	470	70	58	4.4	1.9	1.1			24 x 10 ¹⁸	46 x 10 ⁶				
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DIB	-	-	30	20	250	50	5	-	16.08.2024	-	7.5	7.8	356	47	150	10	591	112	38	3.4	1.8	1			24 x 10 ¹⁸	24 x 10 ¹⁰				
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	17.08.2024	-	7.4	7.5	260	7	205	9.2	-	-	44	31	2.3	1	1.25	0	24 x 10 ¹⁸	24 x 10 ⁵				
28	Okhla	15 MGD STP Delhi Gate-II	Biofor and dansadeg	Degramont	-	Chlorination	10	10	50	5	2	230	17.08.2024	-	7.2	7.3	278	8	315	5.6	-	-	39	26	1.7	0.7	1.6	0	24 x 10 ¹⁸	2400				
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-	7.4	7.2	262	10	215	9.4	-	-	40	3.4	2.1	0.5	2	0	24 x 10 ¹⁸	24 x 10 ⁷				
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	19.08.2024	-	7.74	7.86	234	15	165	13	308	35	40	10	4	2.8	4.1	0.5					Preparation lab is under construction therefore sample tested at Anoopur lab twice in week.	
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	Media Filtration	Chlorination	10	10	50	5	2	230	17.08.2024	-	7.89	7.96	620	16	210	12	710	28	49	2	4.5	3.2	4	0.78					Preparation lab is under construction therefore sample tested at Anoopur lab twice in week.	
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	-	-	50	30	250	50	5	-	07.08.2024	-	7.27	7.39	304	11	147.5	6.4	476	18	30	0.5	4	3.5	4.38	0.93	35x10 ¹¹	16x10 ⁵	39x10 ⁶	12x10 ³	Plant Under Rehabilitation	
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation		
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	Disc Filter	UV	10	10	50	5	2	230	25.08.2024	39.63	7.33	7.55	296	10	155	9	381	34	24	7	3.6	0.7	2	0.4						
35	Rohini	15MGD STP Sec-35 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd.	-	-	50	30	250	50	5	-	25.08.2024	13.86	7.8	7.9	380	21	195	12	-	-	28	8	2.5	1	-	-	-	-	-	-		
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DIB	-	-	50	30	250	50	5	-	25.08.2024	10.2	7.2	7.5	280	9	158	6	464	18	34	21	4.2	1.6	4	2.4						
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	25.08.2024	17.51	7.3	7.5	288	8	167	5	482	16	36	12	3.9	0.6	4.4	1.8						
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	-	-	30	20	250	50	5	-	25.08.2024	26.03	7.4	7.6	388	25	217	16	640	52	39	28	4.8	2.6	6.8	2.8						

Total No of operational plant	37
Total No of Plant Under rehabilitation	4
Total No of Outlet Sample collected	37
Total No of plant Under Unfit	6
Total No of plant Under fit	31
%Unfit	16
%Fit	84



BDL: Below detection limit
ND: Not Detectable Plant not meeting standard as per the design parameter

Plant under DIB (O&M)	10
Plant under Pvt. (O&M)	28

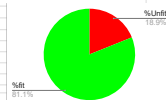


Daily Analysis Report Of Sewage Treatment Plant

As on 26.08.2024

S.No	Lab	Plant	Technology	Operator	Tertiary System	Disinfectant Type	Design Parameter(mg/l)						Outlet MPN (F.Coll) 100ml	Date of analysis	Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet	TSS outlet	BOD Inlet	BOD outlet	COD Inlet	COD outlet	Ammonical Nitrogen Inlet	Ammonical Nitrogen Outlet	Ortho phosphate Inlet	Ortho phosphate outlet	Sulphide Inlet	Sulphide Outlet	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Remarks
							TSS	BOD	COD	Ammonical-N	Phosphate-P																							
							-	-	-	-	-																							
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	26.08.2024	-	7.44	7.84	300	10	150	6	375	19	25	0.3	2.8	3	3.2	0.3						
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	26.08.2024	-	7.49	7.56	316	11	160	8	407	22	35	1	2.5	1.3	2.5	0.1					Plant Under Rehabilitation	
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	26.08.2024	-	7.41	7.75	296	17	155	15	418	42	40	0.5	2	1.7	4.3	0.1					Plant Under Rehabilitation	
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	17.08.2024	-	7.27	7.38	338	10	165	6	523	21	40	0.2	5	4.5	4.12	0.53	42x10 ¹¹	93x10 ²	36x10 ⁵	530		
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	ROF	Chlorination	10	10	50	5	2	230	26.08.2024	10	7	7.5	280	7	135	4	485	14	30	0.5	3.2	1	5.6	Nil	24x10 ¹⁷	93				
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	ROF	Chlorination	10	10	50	5	2	230	26.08.2024	25	7	7.6	280	9	135	6	485	20	30	4	3.2	1.5	5.6	Nil	24x10 ¹⁷	15x10 ⁴				
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	ROF	Chlorination	10	10	50	5	2	230	26.08.2024	10	7	7.6	280	9	135	6	485	20	30	4	3.2	1.5	5.6	Nil	24x10 ¹⁷	15x10 ⁴				
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	26.08.2024	45	6.9	7.4	304	9	148	5	490	20	30	0.5	3.5	0.8	5.2	Nil	24x10 ¹⁷	21x10 ³				
9	Kondli	9 MGD STP Chilla	Combitreat SBR	HNB Engineers	-	Chlorination	10	10	50	5	2	230	05.08.2024	9	7.1	7.6	302	8	160	6	446	12	30	0.5	3.5	1.2	5.2	Nil	21x10 ¹⁸	24x10 ⁶				
10	Kondli	1MGD STP Akhardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	Membrane Filtration	Chlorination	1	2	50	5	2	230	05.08.2024	1	7.1	7.5	292	BDL	170	0.8	470	4	28	Nil	2.5	Nil	5.6	Nil						
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	26.08.2024	-	7.3	7.4	184	16	108	09	207	24	18	1.2	2.4	0.9	2.1	bdl					Half stream of plant is Under Rehabilitation	
12	N.S.T.P.C.Pillar	10MGD Phase-III NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	26.08.2024	-	7.4	7.6	242	32	124	21	340	47	23	2	2.4	1.7	2	1.3						
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	-	Chlorination	10	10	50	5	2	230	26.08.2024	-	7.1	7.7	486	12	136	06	363	19	24	1.2	2.6	1.4	2.2	bdl					Poly dosing	
14	N.S.T.P.C.Pillar	10MGD STP Navala	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	26.08.2024	-	7.4	7.7	176	16	96	07	287	22	30	2	3.2	1.9	16.4	1.7						
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	26.08.2024	-	7.57	7.99	194	8	135	7	343	-	28	8	2.8	2.9	2	Nil					Under rehabilitation. Daily 20 MGD raw sewage being treated and rest 20 MGD is bypass.	
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	Disc Filter	Chlorination	10	10	50	5	2	230	26.08.2024	-	7.35	7.78	300	10	157	15	436	-	27	11	2.7	2.9	1.5	Nil						
17	Okhla	12 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	15.05.2024	-	7.2	7.3	304	50	200	30	580	123	41	36	2.6	1	2.8	1.2	-	-	-	-	Plant not in operation	
18	Okhla	45 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	26.08.2024	-	7.4	7.4	500	32	123	90	-	-	40	32	2.1	1.1	2.4	0.4	24x10 ¹⁸	75x10 ⁸				
19	Okhla	37 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	23.07.2024	-	7.3	7.4	302	60	250	75	602	117	40	35	2.2	1.7			24x10 ¹⁸	24x10 ¹¹			Plant not in operation	
20	Okhla	16 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	26.08.2024	-	7.4	7.6	500	20	123	10.3	-	-	40	24	2.1	1	2.4	0	24x10 ¹⁸	24x10 ¹⁰			PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	26.08.2024	-	7.3	7.5	560	6	225	4	-	-	49	3	1.6	0.8	2.8	0	24x10 ¹⁸	<1.8				
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DIB	-	-	50	30	250	50	5	-	17.08.2024	-	7.2	7.4	170	45	208	17	-	-	48	45	2.1	1			24 x 10 ¹⁸	24 x 10 ⁷				
23	Okhla	5.68MGD STP Molarband	Fluidized Aerobic Bed	DIB	-	-	30	20	250	50	5	-	15.08.2024	-	7.2	7.4	556	19	320	11	770	45	43	34	2.1	1.2	6.8	0.4	24x10 ¹⁸	93				
24	Okhla	5 MGD STP Ghitorini	ASP	DIB	-	-	30	20	250	50	5	-	16.08.2024	-	7.4	7.8	262	12	109	14	-	-	38	37	2.2	0.6			24 x 10 ¹⁸	24 x 10 ⁹				
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DIB	-	-	50	30	250	50	5	-	16.08.2024	-	7.2	7.8	272	31	175	10	470	70	58	4.4	1.9	1.1			24 x 10 ¹⁸	46 x 10 ⁶				
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DIB	-	-	30	20	250	50	5	-	16.08.2024	-	7.5	7.8	356	47	150	10	591	112	38	3.4	1.8	1			24 x 10 ¹⁸	24 x 10 ¹⁰				
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	17.08.2024	-	7.4	7.5	260	7	205	9.2	-	-	44	31	2.3	1	1.25	0	24 x 10 ¹⁸	24 x 10 ⁵				
28	Okhla	15 MGD STP Delhi Gate-II	Biofor and dansadeg	Degramont	-	Chlorination	10	10	50	5	2	230	17.08.2024	-	7.2	7.3	278	8	315	5.6	-	-	39	26	1.7	0.7	1.6	0	24 x 10 ¹⁸	2400				
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-	7.4	7.2	262	10	215	9.4	-	-	40	3.4	2.1	0.5	2	0	24 x 10 ¹⁸	24 x 10 ⁷				
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	19.08.2024	-	7.74	7.86	234	15	165	13	308	35	40	10	4	2.8	4.1	0.5					Pappankalan lab is under construction therefore sample tested at Keshopur lab twice in week.	
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	Multi Filtration	Chlorination	10	10	50	5	2	230	17.08.2024	-	7.89	7.96	620	16	210	12	710	28	49	2	4.5	3.2	4	0.78					Preparation lab is under construction therefore sample tested at Keshopur lab twice in week.	
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	-	-	50	30	250	50	5	-	07.08.2024	-	7.27	7.39	304	11	147.5	6.4	476	18	30	0.5	4	3.5	4.38	0.93	35x10 ¹¹	16x10 ⁵	39x10 ⁶	12x10 ³	Plant Under Rehabilitation	
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation	
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	Disc Filter	UV	10	10	50	5	2	230	26.08.2024	38.17	7.29	7.51	352	09	182	08	447	32	28	06	3.5	0.6	3.2	0.8	-	-	-	-	-	
35	Rohini	15MGD STP Sec-35 Rohini	ASP	Ms Dinesh Chandra Rohini project Pvt. Ltd.	-	-	50	30	250	50	5	-	26.08.2024	16.5	7.8	7.9	164	15	108	9	-	-	35	8	5	1.5	-	-	-	-	24x10 ⁷ +	11x10 ⁶		
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DIB	-	-	50	30	250	50	5	-	26.08.2024	9.94	7.2	7.4	320	20	183	13	516	40	33	22	3.6	0.9	4.2	2						
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	26.08.2024	16.28	7.3	7.5	288	10	169	6	498	20	34	14	3.5	0.7	4	1.8						
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	-	-	30	20	250	50	5	-	26.08.2024	27	7.4	7.4	428	28	210	18	712	56	39	25	4.2	1.8	7.4	2.9						

Total No of operational plant	37
Total No of Plant Under rehabilitation	4
Total No of Outlet Sample collected	37
Total No of plant Under Unfit	7
Total No of plant Under Fit	30
%Unfit	19
%Fit	81



BDL: Below detection limit
ND: Not Detectable Plant not meeting standard as per the design parameter

Plant under DIB (O&M)	19
Plant under Pvt. (O&M)	28

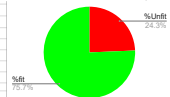


Daily Analysis Report Of Sewage Treatment Plant

As on 27.08.2024

S.No	Lab	Plant	Technology	Operator	Tertiary System	Disinfectant Type	Design Parameter(mg/l)						Outlet MPN (F.Coll) 100ml	Date of analysis	Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet	TSS outlet	BOD Inlet	BOD outlet	COD Inlet	COD outlet	Ammonical Nitrogen Inlet	Ammonical Nitrogen Outlet	Ortho phosphate Inlet	Ortho phosphate outlet	Sulphide Inlet	Sulphide Outlet	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Remarks	
							TSS	BOD	COD	Ammonical-N	Phosphate-P																								
							-	-	-	-	-																								
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	27.08.2024			7.55	7.61	208	10	125	4.5	327	17	20	1	3.5	3	1.6	0.1						
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	27.08.2024			7.48	7.57	300	10	165	7	472	20	25	1.5	2.5	1	2.4	0.1					Plant Under Rehabilitation	
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	27.08.2024			7.44	7.6	250	18	142.5	6.3	375	24	30	8	3	1.2	2.6	Nil					Plant Under Rehabilitation	
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	17.08.2024	-		7.27	7.38	338	10	165	6	523	21	40	0.2	5	4.5	4.12	0.53	42x10 ¹¹	93x10 ²	36x10 ⁵	530		
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	27.08.2024			10	7	7.4	296	8	132	6	450	20	28	0.7	3	1.5	6	Nil	11x10 ¹⁷	93			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	27.08.2024			25	7	7.6	296	7	132	5	450	10	28	6	3	1	6	Nil	11x10 ¹⁷	21x10 ⁴			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	27.08.2024			10	7	7.6	296	7	132	5	450	10	28	6	3	1	6	Nil	11x10 ¹⁷	21x10 ⁴			
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	27.08.2024			45	7	7.4	336	8	150	6	480	20	26	0.4	2.8	1.3	6	Nil	11x10 ¹⁷	15x10 ³			
9	Kondli	9 MGD STP Chilla	Combitreat SBR	HNB Engineers		Chlorination	10	10	50	5	2	230	05.08.2024			9	7.1	7.6	302	8	160	6	446	12	30	0.5	3.5	1.2	5.2	Nil	21x10 ¹⁸	24x10 ⁶			
10	Kondli	1MGD STP Akhardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	Membrane Filtration	Chlorination	1	2	50	5	2	230	05.08.2024			1	7.1	7.5	292	BDL	170	0.8	470	4	28	Nil	2.5	Nil	5.6	Nil					
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	27.08.2024			7.1	7.2	158	21	77	13	204	32	18	0.8	1.4	1	1.7	bdl					Half stream of plant is Under Rehabilitation	
12	N.S.T.P.C.Pillar	10MGD Phase-III NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	27.08.2024			7.2	7.1	208	53	80	22	197	54	16	1	1.8	1.1	2	bdl						
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	-	Chlorination	10	10	50	5	2	230	27.08.2024			7.2	7.4	384	12	116	6	274	15	26	0.5	2.2	1.2	2.4	1					Poly dosing	
14	N.S.T.P.C.Pillar	10MGD STP Navala	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	26.08.2024	-		7.4	7.7	176	16	96	07	287	22	30	2	3.2	1.9	16.4	1.7						
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	27.08.2024			7.48	7.97	300	6	190	7	577	-	19	8	1.8	1.9	3.8	Nil					Under rehabilitation. Daily 20 MGD raw sewage being treated and rest 20 MGD is bypass.	
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	Disc Filter	Chlorination	10	10	50	5	2	230	27.08.2024			7.36	7.86	330	7	185	14	602	-	18	12.4	1.8	2	2.7	Nil						
17	Okhla	12 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	15.05.2024	-		7.2	7.3	304	50	200	30	580	123	41	36	2.6	1	2.8	1.2	-	-	-	-	Plant not in operation	
18	Okhla	45 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	27.08.2024			7.2	7.4	334	27	193	20	-	-	39	32	1.9	1.2	2.4	0.4	24x10 ¹⁸	75x10 ⁸				
19	Okhla	37 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	23.07.2024	-		7.3	7.4	302	60	250	75	602	117	40	35	2.2	1.7			24x10 ¹⁸	24x10 ¹¹			Plant not in operation	
20	Okhla	16 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	27.08.2024			7.2	7.4	334	29	193	11.3	-	-	39	29	1.9	1	2.4	0.8	24x10 ¹⁸	24x10 ¹⁰			PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	27.08.2024			7.2	7.4	410	2	225	4	-	-	43	1.9	2.2	0.4	2.8	0	24x10 ¹⁸	2400				
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DIB	-	-	50	30	250	50	5	-	17.08.2024	-		7.2	7.4	170	45	208	17	-	-	48	45	2.1	1			24 x 10 ¹⁸	24 x 10 ⁷				
23	Okhla	5.68MGD STP Molarband	Fluidized Aerobic Bed	DIB	-	-	30	20	250	50	5	-	15.08.2024	-		7.2	7.4	556	19	320	11	770	45	43	34	2.1	1.2	6.8	0.4	24x10 ¹⁸	93				
24	Okhla	5 MGD STP Ghitorini	ASP	DIB	-	-	30	20	250	50	5	-	16.08.2024	-		7.4	7.8	262	12	109	14	-	-	38	37	2.2	0.6			24 x 10 ¹⁸	24 x 10 ⁹				
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DIB	-	-	50	30	250	50	5	-	16.08.2024	-		7.2	7.8	272	31	175	10	470	70	58	4.4	1.9	1.1			24 x 10 ¹⁸	46 x 10 ⁶				
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DIB	-	-	30	20	250	50	5	-	16.08.2024	-		7.5	7.8	356	47	150	10	591	112	38	3.4	1.8	1			24 x 10 ¹⁸	24 x 10 ¹⁰				
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	17.08.2024	-		7.4	7.5	260	7	205	9.2	-	-	44	31	2.3	1	1.25	0	24 x 10 ¹⁸	24 x 10 ⁵				
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramont	-	Chlorination	10	10	50	5	2	230	17.08.2024	-		7.2	7.3	278	8	315	5.6	-	-	39	26	1.7	0.7	1.6	0	24 x 10 ¹⁸	2400				
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-		7.4	7.2	262	10	215	9.4	-	-	40	3.4	2.1	0.5	2	0	24 x 10 ¹⁸	24 x 10 ⁷				
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	27.08.2024			7.71	7.82	248	19	156	16	350	35	50	12	4.1	1.8	2.5	0.66					Pappankalan lab is under construction therefore sample tested at keshopur lab twice in week.	
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	Media Filtration	Chlorination	10	10	50	5	2	230	27.08.2024			7.71	7.93	248	8	156	6	350	19	50	1	4.1	1.2	2.5	0.1					Pappankalan lab is under construction therefore sample tested at keshopur lab twice in week.	
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	-	-	50	30	250	50	5	-	07.08.2024	-		7.27	7.39	304	11	147.5	6.4	476	18	30	0.5	4	3.5	4.38	0.93	35x10 ¹¹	16x10 ⁵	39x10 ⁶	12x10 ³	Plant Under Rehabilitation	
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation		
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	Disc Filter	UV	10	10	50	5	2	230	27.08.2024			28.77	7.26	7.53	316	11	170	10	416	34	30	07	3	0.7	4.4	0.4	-	-	11X10 ⁷	64	
35	Rohini	15MGD STP Sec-35 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd.	-	-	50	30	250	50	5	-	27.08.2024			14.12	7.4	7.8	908	24	325	13	718	124	26	8	3.2	1.2	-	-	-	-	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DIB	-	-	50	30	250	50	5	-	27.08.2024			10.5	7.2	7.4	336	13	180	8	590	26	36	26	3.2	0.5	4.8	2.2	11x10 ¹³	28x10 ⁵	21x10 ¹²	20x10 ⁵	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	27.08.2024			15.13	7.3	7.5	252	9	155	6	478	22	32	12	3.1	0.4	4.2	2	29x10 ¹²	120	16x10 ¹²	75	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	-	-	30	20	250	50	5	-	27.08.2024			26.67	7.4	7.5	408	29	244	19	628	58	40	30	4.1	1.8	7	2.6	21x10 ¹⁴	35x10 ⁶	12x10 ¹⁴	28x10 ⁶	

Total No of operational plant	37
Total No of Plant Under rehabilitation	4
Total No of Outlet Sample collected	37
Total No of plant Under Unfit	9
Total No of plant Under Fit	28
%Unfit	24
%Fit	76



BDL: Below detection limit
ND: Not Detectable Plant not meeting standard as per the design parameter

Plant under DIB (O&M)	10
Plant under Pvt. (O&M)	28

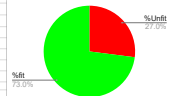


Daily Analysis Report Of Sewage Treatment Plant

As on 28.08.2024

S.No	Lab	Plant	Technology	Operator	Tertiary System	Disinfectant Type	Design Parameter(mg/l)						Outlet MPN (F.Coll) 100ml	Date of analysis	Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet	TSS outlet	BOD Inlet	BOD outlet	COD Inlet	COD outlet	Ammonical Nitrogen Inlet	Ammonical Nitrogen Outlet	Ortho phosphate Inlet	Ortho phosphate outlet	Sulphide Inlet	Sulphide Outlet	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Remarks
							TSS	BOD	COD	Ammonical-N	Phosphate-P																							
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	28.08.2024		7.22	7.36	240	9	135	3	338	10	20	1.5	4	3	2.9	0.5	24x10 ⁶	2400	24x10 ⁶	2400		
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	28.08.2024		7.37	7.38	268	8	130	7	372	18	30	0.2	3.2	1.9	3.7	0.3	24x10 ⁶	2400	24x10 ⁶	2400	Plant Under Rehabilitation	
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	28.08.2024		7.35	7.45	210	11	110	8	314	20	10	0.1	3.5	1.7	4.1	Nil	24x10 ⁶	2400	24x10 ⁶	2400	Plant Under Rehabilitation	
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	28.08.2024		7.29	7.57	370	11	185	12.5	371	36	60	0.2	5.5	4	4.3	1.3	29x10 ¹¹	15x10 ³	24x10 ⁶	1100		
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	28.08.2024	10	6.9	7.4	290	7	125	5	410	11	30	0.6	3.5	1.5	6.2	Nil	11x10 ¹⁷	150				
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	28.08.2024	25	6.9	7.4	290	8	125	5	410	14	30	5.5	3.5	2	6.2	Nil	11x10 ¹⁷	11x10 ⁵				
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	28.08.2024	10	6.9	7.6	290	8	125	5	410	14	30	5.5	3.5	2	6.2	Nil	11x10 ¹⁷	11x10 ⁵				
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	28.08.2024	45	7	7.6	330	9	145	6	440	14	28	0.5	3	1.3	6	Nil	11x10 ¹⁷	21x10 ³				
9	Kondli	9 MGD STP Chilla	Combitreat-SBR	HNB Engineers		Chlorination	10	10	50	5	2	230	05.08.2024	9	7.1	7.6	302	8	160	6	446	12	30	0.5	3.5	1.2	5.2	Nil	21x10 ¹⁸	24x10 ⁶				
10	Kondli	1MGD STP Akhardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	Media Filtration	Chlorination (Not Started)	1	2	50	5	2	230	05.08.2024	1	7.1	7.5	292	BDL	170	0.8	470	4	28	Nil	2.5	Nil	5.6	Nil						
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aeration)	DRA Infracom Pvt.Ltd.	-	UV (Not Started)	50	30	250	50	5	-	28.08.2024		7.1	7.2	152	24	77	10	227	24	20	1.2	1.5	0.8							Half stream of plant is Under Rehabilitation	
12	N.S.T.P.C.Pillar	10MGD Phase-III NSTPC Pillar	ASP(Conventional aeration)	DRA Infracom Pvt.Ltd.	-	UV (Not Started)	50	30	250	50	5	-	28.08.2024		7	7.3	268	37	98	13	308	32	18	1.2	1.6	1	3.6	1						
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	-	Chlorination	10	10	50	5	2	230	28.08.2024		7.1	7.2	224	9	81	5	304	17	27	1	2.4	1.1	3.9	0.7					Poly dosing	
14	N.S.T.P.C.Pillar	10MGD STP Navala	ASP(Conventional aeration)	DRA Infracom Pvt. Ltd.	-	UV (Not Started)	50	30	250	50	5	-	28.08.2024		7.2	7.5	204	16	115	10	318	27	42	1.5	3	1.2	15.8	1.3						
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	28.08.2024		7.47	7.91	430	10	142	7	346	-	13	2	1.75	1.9	1.4	Nil					Under rehabilitation. Daily 20 MGD raw sewage being treated and rest 20 MGD is bypass.	
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	Disc Filter	Chlorination	10	10	50	5	2	230	28.08.2024		7.3	7.72	260	11	135	16	356	-	14	12	1.8	1.3	1.4	Nil						
17	Okhla	12 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	15.05.2024	-	7.2	7.3	304	50	200	30	580	123	41	36	2.6	1	2.8	1.2					Plant not in operation	
18	Okhla	45 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	28.08.2024		7.3	7.2	476	35	175	23.5	-	-	31	28	1.9	1.7								
19	Okhla	37 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	28.08.2024	-	7.3	7.4	302	60	250	75	602	117	40	35	2.2	1.7			24x10 ¹⁸	24x10 ¹¹			Plant not in operation	
20	Okhla	16 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	28.08.2024		7.3	7.5	476	29	175	10	-	-	31	31	1.9	0.9							PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	28.08.2024		7.6	7.3	530	8	225	4	-	-	37	3	1.7	0.5	-	-						
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	50	30	250	50	5	-	28.08.2024		7.2	7.6	284	50	290	20	-	-	49	29	1.7	0.8	2.4	0.8						
23	Okhla	6.68MGD STP Molarband	Fluidized Aerobic Bed	DJB	-	-	30	20	250	50	5	-	15.08.2024	-	7.2	7.4	556	19	320	11	770	45	43	34	2.1	1.2	6.8	0.4	24x10 ¹⁸	93				
24	Okhla	9 MGD STP Ghitorini	ASP	DJB	-	-	30	20	250	50	5	-	28.08.2024		7.6	7.5	260	22	250	25	-	-	41	10	1.9	0.4	2	0						
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	-	-	50	30	250	50	5	-	28.08.2024		7.2	7.1	270	11	228	13	-	-	47	28	2.2	0.5	2	0						
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	-	-	30	20	250	50	5	-	28.08.2024		7.2	7.4	312	4	245	5	-	-	34	20	1.5	0.6	1.6	0						
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	17.08.2024	-	7.4	7.5	260	7	205	9.2	-	-	44	31	2.3	1	1.25	0	24 x 10 ¹⁸	24 x 10 ⁵				
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramont	-	Chlorination	10	10	50	5	2	230	17.08.2024	-	7.2	7.3	278	8	315	5.6	-	-	39	26	1.7	0.7	1.6	0	24 x 10 ¹⁸	2400				
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-	7.4	7.2	262	10	215	9.4	-	-	40	3.4	2.1	0.5	2	0	24 x 10 ¹⁸	24 x 10 ⁷				
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	28.08.2024		7.71	7.83	360	32	150	20	410	50	45	18	4.8	2.8	4.3	0.7	20*10 ¹¹	43*10 ²	73*10 ⁶	640	Preparation lab is under construction therefore sample tested at bioscience lab twice in week.	
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	Media Filtration	Chlorination	10	10	50	5	2	230	28.08.2024		7.71	7.89	360	9	150	4	410	25	45	1.2	4.8	1.5	4.3	0.3	20x10 ¹¹	75x10 ⁵	73*10 ⁶	12*10 ³	Preparation lab is under construction therefore sample tested at bioscience lab twice in week.	
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	-	-	50	30	250	50	5	-	28.08.2024		7.48	7.51	202	12	150	11	323	28	40	0.3	3.5	1.7	3.3	1.5	11x10 ¹²	28x10 ⁵	21x10 ⁷	15x10 ³	Plant Under Rehabilitation	
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation		
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	Disc Filter	UV	10	10	50	5	2	230	28.08.2024	36.64	7.28	7.55	416	10	197	09	506	32	14	05	2.4	0.6	2.4	0.8	-	-	-	-		
35	Rohini	15MGD STP Sec-35 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd.	-	-	50	30	250	50	5	-	28.08.2024	16.44	7.82	7.88	196	36	180	11	288	104	25	15	4	1.5	-	-	-	-	-	-		
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	28.08.2024	10.5	7.2	7.4	268	14	369	9	423	48	28	18	3	0.6	4.6	2.2	24x10 ¹³	27x10 ⁵	35x10 ¹¹	19x10 ⁵		
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	28.08.2024	15.95	7.3	7.5	316	8	197	5	552	20	27	13	2.8	0.5	4.2	2	11x10 ¹³	150	28x10 ¹¹	75		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	-	-	30	20	250	50	5	-	28.08.2024	27.33	7.4	7.5	400	30	256	19	733	58	32	22	3.5	1.6	6.8	2.8	24x10 ¹⁵	27x10 ⁶	44x10 ¹³	20x10 ⁶		

Total No of operational plant	37
Total No of Plant Under rehabilitation	4
Total No of Outlet Sample collected	37
Total No of plant Under Unfit	19
Total No of plant Under Fit	27
%Unfit	27
%Fit	73



BDL: Below detection limit
ND: Not Detectable Plant not meeting standard as per the design parameter

Plant under DJB (O&M)	19
Plant under Pvt. (O&M)	28

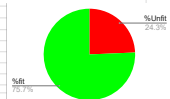


Daily Analysis Report Of Sewage Treatment Plant

As on 29.08.2024

S.No	Lab	Plant	Technology	Operator	Tertiary System	Disinfectant Type	Design Parameter(mg/l)						Outlet MPN (F.Coll) 100ml	Date of analysis	Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet	TSS outlet	BOD Inlet	BOD outlet	COD Inlet	COD outlet	Ammonical nitrogen Inlet	Ammonical nitrogen Outlet	Ortho phosphate Inlet	Ortho phosphate outlet	Sulphide Inlet	Sulphide Outlet	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Remarks
							TSS	BOD	COD	Ammonical N	Phosphate-P																							
							-	-	mg/l	mg/l	mg/l	mg/l																						
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	29.08.2024			7.25	7.63	130	9	-	-	105	12	20	2	1.2	3.8	0.8	0.1					
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	29.08.2024			7.38	7.6	262	11	-	-	168	15	25	8	2.5	1.8	1.2	0.3					Plant Under Rehabilitation
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	29.08.2024			7.3	7.76	186	15	-	-	184	18	25	5	2	1.5	1	0.1					Plant Under Rehabilitation
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	28.08.2024			7.29	7.57	370	11	185	12.5	371	36	60	0.2	5.5	4	4.3	1.3	29x10 ¹¹	15x10 ³	24x10 ⁵	1100	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	29.08.2024	10		7	7.5	272	6	137	5	412	10	28	0.4	3	0.8	5.2	Nil	15x10 ¹⁶	93			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	29.08.2024	25		7	7.6	272	8	137	6	412	11	28	4	3	1.5	5.2	Nil	15x10 ¹⁶	21x10 ⁴			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	29.08.2024	10		7	7.6	272	8	137	6	412	11	28	4	3	1.5	5.2	Nil	15x10 ¹⁶	21x10 ⁴			
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	29.08.2024			6.9	7.5	290	8	143	6	428	12	30	0.5	3.2	0.8	5.2	Nil	15x10 ¹⁶	9300			
9	Kondli	9 MGD STP Chilla	Combitreat SBR	HNB Engineers		Chlorination	10	10	50	5	2	230	05.08.2024	9		7.1	7.6	302	8	160	6	446	12	30	0.5	3.5	1.2	5.2	Nil	21x10 ¹⁸	24x10 ⁶			
10	Kondli	1MGD STP Akhandham	MBR	M/s Toshiba Water Solution Pvt. Ltd.		Chlorination	1	2	50	5	2	230	05.08.2024	1		7.1	7.5	292	BDL	170	0.8	470	4	28	Nil	2.5	Nil	5.6	Nil					
11	N.S.T.P.C.Pillar	20MGD Phase-II NBTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	29.08.2024			6.9	7.1	252	26	119	16	292	42	17	1.7	2.3	1.2	1.6	0.5					Half stream of plant is Under Rehabilitation
12	N.S.T.P.C.Pillar	10MGD Phase-III NBTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	29.08.2024			6.9	7.2	164	23	101	13	253	29	19	1	2.5	1	2.1	0.7					
13	N.S.T.P.C.Pillar	70MGD NBTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	-	Chlorination	10	10	50	5	2	230	29.08.2024			7	7.5	304	10	159	04	388	18	20	0.8	2.9	0.5	1.9	0.3					Poly dosing
14	N.S.T.P.C.Pillar	10MGD STP Navala	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	29.08.2024			7.6	7.9	140	26	79	15	268	39	37	2.5	3	1.3	27.3	1.8					Under rehabilitation. Daily 20 MGD raw sewage being treated and rest 20 MGD is bypass.
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	29.08.2024			7.47	7.88	244	8	-	-	-	-	14	1.2	1.8	2.2	1	Nil					Under rehabilitation. Daily 20 MGD raw sewage being treated and rest 20 MGD is bypass.
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	Disc Filter	Chlorination	10	10	50	5	2	230	29.08.2024			7.31	7.81	280	10	-	-	-	-	11	1.5	1.8	0.8	Nil						Plant not in operation
17	Okhla	12 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	15.05.2024	-		7.2	7.3	304	50	200	30	580	123	41	36	2.6	1	2.8	1.2	-	-	-	-	
18	Okhla	45 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	29.08.2024			7.2	7.5	446	23	160	16	-	-	27	16	1.1	0.7	2.4	0.8	24x10 ¹⁸	28x10 ⁷			
19	Okhla	37 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	28.08.2024	-		7.3	7.4	302	60	250	75	602	117	40	35	2.2	1.7			24x10 ¹⁸	24x10 ¹¹			Plant not in operation
20	Okhla	16 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	29.08.2024			7.2	7.6	446	32	160	15	-	-	27	0.54	1.1	0.5	2.4	0	24x10 ¹⁸	21x10 ⁷			PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	29.08.2024			7.2	7.4	126	16	125	8	-	-	22	16	2.2	0.8			24x10 ¹⁸	2400			
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DIB	-	-	50	30	250	50	5	-	28.08.2024			7.2	7.6	284	50	290	20	-	-	49	29	1.7	0.8	2.4	0.8					
23	Okhla	6.68MGD STP Molarband	Fluidized Aerobic Bed	DIB	-	-	30	20	250	50	5	-	15.08.2024	-		7.2	7.4	556	19	320	11	770	45	43	34	2.1	1.2	6.8	0.4	24x10 ¹⁸	93			
24	Okhla	9 MGD STP Ghitorini	ASP	DIB	-	-	30	20	250	50	5	-	28.08.2024			7.6	7.5	260	22	250	25	-	-	41	10	1.9	0.4	2	0					
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DIB	-	-	50	30	250	50	5	-	28.08.2024			7.2	7.1	270	11	228	13	-	-	47	28	2.2	0.5	2	0					
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DIB	-	-	30	20	250	50	5	-	28.08.2024			7.2	7.4	312	4	245	5	-	-	34	20	1.5	0.6	1.6	0					
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	17.08.2024	-		7.4	7.5	260	7	205	9.2	-	-	44	31	2.3	1	1.25	0	24 x 10 ¹⁸	24 x 10 ⁵			
28	Okhla	15 MGD STP Delhi Gate-II	Biofor and dansadeg	Degramont	-	Chlorination	10	10	50	5	2	230	17.08.2024	-		7.2	7.3	278	8	315	5.6	-	-	39	26	1.7	0.7	1.6	0	24 x 10 ¹⁸	2400			
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-		7.4	7.2	262	10	215	9.4	-	-	40	3.4	2.1	0.5	2	0	24 x 10 ¹⁸	24 x 10 ⁷			
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	29.08.2024			7.71	7.83	360	32	150	20	410	50	45	18	4.8	2.8	4.3	0.7	20*10 ¹¹	43*10 ²	73*10 ⁶	640	Preparation lab is under construction therefore sample tested at Keshopur lab twice in week.
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	Media Filtration	Chlorination	10	10	50	5	2	230	29.08.2024			7.71	7.89	360	9	150	4	410	25	45	1.2	4.8	1.5	4.3	0.3	20x10 ¹¹	75x10 ⁵	73*10 ⁶	12*10 ³	Preparation lab is under construction therefore sample tested at Keshopur lab twice in week.
32	Pappankalan	5MGD STP Najafgarh	-	Ayaappa Pvt.Ltd.	-	-	50	30	250	50	5	-	28.08.2024			7.48	7.51	202	12	150	11	323	28	40	0.3	3.5	1.7	3.3	1.5	11x10 ¹²	28x10 ⁵	21x10 ⁷	15x10 ³	Plant Under Rehabilitation
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation	
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	Disc Filter	UV	10	10	50	5	2	230	29.08.2024	39		7.32	7.54	344	11	145	09	382	31	16	05	2.4	0.5	2.8	0.4	-	-	-	-	
35	Rohini	15MGD STP Sec-35 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd.	-	-	50	30	250	50	5	-	29.08.2024	17.99		7.59	7.73	188	57	98	20	264	152	40	10	5.2	1.2	-	-	-	-	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DIB	-	-	50	30	250	50	5	-	29.08.2024	10.7		7.2	7.4	204	15	129	09	372	30	27	18	3	0.8	4.8	2	29X10 ¹²	28X10 ⁵	21X10 ¹²	20X10 ⁵	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	29.08.2024	16.47		7.3	7.5	220	09	138	06	392	18	28	12	2.9	0.6	4.2	1.6	24X10 ¹³	21X10 ⁶	21X10 ¹²	12X10 ⁶	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	-	-	30	20	250	50	5	-	29.08.2024	28.27		7.3	7.5	324	28	208	18	512	56	30	23	3.4	1.4	6.6	2.6	11X10 ¹⁵	44X10 ⁶	21X10 ¹⁴	35X10 ⁶	

Total No of operational plant	37
Total No of Plant Under rehabilitation	4
Total No of Outlet Sample collected	37
Total No of plant Under Unfit	9
Total No of plant Under fit	28
%Unfit	24
%Fit	76



BDL: Below detection limit
ND: Not Detectable Plant not meeting standard as per the design parameter

Plant under DIB (O&M)	10
Plant under Pvt. (O&M)	28



Daily Analysis Report Of Sewage Treatment Plant

As on 30.08.2024

S.No	Lab	Plant	Technology	Operator	Tertiary System	Disinfectant Type	Design Parameter(mg/l)						Outlet MPN (F.Coll) 100ml	Date of analysis	Average Daily Flow(MGD)	pH inlet	pH outlet	TSS inlet	TSS outlet	BOD inlet	BOD outlet	COD inlet	COD outlet	Ammonical nitrogen inlet	Ammonical nitrogen outlet	Ortho phosphate inlet	Ortho phosphate outlet	Sulphide inlet	Sulphide outlet	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Remarks	
							TSS	BOD	COD	Ammonical-N	Phosphate-P																								
1	Keshapur	12 MGD Ph-I STP Keshapur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	30.08.2024			7.27	7.5	200	8	135	6	325	16	25	0.1	3.5	3	6.7	0.3						
2	Keshapur	20MGD Ph-II STP Keshapur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	30.08.2024			7.44	7.48	320	12	150	7	468	21	20	0.2	3.2	2.2	1.8	0.1					Plant Under Rehabilitation	
3	Keshapur	40MGD Ph-III STP Keshapur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	30.08.2024			7.31	7.38	318	15	160	10	421	25	22	0.1	3.9	2.5	4	0.1					Plant Under Rehabilitation	
4	Keshapur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	28.08.2024			7.29	7.57	370	11	185	12.5	371	36	60	0.2	5.5	4	4.3	1.3	29x10 ¹¹	15x10 ³	24x10 ⁵	1100		
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	30.08.2024	10	7.1	7.5	290	8	143	6	456	15	30	0.5	3.2	1	5.6	Nil	11X10 ¹⁷	150					
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	30.08.2024	25	7.1	7.4	290	9	143	7	456	20	30	5.5	3.2	1.8	5.6	Nil	11X10 ¹⁷	21X10 ⁴					
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RDP	Chlorination	10	10	50	5	2	230	30.08.2024	10	7.1	7.4	290	9	143	7	456	20	30	5.5	3.2	1.8	5.6	Nil	11X10 ¹⁷	21X10 ⁴					
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	30.08.2024	45	6.9	7.6	306	8	247	6	480	14	32	0.5	3.5	1.5	6	Nil	11X10 ¹⁷	15X10 ³					
9	Kondli	9 MGD STP Chilla	Combitreat-SBR	HNB Engineers		Chlorination	10	10	50	5	2	230	05.08.2024	9	7.1	7.6	302	8	160	6	446	12	30	0.5	3.5	1.2	5.2	Nil	21x10 ¹⁸	24x10 ⁶					
10	Kondli	1MGD STP Akhardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	Membrane Filtration	Chlorination	1	2	50	5	2	230	05.08.2024	1	7.1	7.5	292	BDL	170	0.8	470	4	28	Nil	2.5	Nil	5.6	Nil							
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aeration)	DRA Infracore Pvt.Ltd.	-	UV (Not Barret)	50	30	250	50	5	-	30.08.2024			7.2	7.3	206	21	97	11	305	24	22	1.7	1.7	1	2.1	1.2					Half stream of plant is Under Rehabilitation	
12	N.S.T.P.C.Pillar	10MGD Phase-III NSTPC Pillar	ASP(Conventional aeration)	DRA Infracore Pvt.Ltd.	-	UV (Not Barret)	50	30	250	50	5	-	30.08.2024			7.5	7.2	326	24	104	13	274	36	22	1.7	1.7	0.7	2.4	1						
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	-	Chlorination	10	10	50	5	2	230	30.08.2024			7.1	7.2	242	08	109	05	269	16	22	1	1.7	0.7	1.8	bdl					Poly dosing	
14	N.S.T.P.C.Pillar	10MGD STP Navala	ASP(Conventional aeration)	DRA Infracore Pvt. Ltd.	-	UV (Not Barret)	50	30	250	50	5	-	30.08.2024			7.6	7.7	422	24	162	14	326	37	34	1.2	2.7	1	13.4	1.4						
15	Nitohi	40MGD Ph-I STP Nitohi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	30.08.2024			7.57	7.86	372	6	195	6	630	-	26	0.5	3	2	1.5	Nil					Under rehabilitation. Daily 20 MGD raw sewage being treated and rest 20 MGD is bypass.	
16	Nitohi	20MGD Ph-II STP Nitohi	ASP	VEOLIA INDIA	Disc Filter	Chlorination	10	10	50	5	2	230	30.08.2024			7.37	7.61	340	7	165	6	-	-	19	7	2.5	0.5	1.8	Nil						
17	Okhla	12 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	15.05.2024	-	7.2	7.3	304	50	200	30	580	123	41	36	2.6	1	2.8	1.2	-	-	-	-	Plant not in operation		
18	Okhla	45 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	30.08.2024			7.1	7.3	212	25	350	25	-	-	16	20	1.7	1	2.8	0.4	21x10 ⁷	34x10 ⁷				
19	Okhla	37 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	28.08.2024	-	7.3	7.4	302	60	250	75	602	117	40	35	2.2	1.7			24x10 ¹⁸	24x10 ¹¹			Plant not in operation		
20	Okhla	16 MGD STP Okhla	ASP	DIB	-	-	50	30	250	50	5	-	30.08.2024			7.1	7.5	212	5	350	12	-	-	16	7.4	1.7	0.6	2.8	0	21x10 ¹⁷	12x10 ⁸			PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	30.08.2024			7.2	7.5	550	4	470	4.1	-	-	13	1.7	1.6	0.4	3.2	0	24x10 ¹⁸	2400				
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DIB	-	-	50	30	250	50	5	-	28.08.2024			7.2	7.6	284	50	290	20	-	-	49	29	1.7	0.8	2.4	0.8						
23	Okhla	6.68MGD STP Molarband	Fluidized Aerobic Bed	DIB	-	-	30	20	250	50	5	-	15.08.2024	-	7.2	7.4	556	19	320	11	770	45	43	34	2.1	1.2	6.8	0.4	24x10 ¹⁸	93					
24	Okhla	9 MGD STP Ghitorini	ASP	DIB	-	-	30	20	250	50	5	-	28.08.2024			7.6	7.5	260	22	250	25	25	-	-	41	10	1.9	0.4	2	0					
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DIB	-	-	50	30	250	50	5	-	28.08.2024			7.2	7.1	270	11	228	13	-	-	47	28	2.2	0.5	2	0						
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DIB	-	-	30	20	250	50	5	-	28.08.2024			7.2	7.4	312	4	245	5	-	-	34	20	1.5	0.6	1.6	0						
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	17.08.2024	-	7.4	7.5	260	7	205	9.2	-	-	44	31	2.3	1	1.25	0	24 x 10 ¹⁸	24 x 10 ⁵					
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramont	-	Chlorination	10	10	50	5	2	230	17.08.2024	-	7.2	7.3	278	8	315	5.6	-	-	39	26	1.7	0.7	1.6	0	24 x 10 ¹⁸	2400					
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	25.07.2024	-	7.4	7.2	262	10	215	9.4	-	-	40	3.4	2.1	0.5	2	0	24 x 10 ¹⁸	24 x 10 ⁷					
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	30.08.2024			7.71	7.85	540	19	200	15	610	48	50	18	4.5	3.2	3.8	0.5					Preparation lab is under construction therefore sample tested at Neelgaur lab twice in week.	
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	Nails Freeflow	Chlorination	10	10	50	5	2	230	30.08.2024			7.71	7.92	540	10	200	7	610	21	50	1.5	4.5	1.2	3.8	0.3					Preparation lab is under construction therefore sample tested at Neelgaur lab twice in week.	
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	-	-	50	30	250	50	5	-	28.08.2024			7.48	7.51	202	12	150	11	323	28	40	0.3	3.5	1.7	3.3	1.5	11x10 ¹²	28x10 ⁵	21x10 ⁷	15x10 ³	Plant Under Rehabilitation	
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation		
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	Disc Filter	UV	10	10	50	5	2	230	30.08.2024	43.59	7.22	7.55	396	09	190	08	471	30	29	06	3.1	0.8	2.4	0.8	-	-	24x10 ⁷	44			
35	Rohini	16MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd.	-	-	50	30	250	50	5	-	30.08.2024	19.1	7.74	7.96	848	43	247	23	792	144	35	12	6	2	-	-	-	24x10 ⁷ +	24x10 ⁵				
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DIB	-	-	50	30	250	50	5	-	30.08.2024	10.25	7.2	7.4	372	14	234	9	542	26	38	28	4	1	4.2	2	53x10 ¹¹	44x10 ⁵	44x10 ¹¹	35x10 ⁵			
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	30.08.2024	15.36	7.3	7.5	296	12	185	8	494	22	35	15	3.8	0.8	4	1.8	11x10 ¹³	21x10 ⁶	21x10 ¹²	12x10 ⁶			
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	-	-	30	20	250	50	5	-	30.08.2024	26.23	7.4	7.6	428	23	267	15	769	46	40	29	4.2	2	6.8	2.8	29x10 ¹⁴	28x10 ⁶	21x10 ¹⁴	15x10 ⁶			

Total No of operational plant	37
Total No of Plant Under rehabilitation	4
Total No of Outlet Sample collected	37
Total No of plant Under Unfit	9
Total No of plant Under fit	28
%Unfit	24
%fit	76



BDL: Below detection limit
ND: Not Detectable
Plant not meeting standard as per the design parameter

Plant under DIB (O&M)	10
Plant under Pvt. (O&M)	28



Daily Analysis Report Of Sewage Treatment Plant

As on 31.08.2024

S.No	Lab	Plant	Technology	Operator	Tertiary System	Disinfectant Type	Design Parameter(mg/l)						Outlet MPN (F.Coll) 100ml	Date of analysis	Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet	TSS outlet	BOD Inlet	BOD outlet	COD Inlet	COD outlet	Ammonical nitrogen Inlet	Ammonical nitrogen Outlet	Ortho phosphate Inlet	Ortho phosphate outlet	Sulphide Inlet	Sulphide Outlet	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Inlet MPN (F.Coll) 100ml	Outlet MPN (F.Coll) 100ml	Remarks
							TSS	BOD	COD	Ammonical N	Phosphate-P																							
							-	-	-	-	-																							
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	31.08.2024	-	7.32	7.42	390	12	137.5	5	403	16	40	0.2	4.5	3	4	0.4						
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	31.08.2024	-	7.35	7.48	402	11	155	4	422	13	45	0.5	2	1.2	4.4	0.1					Plant Under Rehabilitation	
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	31.08.2024	-	7.28	7.59	514	21	142.5	6.5	520	23	35	0.4	4	1.9	5.6	0.1					Plant Under Rehabilitation	
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	28.08.2024	-	7.29	7.57	370	11	185	12.5	371	36	60	0.2	5.5	4	4.3	1.3	29x10 ¹¹	15x10 ³	24x10 ⁵	1100		
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	ROF	Chlorination	10	10	50	5	2	230	31.08.2024	10	7	7.6	270	8	135	5	440	10	30	0.4	3	1	5.2	Nil	21x10 ¹⁶	150				
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	ROF	Chlorination	10	10	50	5	2	230	31.08.2024	25	7	7.5	270	8	135	6	440	10	30	4	3	1.5	5.2	Nil	21x10 ¹⁶	15x10 ⁴				
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	ROF	Chlorination	10	10	50	5	2	230	31.08.2024	10	7	7.5	270	8	135	6	440	10	30	4	3	1.5	5.2	Nil	21x10 ¹⁶	15x10 ⁴				
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	31.08.2024	45	6.9	7.5	298	9	145	6	470	20	30	0.5	3.2	0.8	5.6	Nil	21x10 ¹⁶	9300				
9	Kondli	9 MGD STP Chilla	Combitreat SBR	HNB Engineers		Chlorination	10	10	50	5	2	230	05.08.2024	9	7.1	7.6	302	8	160	6	446	12	30	0.5	3.5	1.2	5.2	Nil	21x10 ¹⁸	24x10 ⁶				
10	Kondli	1MGD STP Akhandham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	Membrane Filtration	Chlorination	1	2	50	5	2	230	05.08.2024	1	7.1	7.5	292	BOL	170	0.8	470	4	28	Nil	2.5	Nil	5.6	Nil						
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracore Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	31.08.2024	-	7.2	7.2	260	24	101	11	231	20	27	1.7	3	1.4	2.8	BOL					Half stream of plant is Under Rehabilitation	
12	N.S.T.P.C.Pillar	10MGD Phase-III NSTPC Pillar	ASP(Conventional aerators)	DRA Infracore Pvt.Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	31.08.2024	-	7.2	7.4	188	27	58	13	139	32	24	1.8	2.1	0.9	3.1	BOL						
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	-	Chlorination	10	10	50	5	2	230	31.08.2024	-	7.1	7.2	568	12	313	04	792	14	30	1.7	2.4	1.2	3.4	BOL					Poly dosing	
14	N.S.T.P.C.Pillar	10MGD STP Navala	ASP(Conventional aerators)	DRA Infracore Pvt. Ltd.	-	UV (Not Barbed)	50	30	250	50	5	-	30.08.2024	-	7.6	7.7	422	24	162	14	326	37	34	1.2	2.7	1	13.4	1.4						
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	31.08.2024	-	7.58	7.82	214	8	87	7	263	-	20	1.5	1.5	2.5	1.2	Nil					Under rehabilitation. Daily 20 MGD raw sewage being treated and rest 20 MGD is bypass.	
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	Disc Filter	Chlorination	10	10	50	5	2	230	31.08.2024	-	7.41	7.67	348	4	145	5	502	-	25	13.5	2.5	0.5	1.5	Nil						
17	Okhla	12 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	15.05.2024	-	7.2	7.3	304	50	200	30	580	123	41	36	2.6	1	2.8	1.2	-	-	-	-	Plant not in operation	
18	Okhla	45 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	30.08.2024	-	7.1	7.3	212	25	350	25	-	-	16	20	1.7	1	2.8	0.4	21x10 ⁷	34x10 ⁷				
19	Okhla	37 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	28.08.2024	-	7.3	7.4	302	60	250	75	602	117	40	35	2.2	1.7			24x10 ¹⁸	24x10 ¹¹			Plant not in operation	
20	Okhla	16 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	31.08.2024	-	7.6	7.2	326	8	230	7	-	-	16	6.3	2	1.1	2.4	0					PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	31.08.2024	-	7.3	7.3	165	4	150	3	-	-	20	3	2.2	0.9	2	0						
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	50	30	250	50	5	-	28.08.2024	-	7.2	7.6	284	50	290	20	-	-	49	29	1.7	0.8	2.4	0.8						
23	Okhla	6.68MGD STP Molarband	Fluidized Aerobic Bed	DJB	-	-	30	20	250	50	5	-	15.08.2024	-	7.2	7.4	556	19	320	11	770	45	43	34	2.1	1.2	6.8	0.4	24x10 ¹⁸	93				
24	Okhla	9 MGD STP Ghitorini	ASP	DJB	-	-	30	20	250	50	5	-	28.08.2024	-	7.6	7.5	260	22	250	25	-	-	41	10	1.9	0.4	2	0						
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	-	-	50	30	250	50	5	-	28.08.2024	-	7.2	7.1	270	11	228	13	-	-	47	28	2.2	0.5	2	0						
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	-	-	30	20	250	50	5	-	28.08.2024	-	7.2	7.4	312	4	245	5	-	-	34	20	1.5	0.6	1.6	0						
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	31.08.2024	-	7.4	7.2	304	8	240	5	570	22	21	9	1.7	0.9	2.4	0						
28	Okhla	15 MGD STP Delhi Gate-II	Biofor and dansadeg	Degramont	-	Chlorination	10	10	50	5	2	230	31.08.2024	-	7.4	7.6	194	6	170	4	392	15	19	8	1.9	0.8	2	0						
29	Okhla	2.2 MGD STP S.H.N.	Biofor and dansadeg	Degramont	-	-	15	10	50	5	2	-	31.08.2024	-	7.2	7.4	223	5	180	3	403	13	22	6	1.8	0.8	2	0						
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	30.08.2024	-	7.71	7.85	540	19	200	15	610	48	50	18	4.5	3.2	3.8	0.5					Pappankalan lab is under construction therefore sample tested at Keshopur lab twice in week.	
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	Nails Freeflow	Chlorination	10	10	50	5	2	230	31.08.2024	-	7.73	7.86	396	10	170	6	450	19	48	1.5	4.2	2.1	3.5	0.3					Preparation lab is under construction therefore sample tested at Keshopur lab twice in week.	
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	-	-	50	30	250	50	5	-	28.08.2024	-	7.48	7.51	202	12	150	11	323	28	40	0.3	3.5	1.7	3.3	1.5	11x10 ¹²	28x10 ⁵	21x10 ⁷	15x10 ³	Plant Under Rehabilitation	
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation		
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	Disc Filter	UV	10	10	50	5	2	230	31.08.2024	43.62	7.26	7.53	460	10	205	09	533	32	28	08	3.8	1	2.8	0.4	-	-	-	-	-	
35	Rohini	16MGD STP Sec-35 Rohini	ASP	Ms Dinesh Chandra Rohini project Pvt. Ltd.	-	-	50	30	250	50	5	-	31.08.2024	14.64	7.76	7.92	168	26	118	18	264	96	25	13	5	1.8	-	-	-	-	-	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	31.08.2024	9.93	7.2	7.4	380	11	192	6	612	22	32	24	3.6	1	4.8	2.4	46x10 ¹²	20x10 ⁵	15x10 ¹²	15x10 ⁵		
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	31.08.2024	15.13	7.3	7.5	256	14	143	8	510	28	33	10	3.4	0.7	4.4	2.2	29x10 ¹²	28x10 ⁵	21x10 ¹²	20x10 ⁵		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	-	-	30	20	250	50	5	-	31.08.2024	26.55	7.3	7.5	408	24	217	15	740	48	35	22	4.2	1.6	7.2	3.2	24x10 ¹⁵	44x10 ⁶	29x10 ¹⁴	35x10 ⁶		

Total No of operational plant	37
Total No of Plant Under rehabilitation	4
Total No of Outlet Sample collected	37
Total No of plant Under Unfit	9
Total No of plant Under Fit	28
%Unfit	24
%Fit	76



BOL: Below detection limit
ND: Not Detectable Plant not meeting standard as per the design parameter

Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28