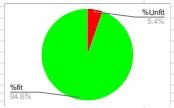
Daily Analysis Report

As on 01.07.2024

S.No.	Lab	Plant	Technology	Operator	Tertiary System	Disinfectent Type	Design Parameter(mg/l)					Outlet MPN (F.Coli) 100ml	Date of analysis	Average Daily Flow(MGD)	pH inlet	pH oulet	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.Coli)	Outlet MPN (T.Coli)	Inlet MPN (F.Coli)	Outlet MPN (F.Coli)	Remarks
							TSS	BOD	COD	Ammonical-N	Phosphate-P				-	-	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	100ml	100ml	100ml	100ml	
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	01.07.2024	-	7.29	7.4	254	10	175	9	525	27	35	0.5	5	3	0.8	0.1					
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	01.07.2024	-	7.3	7.66	236	13	180	11	540	34	40	0.5	4.8	3	3.7	0.1					Plant Under Rehabilitation
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	01.07.2024	-	7.42	7.56	226	9	185	8	550	28	35	15	5.2	4	3.2	Nil					Plant Under Rehabilitation
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	21.06.2024	-	7.56	7.78	376	10	180	7	540	23	42	3.2	4.7	2	3.12	0.8	75×10^9	1100	20×10^5	210	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	01.07.2024	10	6.9	7.6	340	9	157	7	520	30	30	1	3.5	1.2	6	0.8	24x10^17	2400			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	01.07.2024	25	6.9	7.5	340	8	157	6	520	20	30	3.5	3.5	1.8	6	Nil	24x10^17	24x10^5			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	01.07.2024	10	6.9	7.5	340	8	157	6	520	20	30	3.5	3.5	1.8	6	Nil	24x10^17	24x10^5			-
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	01.07.2024	45	7	7.5	324	8	160	7	500	20	30	0.5	3.4	1	6.4	Nil	24x10^17	24x10^4			
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers		Chlorination	10	10	50	5	2	230	10.06.2024	9	7	7.6	294	7	140	5	410	10	35	0.8	4.2	1 2	6	Nil					
10	Kondli	1MGD STP Akshardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	Membrane Filtration	Chlorination	1	2	50	5	2	230	10.06.2024	1	7.1	7.5	310	BDL	165	BDL	430	10	38	Nil	4	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 Started)	50	30	250	50	5	-	01.07.2024	-	7.4	7.6	284	25	175	15	420	68	27	2	2.5	1.5	2.3	1.5					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 Started)	50	30	250	50	5	-	01.07.2024	-	7.5	7.7	208	22	108	13	370	59	30	1.8	2.7	2	2.5	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	01.07.2024	-	7.4	7.9	204	10	102	05	370	22	36	0.8	3	1.2	1.8	0.5					Poly dosing
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Started)	50	30	250	50	5	-	29.06.2024	-	7.7	7.8	192	15	115	08	320	49	28	1	3.5	1.9	2.4	1.8					
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	01.07.2024	-	7.2	7.7	172	8	112	7	331	-	22	5	2.5	5	7	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	01.07.2024	-	7.2	7.8	280	2	95	2	227	-	18	2.3	2.3	0.4	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	-	-	-	-	
18	Okhla	45 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	01.07.2024	-	7.3	7.5	262	34	-	-	513	153	43	36	2.3	1.8							
19	Okhla	37 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	29.06.2024	-	7.6	7.6	322	46	275	28	592	113	42	38	2.4	1.6			24x10^18	24x10^11			
20	Okhla	16 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	01.07.2024	-	7.3	7.4	262	18	-	-	513	61	43	32	2.3	1.2							PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	01.07.2024	-	7.2	7.4	360	6	-	-	576	19	48	2	2.8	0.4							
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	50	30	250	50	5	-	24.06.2024	-	7.2	7.5	214	40	185	17	410	70	41	30	2.2	1.1			24 x 10^18	24 x 10^10			
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	-	-	30	20	250	50	5	-	14.06.2024	-	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	-	24.06.2024	-	7.2	7.1	492	21	340	13	710	53	42	24	2.6	1.2			24 x 10^18	24 x 10^8			
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	-	-	50	30	250	50	5	-	20.06.2024	-	7.1	7.5	298	26	255	17	548	65	42	19	2.1	0.7	2	0.4	24 x 10^18	24 x 10^8			
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	-	-	30	20	250	50	5	-	20.06.2024	-	7	7.4	280	15	220	10	480	43	43	26	2.5	0.4	2.4	NIL	24 x 10^18	28 x 10^5			
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	21.06.2024	-	7.2	7.4	316	10	248	06	530	24	40	4	2.7	0.3	2.4	NIL	24 x 10^17	24 x 10^6			
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	-	Chlorination	10	10	50	5	2	230	21.06.2024	-	7.1	7.3	212	09	195	05	443	23	42	NIL	2.1	NIL	2	NIL	24 x 10^18	2400			
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	21.06.2024	-	7.2	7.3	232	06	213	04	460	20	41	NIL	2.5	NIL	2.4	0.4	24 x 10^18	46 x 10^7			
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	01.07.2024	-	7.86	7.96	480	19	-	-	590	37	49	16	4.9	1.7	5	0.66					50%of the plant is under rehabilitation
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	Media Filtration	Chlorination	10	10	50	5	2	230	28.06.2024	-	7.79	7.9	376	9	192	8	480	13	42	1.2	4.7	1.6	4.6	0.5	24*10^9	360	28*10^3	210	
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	-	-	50	30	250	50	5	-	28.06.2024	-	7.25	7.63	282	11	145	7	435	22	30	1.5	4	2.5	2	Nil	35×10^9	46×10^2	35×10^3	240	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	01.07.2024	37.48	7.22	7.48	396	08	198	07	499	34	29	09	4	0.6	2.68	0.4	-	-	-	-	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd .	-	-	50	30	250	50	5	-	01.07.2024	11.18	7.88	7.92	328	34	162	22	408	96	18	4	4	1	-	-	-	--	24x10^7+	46x10^5	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	01.07.2024	12.09	7.2	7.4	380	28	232	17	562	56	32	22	3.4	1.4	4	1.6	11X10^13	20X10^6	21X10^12	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	01.07.2024	12.5	7.3	7.5	384	27	242	17	572	52	30	15	3.2	1	3.6	1.2	29X10^12	27X10^6	12X10^12	20X10^6	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	-	-	30	20	250	50	5	-	01.07.2024	21.87	7.2	7.5	480	29	277	20	780	60	38	28	4.2	2.2	6.4	2.4	11X10^15	20X10^7	44X10^13	20X10^7	

Total No of operational plant	37
Total No of Plant Under rehabilitatio	2
Total No of Outlet Sample collected	37
Total No of plant Under Unfit	2
Total No of plant Under fit	35
%Unfit	5
%fit	95



BDL: Below detection limit

ND: Not Detectable Plant not meeting standard as per the design parameter

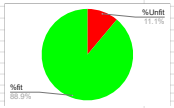
Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28

Daily Analysis Report

As on 02.07.2024

S.No.	Lab	Plant	Technology	Operator	Tertiary System	Disinfectent Type	Design Parameter(mg/l)					Outlet MPN (F.Coli) 100ml	Date of analysis	Average Daily Flow(MGD)	pH inlet	pH oulet	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.Coli)	Outlet MPN (T.Coli)	Inlet MPN (F.Coli)	Outlet MPN (F.Coli)	Remarks
							TSS	BOD	COD	Ammonical-N	Phosphate-P																							
															-	-	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	100ml	100ml	100ml	100ml	
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	02.07.2024		7.34	7.46	212	14	160	10	480	30	32	2	4.5	2.8	1.3	0.3	24×10^11	2400	24×10^11	2400	
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	02.07.2024		7.39	7.6	286	8	180	7	540	22	35	3	5	2.5	4	Nil	24×10^10	2400	24×10^10	2400	Plant Under Rehabilitation
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	02.07.2024		7.49	7.6	282	9	175	8	525	24	38	12	5	3	3.7	0.6	24*10^12	2400	24*10^12	2400	Plant Under Rehabilitation
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	21.06.2024		7.48	7.59	384	10	175	9	545	30	45	2.9	5	1.9	3.64	0.78	35×10^10	4300	15×10^3	150	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	02.07.2024	10	7	7.4	324	8	165	5	490	20	28	0.7	3.8	1	6.4	0.8	24x10^17	2400			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	02.07.2024	25	7	7.6	324	9	165	5	490	30	28	2	3.8	1.5	6.4	Nil	24x10^17	24x10^5			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	02.07.2024	10	7	7.6	324	9	165	5	490	30	28	2	3.8	1.5	6.4	Nil	24x10^17	24x10^5			-
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	02.07.2024	45	7	7.4	316	9	170	7	470	30	32	0.5	3.2	1.2	6	Nil	24x10^17	24c10^4			
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers		Chlorination	10	10	50	5	2	230	10.06.2024	9	7	7.6	294	7	140	5	410	10	35	0.8	4.2	1 2	6	Nil					
10	Kondli	1MGD STP Akshardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	Membrane Filtration	Chlorination	1	2	50	5	2	230	10.06.2024	1	7.1	7.5	310	BDL	165	BDL	430	10	38	Nil	4	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 Started)	50	30	250	50	5	-	02.07.2024		7.3	7.5	264	18	144	10	387	34	24	1.8	2.7	1.2	2.5	1.5					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 Started)	50	30	250	50	5	-	02.07.2024		7.5	7.6	200	26	114	16	350	59	26	1.8	3	1.5	2.7	1.8					
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	02.07.2024		7.5	7.7	188	08	105	03	268	20	30	1	2.8	1	2.2	0.3					Poly dosing
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Started)	50	30	250	50	5	-	29.06.2024	-	7.7	7.8	192	15	115	08	320	49	28	1	3.5	1.9	2.4	1.8					
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	02.07.2024		7.2	7.7	172	4	120	10	311	-	28	4	2.2	3.2	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	02.07.2024		7.2	7.6	536	2	145	3	349	-	23	1	2.5	0.45	3	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	-	01.07.2024		7.2	7.4	212	29	175	28	392	108	42	34	2.2	1.6			24x10^18	24x10^11			
19	Okhla	37 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	02.07.2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant not in operation
20	Okhla	16 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	02.07.2024		7.2	7.3	212	20	175	10	392	38	42	31	2.2	1.2			24x10^18	24x10^11			PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	02.07.2024		7.2	7.5	280	9	210	5.3	461	26	49	1.8	2.7	0.6			24x10^18	43			
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	50	30	250	50	5	-	24.06.2024	-	7.2	7.5	214	40	185	17	410	70	41	30	2.2	1.1			24 x 10^18	24 x 10^10			
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	-	-	30	20	250	50	5	-	14.06.2024	-	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	-	24.06.2024	-	7.2	7.1	492	21	340	13	710	53	42	24	2.6	1.2			24 x 10^18	24 x 10^8			
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	-	-	50	30	250	50	5	-	20.06.2024	-	7.1	7.5	298	26	255	17	548	65	42	19	2.1	0.7	2	0.4	24 x 10^18	24 x 10^8			
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	-	-	30	20	250	50	5	-	20.06.2024	-	7	7.4	280	15	220	10	480	43	43	26	2.5	0.4	2.4	NIL	24 x 10^18	28 x 10^5			
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	21.06.2024	-	7.2	7.4	316	10	248	06	530	24	40	4	2.7	0.3	2.4	NIL	24 x 10^17	24 x 10^6			
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	-	Chlorination	10	10	50	5	2	230	21.06.2024	-	7.1	7.3	212	09	195	05	443	23	42	NIL	2.1	NIL	2	NIL	24 x 10^18	2400			
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	21.06.2024	-	7.2	7.3	232	06	213	04	460	20	41	NIL	2.5	NIL	2.4	0.4	24 x 10^18	46 x 10^7			
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	02.07.2024		7.92	7.98	340	14	-	-	471	42	47	12	3.8	1.4	4.6	0.8	35×10^9	36×10^2	44×10^5	440	50%of the plant is under rehabilitation
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	Media Filtration	Chlorination	10	10	50	5	2	230	28.06.2024		7.79	7.9	376	9	192	8	480	13	42	1.2	4.7	1.6	4.6	0.5	24*10^9	360	28*10^3	210	
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	-	-	50	30	250	50	5	-	28.06.2024		7.38	7.61	368	9	160	8	490	26	40	1.1	4.5	2	1.56	0.26	23×10^8	35×10^2	12×10^3	240	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	02.07.2024	36.92	7.28	7.51	416	9	202	8	516	39	30	7	3.6	0.5	2.52	0.48			24 X 10^7	460	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd .	-	-	50	30	250	50	5	-	02.07.2024	9.71	7.7	7.8	220	34	152	21	416	88	22	4	5.5	2	-	-	-	-	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	02.07.2024	7.3	7.2	7.5	236	16	146	09	449	30	35	25	3.8	2.2	4.2	2	24X10^13	28X10^6	11X10^13	21X10^6	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	02.07.2024	13.16	7.3	7.4	256	20	158	13	428	45	32	18	3.6	1.2	4	1.6	21X10^12	35X10^5	12X10^12	28X10^5	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	-	-	30	20	250	50	5	-	01.07.2024	24.59	7.3	7.6	468	27	258	18	758	68	42	32	4.5	2.2	5.8	2.8	29X10^14	20X10^7	15X10^14	15X10^7	

Total No of operational plant	37
Total No of Plant Under rehabilitatio	2
Total No of Outlet Sample collected	36
Total No of plant Under Unfit	4
Total No of plant Under fit	32
%Unfit	11
%fit	89



BDL: Below detection limit

ND: Not Detectable Plant not meeting standard as per the design parameter

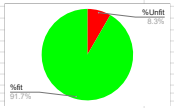
Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28

Daily Analysis Report

As on 03.07.2024

S.No.	Lab	Plant	Technology	Operator	Tertiary System	Disinfectent Type	Design Parameter(mg/l)					Outlet MPN (F.Coli)	Date of analysis	Average Daily Flow(MGD)	pH inlet	pH oulet	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.Coli)	Outlet MPN (T.Coli)	Inlet MPN (F.Coli)	Outlet MPN (F.Coli)	Remarks
							TSS	BOD	COD	Ammonical-N	Phosphate-P	100ml			-	-	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	100ml	100ml	100ml	100ml	
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	03.07.2024		7.36	7.42	252	15	160	10	480	32	35	1	4	2	2.4	0.4					
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	03.07.2024		7.41	7.62	312	10	175	9	525	30	38	0.5	4	2.8	2.6	0.1					Plant Under Rehabilitation
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	03.07.2024		7.36	7.5	300	16	155	12	465	36	40	15	4.8	3.2	4	Nil					Plant Under Rehabilitation
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	21.06.2024	-	7.56	7.78	376	10	180	7	540	23	42	3.2	4.7	2	3.12	0.8	75×10^9	1100	20×10^5	210	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	03.07.2024	10	6.9	7.6	300	8	160	6	460	20	30	1.5	3.5	1.2	6	Nil	24x10^17	24x10^3			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	03.07.2024	25	6.9	7.6	300	7	160	5	460	20	30	2.4	3.5	1.4	6	Nil	24x10^17	24x10^3			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	03.07.2024	10	6.9	7.6	300	7	160	5	460	20	30	2.4	3.5	1.4	6	Nil	24x10^17	24x10^5			-
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	03.07.2024	45	7	7.5	324	6	173	5	480	10	30	0.7	3.2	0.5	6.4	Nil	24x10^17	24x10^4			
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers		Chlorination	10	10	50	5	2	230	10.06.2024	9	7	7.6	294	7	140	5	410	10	35	0.8	4.2	1 2	6	Nil					
10	Kondli	1MGD STP Akshardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	Membrane Filtration	Chlorination	1	2	50	5	2	230	10.06.2024	1	7.1	7.5	310	BDL	165	BDL	430	10	38	Nil	4	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 Started)	50	30	250	50	5	-	03.07.2024		7.4	7.6	208	21	95	13	268	49	19	1	1.7	1	2.7	1.4					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 Started)	50	30	250	50	5	-	03.07.2024		7.5	7.7	228	26	103	26	316	52	15	1	2	1.2	2.9	1.7					
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	03.07.2024		7.5	7.7	192	08	84	05	264	18	20	0.7	2.3	0.9	2	0.9					Poly dosing
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Started)	50	30	250	50	5	-	03.07.2024		7.7	7.9	212	20	135	11	359	49	37	4.5	3	1	10.5	2.7					
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	03.07.2024		7.2	7.7	136	4	127	8	348	-	24	6	3	4	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	03.07.2024		7.4	7.9	164	10	137	12	310	-	20	10	2.8	1.35	2.5	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	-	03.07.2024		7.6	7.2	402	42	280	30	632	112	43	33	3.1	1			24 x 10^18	24 x 10^11			
19	Okhla	37 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	02.07.2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant not in operation
20	Okhla	16 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	03.07.2024		7.6	7.9	402	28	280	18	632	74	43	30	3.1	1			24 x 10^18	24 x 10^10			PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	03.07.2024		7.7	7.7	258	11	230	7	493	27	47	1.6	3.2	0.6			24 x 10^18	43			
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	50	30	250	50	5	-	24.06.2024	-	7.2	7.5	214	40	185	17	410	70	41	30	2.2	1.1			24 x 10^18	24 x 10^10			
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	-	-	30	20	250	50	5	-	14.06.2024	-	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	-	24.06.2024	-	7.2	7.1	492	21	340	13	710	53	42	24	2.6	1.2			24 x 10^18	24 x 10^8			
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	-	-	50	30	250	50	5	-	20.06.2024	-	7.1	7.5	298	26	255	17	548	65	42	19	2.1	0.7	2	0.4	24 x 10^18	24 x 10^8			
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	-	-	30	20	250	50	5	-	20.06.2024	-	7	7.4	280	15	220	10	480	43	43	26	2.5	0.4	2.4	NIL	24 x 10^18	28 x 10^5			
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	03.07.2024		7.5	7.3	190	6	200	5	441	20	47	6.1	2.2	1.1			24 x 10^18	24 x 10^6			
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	-	Chlorination	10	10	50	5	2	230	03.07.2024		7.5	7.3	170	8	190	5	427	23	46	4	2.7	0			24 x 10^18	75			
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	21.06.2024		7	7.5	230	10	220	6	480	26	42	10	2.4	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	-	02.07.2024		7.92	7.98	340	14	-	-	471	42	47	12	3.8	1.4	4.6	0.8	35×10^9	36×10^2	44×10^5	440	Pappankalan lab is under construction therefore sample tested at kashopur 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	02.07.2024		7.92	7.96	340	8	-	-	471	17	47	1.3	3.8	1.2	4.6	0.6	35×10^9	910	44×10^5	150	Pappankalan lab is under construction therefore sample tested at kashopur lab twice in week.
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	-	-	50	30	250	50	5	-	03.07.2024		7.38	7.61	368	9	160	8	490	26	40	1.1	4.5	2	1.56	0.26	23×10^8	35×10^2	12×10^3	240	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	03.07.2024	34.13	7.19	7.48	472	10	213	8	574	41	28	7	4.1	0.6	4.68	0.56	-	-	-	-	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd .	-	-	50	30	250	50	5	-	03.07.2024	11.51	7.74	7.87	488	31	230	20	576	80	28	6	5	1.5	-	-	-	-	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	03.07.2024	9.98	7.2	7.4	268	26	147	15	603	52	28	21	3	1.4	4.8	2.4	21X10^12	20X10^5	75X10^12	15X10^5	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	30	30	250	50	5	230	03.07.2024	13.46	7.3	7.6	256	28	137	17	586	46	30	20	3.2	0.8	4.2	2	29X10^12	27X10^5	15X10^12	14X10^5	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	-	-	30	20	250	50	5	-	03.07.2024	24.19	7.2	7.5	480	28	280	18	892	64	35	27	3.8	2	5.8	2.9	24X10^13	44X10^6	24X10^13	27X10^6	

Total No of operational plant	37
Total No of Plant Under rehabilitatio	2
Total No of Outlet Sample collected	36
Total No of plant Under Unfit	3
Total No of plant Under fit	33
%Unfit	8
%fit	92



BDL: Below detection limit

ND: Not Detectable Plant not meeting standard as per the design parameter

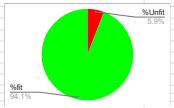
Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28

Daily Analysis Report

As on 04.07.2024

S.No.	Lab	Plant	Technology	Operator	Tertiary System	Disinfectent Type	Design Parameter(mg/l)					Outlet MPN (F.Coli)	Date of analysis	Average Daily Flow(MGD)	pH inlet	pH oulet	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.Coli)	Outlet MPN (T.Coli)	Inlet MPN (F.Coli)	Outlet MPN (F.Coli)	Remarks
							TSS	BOD	COD	Ammonical-N	Phosphate-P	100ml			-	-	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	100ml	100ml	100ml	100ml	
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	04.07.2024	-	7.32	7.49	226	10	-	-	440	25	40	1.2	5	2.5	4.3	0.4					
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	04.07.2024	--	7.45	7.66	292	11	-	-	430	32	45	0.9	4.8	1.8	4.9	NIL					Plant Under Rehabilitation
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	04.07.2024	-	7.52	7.81	280	17	-	-	520	39	42	0.8	4.5	2	6.6	0.3					Plant Under Rehabilitation
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	21.06.2024	-	7.56	7.78	376	10	180	7	540	23	42	3.2	4.7	2	3.12	0.8	75×10^9	1100	20×10^5	210	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	04.07.2024	10	6.9	7.6	328	9	158	7	525	32	28	1	3	1.5	5.6	Nil	24×10^17	24×10^3			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	04.07.2024	25	6.9	7.5	328	7	158	5	525	25	28	2	3	1.2	5.6	Nil	24×10^17	24×10^5			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	04.07.2024	10	6.9	7.5	328	7	158	5	525	25	28	2	3	1.2	5.6	Nil	24×10^17	24×10^5			.
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	04.07.2024	45	6.9	7.4	310	7	170	6	495	20	32	0.8	3.2	0.7	5.2	Nil	24×10^17	24×10^4			
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers		Chlorination	10	10	50	5	2	230	10.06.2024	9	7	7.6	294	7	140	5	410	10	35	0.8	4.2	1 2	6	Nil					
10	Kondli	1MGD STP Akshardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	Membrane Filtration	Chlorination	1	2	50	5	2	230	10.06.2024	1	7.1	7.5	310	BDL	165	BDL	430	10	38	Nil	4	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 Started)	50	30	250	50	5	-	04.07.2024	-	7.3	7.6	300	23	201	15	430	32	27	1	1.9	1.2	2.3	1.5					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 Started)	50	30	250	50	5	-	04.07.2024	-	7.6	7.7	200	22	94	14	370	30	25	0.9	2.7	1.5	2.5	1.7					
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	04.07.2024	-	7.6	7.4	320	09	204	06	49	20	30	0.5	2.5	0.7	2.2	0.5					Poly dosing
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Started)	50	30	250	50	5	-	03.07.2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	04.07.2024	-	7.3	8	160	6	-	-	333	-	27	6	2.7	2.5	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	04.07.2024	-	7.4	7.9	444	10	-	-	603	-	23	15	3	1.5	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	-	04.07.2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
19	Okhla	37 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	04.07.2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant not in operation
20	Okhla	16 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	04.07.2024	-	7.5	7.5	406	24	280	14	612	55	44	23	2.8	1.1			24x10^18	24x10^10			**PAC Dosing**
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	04.07.2024	-	7.5	7.4	278	11	225	6	510	24	46	0	2.6	0			24x10^18	20			
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	50	30	250	50	5	-	04.07.2024	-	7	7.4	308	25	250	16	560	60	40	30	2.4	1.1			24x10^18	24x10^10			
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	-	-	30	20	250	50	5	-	14.06.2024	-	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	-	04.07.2024	-	7.4	7.5	252	11	210	6	462	24	42	32	2.7	1.2			24x10^18	24x10^10			
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	-	-	50	30	250	50	5	-	04.07.2024	-	7	7.4	228	27	190	17	424	66	42	29	2.6	1			24x10^18	24x10^10			
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	-	-	30	20	250	50	5	-	04.07.2024	-	7.4	7.3	324	28	280	15	651	62	41	26	2.8	0.8			24x10^18	24x10^10			
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	03.07.2024	-	7.5	7.3	190	6	200	5	441	20	47	6.1	2.2	1.1			24 x 10^18	24 x 10^6			
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	-	Chlorination	10	10	50	5	2	230	03.07.2024	-	7.5	7.3	170	8	190	5	427	23	46	4	2.7	0			24 x 10^18	75			
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	21.06.2024	-	7	7.5	230	10	220	6	480	26	42	10	2.4	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	-	02.07.2024	-	7.92	7.98	340	14	-	-	471	42	47	12	3.8	1.4	4.6	0.8	35×10^9	36×10^2	44×10^5	440	Pappankalan lab is under construction therefore sample tested at kashopur 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	02.07.2024	-	7.92	7.96	340	8	-	-	471	17	47	1.3	3.8	1.2	4.6	0.6	35×10^9	910	44×10^5	150	Pappankalan lab is under construction therefore sample tested at kashopur lab twice in week.
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	-	-	50	30	250	50	5	-	03.07.2024	-	7.38	7.61	368	9	160	8	490	26	40	1.1	4.5	2	1.56	0.26	23×10^8	35×10^2	12×10^3	240	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	04.07.2024	37.13	7.18	7.51	352	07	183	06	447	36	26	06	3.6	0.7	3.2	0.44	-	-	-	-	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd .	-	-	50	30	250	50	5	-	04.07.2024	11.03	7.8	7.94	268	37	142	23	352	96	25	5	4.2	1	-	-	-	-	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	04.07.2024	9.98	7.2	7.4	308	23	174	14	542	46	32	23	3.4	1.2	4.6	2.2	44X10^11	11X10^6	28X10^11	20X10^6	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	04.07.2024	14.08	7.3	7.5	344	22	188	12	611	40	30	17	3.2	0.9	4	2	53X10^11	20X10^6	44X10^11	15X10^6	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	-	-	30	20	250	50	5	-	04.07.2024	25.31	7.5	7.6	496	27	292	17	737	53	40	29	4.2	2.2	6	2.8	16X10^14	27X10^7	34X10^13	15X10^7	

Total No of operational plant	37
Total No of Plant Under rehabilitatio	2
Total No of Outlet Sample collected	34
Total No of plant Under Unfit	2
Total No of plant Under fit	32
%Unfit	6
%fit	94



BDL: Below detection limit

ND: Not Detectable Plant not meeting standard as per the design parameter

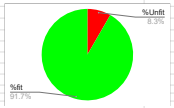
Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28

Daily Analysis Report

As on 05.07.2024

S.No.	Lab	Plant	Technology	Operator	Tertiary System	Disinfectent Type	Design Parameter(mg/l)					Outlet MPN (F.Coli) 100ml	Date of analysis	Average Daily Flow(MGD)	pH inlet	pH oulet	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.Coli)	Outlet MPN (T.Coli)	Inlet MPN (F.Coli)	Outlet MPN (F.Coli)	Remarks
							TSS	BOD	COD	Ammonical-N	Phosphate-P				-	-	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	100ml	100ml	100ml	100ml	
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	05.07.2024		7.31	7.52	296	8	160	7	485	20	26	35	2	1.2	2.73	NIL	24×10^11	460	24×10^11	210	
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	05.07.2024		7.28	7.49	212	11	165	8	495	29	38	2	2.5	2	2.3	Nil	24×10^10	2400	24×10^10	2400	Plant Under Rehabilitation
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	05.07.2024		7.36	7.51	278	20	175	17	527	51	40	15	3	2.1	2.9	0.5	24×10^11	2400	24×10^11	2400	Plant Under Rehabilitation
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	21.06.2024	-	7.56	7.78	376	10	180	7	540	23	42	3.2	4.7	2	3.12	0.8	75×10^9	1100	20×10^5	210	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	05.07.2024	10	7	7.5	310	8	160	5	485	13	30	Nil	3.5	1	5.2	Nil	24x10^17	43x10^2			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	05.07.2024	25	7	7.4	310	7	160	5	485	12	30	5	3.5	1.5	5.2	Nil	24x10^17	24x10^5			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	05.07.2024	10	7	7.4	310	7	160	5	485	12	30	5	3.5	1.5	5.2	Nil	24x10^17	24x10^5			-
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	05.07.2024	22.5	6.9	7.5	324	8	175	6	512	15	32	1.5	3.5	1.2	6	Nil	24x10^17	24x10^4			
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers		Chlorination	10	10	50	5	2	230	10.06.2024	9	7	7.6	294	7	140	5	410	10	35	0.8	4.2	1 2	6	Nil					
10	Kondli	1MGD STP Akshardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	Membrane Filtration	Chlorination	1	2	50	5	2	230	10.06.2024	1	7.1	7.5	310	BDL	165	BDL	430	10	38	Nil	4	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 Started)	50	30	250	50	5	-	05.07.2024		7.4	7.5	212	24	104	12	294	35	25	1.2	1.8	1	2.5	1.3					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 Started)	50	30	250	50	5	-	05.07.2024		7.4	7.6	224	25	120	14	340	40	27	1	2.5	1.2	2.3	1.7					
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	05.07.2024		7.5	7.6	108	20	86	10	280	27	25	0.7	2.2	1	2.8	0.7					Poly dosing
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Started)	50	30	250	50	5	-	05.07.2024		7.4	7.9	208	32	97	16	297	38	35	5.5	3	1.5	10.8	2.5					
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	05.07.2024		7.3	7.7	160	4	107	9	272	-	25	4	3	2.8	2	Nil	24×10^10	2400	24×10^10	2400	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	05.07.2024		7.2	7.7	1162	9	257	9	807	-	33	8	4	1.5	6	Nil	24×10^10	460	24×10^10	210	
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	-	05.07.2024		7	7.3	250	46	205	26	509	142	44	34	2.6	1.4							
19	Okhla	37 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	05.07.2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant not in operation
20	Okhla	16 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	05.07.2024		7	7.4	250	38	205	15	509	98	44	30	2.6	1.1			24x10^18	24x10^11			PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	05.07.2024		7.7	7.4	292	10	225	5.6	539	32	48	5	2.9	0.7			24x10^18	24			
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	50	30	250	50	5	-	04.07.2024	-	7	7.4	308	25	250	16	560	60	40	30	2.4	1.1			24x10^18	24x10^10			
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	-	-	30	20	250	50	5	-	14.06.2024	-	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	-	04.07.2024	-	7.4	7.5	252	11	210	6	462	24	42	32	2.7	1.2			24x10^18	24x10^10			
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	-	-	50	30	250	50	5	-	04.07.2024	-	7	7.4	228	27	190	17	424	66	42	29	2.6	1			24x10^18	24x10^10			
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	-	-	30	20	250	50	5	-	04.07.2024	-	7.4	7.3	324	28	280	15	651	62	41	26	2.8	0.8			24x10^18	24x10^10			
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	03.07.2024	-	7.5	7.3	190	6	200	5	441	20	47	6.1	2.2	1.1			24 x 10^18	24 x 10^6			
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	-	Chlorination	10	10	50	5	2	230	03.07.2024	-	7.5	7.3	170	8	190	5	427	23	46	4	2.7	0			24 x 10^18	75			
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	21.06.2024	-	7	7.5	230	10	220	6	480	26	42	10	2.4	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	-	05.07.2024		7.5	7.72	366	18	180	11	540	32	25	2	3.5	2.8	1.1	0.26	46×10^9	39×10^2	42×10^5	460	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	05.07.2024		7.49	7.55	338	5	150	8	450	28	30	0.3	4	2	1.9	0.26	46×10^9	460	42×10^5	210	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	-	05.07.2024		7.44	7.62	278	8	170	7	510	24	20	0.5	3.2	3	1.3	0.66	46×10^9	39×10^2	29×10^3	1100	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	05.07.2024	37.81	7.25	7.5	372	08	183	07	463	38	31	07	3.5	0.6	2.64	0.4	-	-	24x10^7	1100	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd .	-	-	50	30	250	50	5	-	05.07.2024	12.08	7.84	7.89	272	22	158	13	392	64	28	5	4.5	1.2	-	-	-	-	24x10^7+	24x10^5	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	05.07.2024	9.92	7.2	7.5	360	27	205	17	615	56	35	27	3.6	1.6	4.5	2	53X10^11	21X10^6	44X10^11	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	05.07.2024	14.23	7.3	7.5	304	26	173	16	459	52	30	14	3.2	1	4.1	1.6	46X10^12	35X10^5	15X10^12	28X10^5	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	-	-	30	20	250	50	5	-	05.07.2024	24.73	7.4	7.6	492	28	272	17	831	60	48	40	4.8	2.2	6.2	3.2	12X10^14	28X10^7	75X10^13	20X10^7	

Total No of operational plant	37
Total No of Plant Under rehabilitatio	2
Total No of Outlet Sample collected	36
Total No of plant Under Unfit	3
Total No of plant Under fit	33
%Unfit	8
%fit	92



BDL: Below detection limit

ND: Not Detectable Plant not meeting standard as per the design parameter

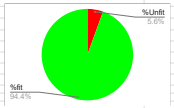
Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28

Daily Analysis Report

As on 06.07.2024

S.No.	Lab	Plant	Technology	Operator	Tertiary System	Disinfectent Type	Design Parameter(mg/l)					Outlet MPN (F.Coli)	Date of analysis	Average Daily Flow(MGD)	pH inlet	pH oulet	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.Coli)	Outlet MPN (T.Coli)	Inlet MPN (F.Coli)	Outlet MPN (F.Coli)	Remarks
							TSS	BOD	COD	Ammonical-N	Phosphate-P	100ml			-	-	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	100ml	100ml	100ml	100ml	
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	06.07.2024		7.23	7.54	292	12	120	6	360	20	20	1.5	2	1.5	1.17	NIL					
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	06.07.2024		7.33	7.63	296	7	170	9	425	30	40	15	2.5	2	2.6	0.65					Plant Under Rehabilitation
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	06.07.2024		7.26	7.68	322	18	165	15	490	38	35	16	5	3	3.9	NIL					Plant Under Rehabilitation
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	21.06.2024	-	7.56	7.78	376	10	180	7	540	23	42	3.2	4.7	2	3.12	0.8	75×10^9	1100	20×10^5	210	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	06.07.2024	10	6.9	7.5	294	7	168	5	470	20	28	Nil	3	1.2	5.6	Nil	24×10^17	21×10^3			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	06.07.2024	25	6.9	7.5	294	8	168	6	470	30	28	3.5	3	1.5	5.6	Nil	24×10^17	24×10^5			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	06.07.2024	10	6.9	7.5	294	8	168	6	470	30	28	3.5	3	1.5	5.6	Nil	24×10^17	24×10^5			-
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	06.07.2024	22.5	7	7.5	308	8	170	6	490	30	30	1	3.2	1.2	5.2	Nil	24×10^17	21×10^3			
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers		Chlorination	10	10	50	5	2	230	10.06.2024	9	7	7.6	294	7	140	5	410	10	35	0.8	4.2	1 2	6	Nil					
10	Kondli	1MGD STP Akshardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	Membrane Filtration	Chlorination	1	2	50	5	2	230	10.06.2024	1	7.1	7.5	310	BDL	165	BDL	430	10	38	Nil	4	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 Started)	50	30	250	50	5	-	06.07.2024		7.3	7.5	200	21	103	13	294	48	22	1	2.4	1.7	2.4	1.7					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 Started)	50	30	250	50	5	-	06.07.2024		7.6	7.6	192	26	86	16	276	54	24	1.2	2.6	1.6	2.5	1.5					
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	06.07.2024		7.6	7.7	240	10	114	06	310	19	28	0.9	2.5	1	2.8	0.6					Poly dosing
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Started)	50	30	250	50	5	-	05.07.2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	06.07.2024		7.3	7.7	126	4	112	4	289	-	27	4	2.8	3.3	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	06.07.2024		7.2	7.8	460	16	205	15	630	-	29	15	3.4	2	3.3	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	-	06.07.2024		7.1	7.3	248	48	198	29	468	127	43	33	2.8	1.2	-	-	24×10^18	24×10^11			
19	Okhla	37 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	29.06.2024		7.6	7.6	322	46	275	28	592	113	42	38	2.4	1.6			24×10^18	24×10^11			Plant not in operation
20	Okhla	16 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	06.07.2024		7.1	7.4	248	42	198	25	468	101	43	29	2.8	1.1	-	-	24×10^18	24×10^11			PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	06.07.2024		7.6	7.3	312	9	360	7	580	26	47	6	2.9	0.4	-	-	24x10^18	15			
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	50	30	250	50	5	-	04.07.2024	-	7	7.4	308	25	250	16	560	60	40	30	2.4	1.1			24x10^18	24x10^10			
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	-	-	30	20	250	50	5	-	14.06.2024	-	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	-	04.07.2024	-	7.4	7.5	252	11	210	6	462	24	42	32	2.7	1.2			24x10^18	24x10^10			
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	-	-	50	30	250	50	5	-	04.07.2024	-	7	7.4	228	27	190	17	424	66	42	29	2.6	1			24x10^18	24x10^10			
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	-	-	30	20	250	50	5	-	04.07.2024	-	7.4	7.3	324	28	280	15	651	62	41	26	2.8	0.8			24x10^18	24x10^10			
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	03.07.2024	-	7.5	7.3	190	6	200	5	441	20	47	6.1	2.2	1.1			24 x 10^18	24 x 10^6			
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	-	Chlorination	10	10	50	5	2	230	03.07.2024	-	7.5	7.3	170	8	190	5	427	23	46	4	2.7	0			24 x 10^18	75			
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	21.06.2024	-	7	7.5	230	10	220	6	480	26	42	10	2.4	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	-	05.07.2024		7.5	7.72	366	18	180	11	540	32	25	2	3.5	2.8	1.1	0.26	46×10^9	39×10^2	42×10^5	460	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	05.07.2024		7.49	7.55	338	5	150	8	450	28	30	0.3	4	2	1.9	0.26	46×10^9	460	42×10^5	210	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	-	05.07.2024		7.44	7.62	278	8	170	7	510	24	20	0.5	3.2	3	1.3	0.66	46×10^9	39×10^2	29×10^3	1100	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	06.07.2024	39.84	7.28	7.52	444	09	203	08	530	36	28	08	3.7	0.7	2.68	0.44	-	-	-	-	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd .	-	-	50	30	250	50	5	-	06.07.2024	9.56	7.81	7.9	200	28	122	18	328	88	22	4	4	1	-	-	-	-	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	06.07.2024	9.97	7.2	7.4	240	24	152	16	471	45	35	26	3.8	1.2	4.8	2.2	21×10^12	27×10^6	12×10^12	20×10^6	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	06.07.2024	14.6	7.3	7.5	312	20	197	14	538	39	28	13	3.2	0.9	4.2	2	11×10^13	20×10^5	15×10^12	14×10^5	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	-	-	30	20	250	50	5	-	06.07.2024	25.15	7.3	7.6	400	27	254	18	790	54	40	31	4.2	2.2	6.4	3.2	11×10^15	28×10^6	44×10^14	14×10^6	

Total No of operational plant	37
Total No of Plant Under rehabilitatio	2
Total No of Outlet Sample collected	36
Total No of plant Under Unfit	2
Total No of plant Under fit	34
%Unfit	6
%fit	94



BDL: Below detection limit

ND: Not Detectable Plant not meeting standard as per the design parameter

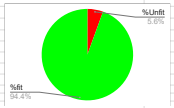
Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28

Daily Analysis Report

As on 07.07.2024

S.No.	Lab	Plant	Technology	Operator	Tertiary System	Disinfectent Type	Design Parameter(mg/l)					Outlet MPN (F.Coli) 100ml	Date of analysis	Average Daily Flow(MGD)	pH inlet	pH oulet	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.Coli)	Outlet MPN (T.Coli)	Inlet MPN (F.Coli)	Outlet MPN (F.Coli)	Remarks
							TSS	BOD	COD	Ammonical-N	Phosphate-P																							
												100ml			-	-	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	100ml	100ml	100ml	100ml	
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	06.07.2024	-	7.23	7.54	292	12	120	6	360	20	20	1.5	2	1.5	1.17	NIL					
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	06.07.2024	-	7.33	7.63	296	7	170	9	425	30	40	15	2.5	2	2.6	0.65					Plant Under Rehabilitation
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	06.07.2024	-	7.26	7.68	322	18	165	15	490	38	35	16	5	3	3.9	NIL					Plant Under Rehabilitation
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	21.06.2024	-	7.56	7.78	376	10	180	7	540	23	42	3.2	4.7	2	3.12	0.8	75×10^9	1100	20×10^5	210	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	07.07.2024	10	7	7.4	282	8	157	6	440	20	30	Nil	3.5	1.2	4.8	Nil	15×10^17	11×10^4			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	07.07.2024	25	7	7.5	282	7	157	4	440	30	30	3	3.5	1.6	4.8	Nil	15×10^17	24×10^6			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	07.07.2024	10	7	7.5	282	7	157	4	440	30	30	3	3.5	1.6	4.8	Nil	15×10^17	24×10^6			-
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	07.07.2024	22.5	6.9	7.4	296	9	165	7	470	30	30	1	3.6	1.4	5.2	Nil	15×10^17	11×10^4			
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers		Chlorination	10	10	50	5	2	230	10.06.2024	-	7	7.6	294	7	140	5	410	10	35	0.8	4.2	1 2	6	Nil					
10	Kondli	1MGD STP Akshardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	Membrane Filtration	Chlorination	1	2	50	5	2	230	10.06.2024	1	7.1	7.5	310	BDL	165	BDL	430	10	38	Nil	4	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 Started)	50	30	250	50	5	-	07.07.2024	-	7.4	7.7	224	20	107	12	320	48	29	1.7	2	1.5	2.9	1					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 Started)	50	30	250	50	5	-	07.07.2024	-	7.5	7.8	212	24	96	15	306	59	27	1	2.4	1.3	2.5	1.5					
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	07.07.2024	-	7.5	7.8	256	10	120	05	359	22	32	0.8	2.7	0.7	3	0.9					Poly dosing
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Started)	50	30	250	50	5	-	05.07.2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	06.07.2024	-	7.3	7.7	126	4	112	4	289	-	27	4	2.8	3.3	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	06.07.2024	-	7.2	7.8	460	16	205	15	630	-	29	15	3.4	2	3.3	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	-	07.07.2024	-	7.3	7.5	266	40	220	25	482	95	44	32	2.8	1.6	-	-	24x10^18	24x10^11			
19	Okhla	37 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	07.07.2024	-	7.3	-	266	-	220	-	482	-	41	-	2.3	-	-	-					Plant not in operation
20	Okhla	16 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	07.07.2024	-	7.3	7.5	266	32	220	21	482	83	41	28	2.3	1.2	-	-	24x10^18	93x10^9			PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	07.07.2024	-	7.3	7.6	244	8	195	5	439	20	42	3	2.6	0.4	-	-	24x10^18	15			
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	50	30	250	50	5	-	04.07.2024	-	7	7.4	308	25	250	16	560	60	40	30	2.4	1.1			24x10^18	24x10^10			
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	-	-	30	20	250	50	5	-	14.06.2024	-	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	-	04.07.2024	-	7.4	7.5	252	11	210	6	462	24	42	32	2.7	1.2			24x10^18	24x10^10			
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	-	-	50	30	250	50	5	-	04.07.2024	-	7	7.4	228	27	190	17	424	66	42	29	2.6	1			24x10^18	24x10^10			
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	-	-	30	20	250	50	5	-	04.07.2024	-	7.4	7.3	324	28	280	15	651	62	41	26	2.8	0.8			24x10^18	24x10^10			
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	03.07.2024	-	7.5	7.3	190	6	200	5	441	20	47	6.1	2.2	1.1			24 x 10^18	24 x 10^6			
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	-	Chlorination	10	10	50	5	2	230	03.07.2024	-	7.5	7.3	170	8	190	5	427	23	46	4	2.7	0			24 x 10^18	75			
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	21.06.2024	-	7	7.5	230	10	220	6	480	26	42	10	2.4	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	-	05.07.2024	-	7.5	7.72	366	18	180	11	540	32	25	2	3.5	2.8	1.1	0.26	46×10^9	39×10^2	42×10^5	460	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	05.07.2024	-	7.49	7.55	338	5	150	8	450	28	30	0.3	4	2	1.9	0.26	46×10^9	460	42×10^5	210	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	-	05.07.2024	-	7.44	7.62	278	8	170	7	510	24	20	0.5	3.2	3	1.3	0.66	46×10^9	39×10^2	29×10^3	1100	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	07.07.2024	38.53	7.25	7.51	352	08	183	7	461	35	36	9	3.8	0.8	2.4	0.4	-	-	-	-	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd .	-	-	50	30	250	50	5	-	07.07.2024	10.43	7.8	7.7	424	30	208	20	512	72	20	2	4.2	0.8	-	-	-	-	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	07.07.2024	9.95	7.3	7.5	304	25	182	15	536	52	36	21	3.6	1.4	4.4	2	44X10^11	27X10^6	35X10^11	20X10^6	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	30	30	250	50	5	230	07.07.2024	14.64	7.3	7.5	328	23	197	16	580	50	32	15	3	1	4.8	2.8	29X10^12	15X10^5	42X10^11	11X10^5	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	-	-	30	20	250	50	5	-	07.07.2024	24.67	7.3	7.4	444	26	242	17	808	64	42	30	4.4	2.3	6.8	3	53X10^13	11X10^7	44X10^13	15X10^7	

Total No of operational plant	37
Total No of Plant Under rehabilitatio	2
Total No of Outlet Sample collected	36
Total No of plant Under Unfit	2
Total No of plant Under fit	34
%Unfit	6
%fit	94



BDL: Below detection limit

ND: Not Detectable Plant not meeting standard as per the design parameter

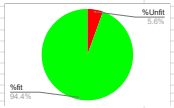
Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28

Daily Analysis Report

As on 08.07.2024

S.No.	Lab	Plant	Technology	Operator	Tertiary System	Disinfectent Type	Design Parameter(mg/l)					Outlet MPN (F.Coli)	Date of analysis	Average Daily Flow(MGD)	pH inlet	pH oulet	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.Coli)	Outlet MPN (T.Coli)	Inlet MPN (F.Coli)	Outlet MPN (F.Coli)	Remarks
							TSS	BOD	COD	Ammonical-N	Phosphate-P	100ml			-	-	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	100ml	100ml	100ml	100ml	
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	08.07.2024	-	7.28	7.59	264	9	175	7	525	23	25	0.4	2.8	2	3.64	0	-	-	-	-	
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	08.07.2024	-	7.19	7.48	268	8	185	9	462	30	35	20	3	1.8	1.95	0.1	-	-	-	-	Plant Under Rehabilitation
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	08.07.2024	-	7.33	7.62	264	27	165	18	495	54	30	15	3.2	2.5	5.2	0	-	-	-	-	Plant Under Rehabilitation
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	21.06.2024	-	7.56	7.78	376	10	180	7	540	23	42	3.2	4.7	2	3.12	0.8	75×10^9	1100	20×10^5	210	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	08.07.2024	10	7	7.5	306	7	165	5	470	20	30	0.5	3.2	1.5	6	Nil	15×10^17	24×10^4			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	08.07.2024	25	7	7.4	306	7	165	4	470	30	30	5	3.2	1.8	6	0.8	15×10^17	24×10^6			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	08.07.2024	-	7	7.4	306	7	165	4	470	30	30	5	3.2	1.8	6	0.8	15×10^17	24×10^6			.
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	08.07.2024	22.5	6.9	7.6	286	8	170	6	460	20	32	1	3.5	1.2	6.8	Nil	15×10^17	24×10^4			
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	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	21×10^18	24×10^6			
10	Kondli	1MGD STP Akshardham	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	21×10^18	21×10^4			
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Started)	50	30	250	50	5	-	08.07.2024	-	7.5	7.8	248	19	122	13	265	32	24	1.2	2.2	1	3.4	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 Started)	50	30	250	50	5	-	08.07.2024	-	7.6	7.7	153	23	86	16	202	42	28	1.4	2.4	1.2	3	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	08.07.2024	-	7.5	7.7	180	09	105	04	267	15	30	0.9	2.6	1	3.3	0.2					Poly dosing
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Started)	50	30	250	50	5	-	08.07.2024	-	7.7	7.7	200	24	107	16	270	39	32	1.2	3	1.4	29.2	1.1					
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	08.07.2024	-	7.3	7.8	300	3	152	6	609	-	23	4	2.5	3.2	12	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	08.07.2024	-	7.4	7.8	512	11	232	5	922	-	24	13	3	2.5	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	-	08.07.2024	-	7.2	7.4	236	30	170	28	370	115	48	36	2.8	1.3			24 x 10^18	24 x 10^11			
19	Okhla	37 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	08.07.2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant not in operation
20	Okhla	16 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	08.07.2024	-	7.3	7.5	236	21	170	23	370	98	48	30	2.8	1.1			24 x 10^18	24 x 10^10			PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	08.07.2024	-	7.2	7.5	544	6	260	6	570	22	50	4	3.2	0.4			24 x 10^18	2400			
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	50	30	250	50	5	-	04.07.2024	-	7	7.4	308	25	250	16	560	60	40	30	2.4	1.1			24x10^18	24x10^10			
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	-	-	30	20	250	50	5	-	14.06.2024	-	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	-	04.07.2024	-	7.4	7.5	252	11	210	6	462	24	42	32	2.7	1.2			24x10^18	24x10^10			
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	-	-	50	30	250	50	5	-	04.07.2024	-	7	7.4	228	27	190	17	424	66	42	29	2.6	1			24x10^18	24x10^10			
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	-	-	30	20	250	50	5	-	04.07.2024	-	7.4	7.3	324	28	280	15	651	62	41	26	2.8	0.8			24x10^18	24x10^10			
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	03.07.2024	-	7.5	7.3	190	6	200	5	441	20	47	6.1	2.2	1.1			24 x 10^18	24 x 10^6			
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	-	Chlorination	10	10	50	5	2	230	03.07.2024	-	7.5	7.3	170	8	190	5	427	23	46	4	2.7	0			24 x 10^18	75			
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	21.06.2024	-	7	7.5	230	10	220	6	480	26	42	10	2.4	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	-	05.07.2024	-	7.5	7.72	366	18	180	11	540	32	25	2	3.5	2.8	1.1	0.26	46×10^9	39×10^2	42×10^5	460	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	05.07.2024	-	7.49	7.55	338	5	150	8	450	28	30	0.3	4	2	1.9	0.26	46×10^9	460	42×10^5	210	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	-	05.07.2024	-	7.44	7.62	278	8	170	7	510	24	20	0.5	3.2	3	1.3	0.66	46×10^9	39×10^2	29×10^3	1100	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	08.07.2024	36.74	7.28	7.52	432	07	203	06	522	33	30	07	3.9	0.6	2.52	0.52	-	-	-	-	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd .	-	-	50	30	250	50	5	-	08.07.2024	8.83	7.86	7.88	412	31	210	20	520	96	20	2	4	1	--	-	-	-	24x10^7+	46x10^5	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	08.07.2024	9.97	7.2	7.4	340	21	211	14	560	42	32	23	3.8	1.4	4.9	2.3	53X10^11	28X10^6	42X10^11	14X10^6	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	08.07.2024	13.65	7.3	7.5	312	28	195	18	544	66	35	18	3.6	1	4.2	2	21X10^12	15X10^5	15X10^12	11X10^5	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	-	-	30	20	250	50	5	-	08.07.2024	25.23	7.4	7.6	468	29	296	19	741	72	38	30	4.2	2.2	6.5	3.6	44X10^13	24X10^7	35X10^13	19X10^7	

Total No of operational plant	37
Total No of Plant Under rehabilitatio	2
Total No of Outlet Sample collected	36
Total No of plant Under Unfit	2
Total No of plant Under fit	34
%Unfit	6
%fit	94



BDL: Below detection limit

ND: Not Detectable Plant not meeting standard as per the design parameter

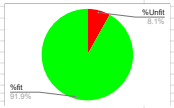
Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28

Daily Analysis Report

As on 09.07.2024

S.No.	Lab	Plant	Technology	Operator	Tertiary System	Disinfectent Type	Design Parameter(mg/l)					Outlet MPN (F.Coli) 100ml	Date of analysis	Average Daily Flow(MGD)	pH inlet	pH oulet	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.Coli)	Outlet MPN (T.Coli)	Inlet MPN (F.Coli)	Outlet MPN (F.Coli)	Remarks
							TSS	BOD	COD	Ammonical-N	Phosphate-P																							
														-	-	-	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	100ml	100ml	100ml	100ml	
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	09.07.2024	-	7.31	7.42	214	6	180	5	477	15	35	0.5	4.5	2	2.6	0.1	24×10^10	1100	24×10^10	240	
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	09.07.2024	-	7.39	7.42	210	9	197.5	7	547	21	40	2	3.5	1.9	2.4	0.5	24×10^9	2400	24×10^9	2400	Plant Under Rehabilitation
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	09.07.2024	-	7.46	7.6	236	18	185	12	504	25	42	10	3	2.5	4	Nil	24×10^10	2400	24×10^10	2400	Plant Under Rehabilitation
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	21.06.2024	-	7.56	7.78	376	10	180	7	540	23	42	3.2	4.7	2	3.12	0.8	75×10^9	1100	20×10^5	210	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	09.07.2024	10	7	7.5	290	8	160	6	428	13	30	0.4	3.5	1 7	6	Nil					
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	09.07.2024	25	7	7.6	290	7	160	4	428	10	30	6	3.5	1.4	6	Nil					
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	09.07.2024	10	7	7.6	290	7	160	4	428	10	30	6	3.5	1.4	6	Nil					-
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	09.07.2024	22.5	7	7.6	310	6	175	5	465	12	28	3	3.2	1	5.6	Nil					
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	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	21×10^18	24×10^6			
10	Kondli	1MGD STP Akshardham	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	21×10^18	21×10^4			
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Started)	50	30	250	50	5	-	09.07.2024	-	7.4	7.7	236	29	123	14	312	39	25	1.1	2.3	1.2	3.2	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 Started)	50	30	250	50	5	-	09.07.2024	-	7.5	7.7	204	27	105	18	284	52	29	1.7	2.5	1.3	2.9	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	09.07.2024	-	7.5	7.8	164	09	80	05	201	14	30	0.8	2.5	0.6	3	0.5					Poly dosing
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Started)	50	30	250	50	5	-	08.07.2024		7.7	7.7	200	24	107	16	270	39	32	1.2	3	1.4	29.2	1.1					
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	09.07.2024	-	7.2	7.8	520	7	320	11	827	-	35	8	2.9	3.8	4.6	Nil	24×10^5	2400	24×10^5	2400	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	09.07.2024	-	7.2	7.7	790	17	295	8	680	-	28	11	3.3	2.15	4.8	Nil	24×10^6	460	24×10^6	210	
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	-	09.07.2024	-	7.1	7.4	310	21	265	15	610	60	47	32	3	1.4			24 x 10^18	24 x 10^11			
19	Okhla	37 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	29.06.2024		7.6	7.6	322	46	275	28	592	113	42	38	2.4	1.6			24x10^18	24x10^11	21×10^3	1500	Plant not in operation
20	Okhla	16 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	09.07.2024	-	7.1	7.3	310	14	265	13	610	50	47	29	3	1	-	-	24 x 10^18	24 x 10^10			PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	09.07.2024	-	7.5	7.2	412	07	260	5	565	20	49	1.6	2.9	0.6			24 x 10^18	2400			
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	50	30	250	50	5	-	09.07.2024	-	7.2	7.3	198	29	250	22	650	108	41	29	2.8	0.8			24 x 10^18	15 x 10^9			
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	-	-	30	20	250	50	5	-	14.06.2024	-	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	-	04.07.2024	-	7.4	7.5	252	11	210	6	462	24	42	32	2.7	1.2			24x10^18	24x10^10			
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	-	-	50	30	250	50	5	-	09.07.2024	-	7.3	7.4	352	14	275	9	605	64	42	28	2.4	1			24 x 10^18	46 x 10^8			
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	-	-	30	20	250	50	5	-	09.07.2024	-	7.2	7.6	296	10	310	70	660	96	40	24	2.7	1.1			24 x 10^18	15 x 10^6			
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	03.07.2024	-	7.5	7.3	190	6	200	5	441	20	47	6.1	2.2	1.1			24 x 10^18	24 x 10^6			
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	-	Chlorination	10	10	50	5	2	230	03.07.2024	-	7.5	7.3	170	8	190	5	427	23	46	4	2.7	0			24 x 10^18	75			
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	21.06.2024	-	7	7.5	230	10	220	6	480	26	42	10	2.4	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	-	09.07.2024	-	7.48	7.62	292	16	170	7.3	391	27	42	0.5	4.5	3	4	Nil			20×10^3	1500	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	09.07.2024	-	7.48	7.59	292	8	170	5	391	29	42	1	4.5	2	4	0.6			20×10^3	290	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	-	05.07.2024	-	7.35	7.47	298	9	167.5	6	389	23	40	0.5	3.8	2	1.7	0.3	-	-	21×10^3	1500	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	09.07.2024	39.71	7.18	7.48	416	10	198	09	506	36	30	08	3.4	0.7	2.16	0.48	-	-	11x10^7	210	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd .	-	-	50	30	250	50	5	-	09.07.2024	12.4	7.99	8	180	22	110	12	272	64	22	10	4.5	2	-	-					
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	09.07.2024	9.95	7.3	7.5	264	23	166	15	422	46	35	28	3.6	1.4	4.6	2.4	11X10^13	20X10^5	44X10^11	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	09.07.2024	15.92	7.4	7.6	324	22	209	14	564	44	30	15	3.2	0.8	4	1.8	20X10^11	15X10^5	15X10^11	11X10^5	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	-	-	30	20	250	50	5	-	08.07.2024	27.51	7.3	7.5	380	24	243	16	712	48	40	32	4.1	2.2	6.4	3.4	15X10^12	20X10^7	75X10^11	15X10^7	

Total No of operational plant	37
Total No of Plant Under rehabilitatio	2
Total No of Outlet Sample collected	37
Total No of plant Under Unfit	3
Total No of plant Under fit	34
%Unfit	8
%fit	92



BDL: Below detection limit

ND: Not Detectable Plant not meeting standard as per the design parameter

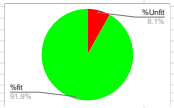
Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28

Daily Analysis Report

As on 10.07.2024

S.No.	Lab	Plant	Technology	Operator	Tertiary System	Disinfectent Type	Design Parameter(mg/l)					Outlet MPN (F.Coli)	Date of analysis	Average Daily Flow(MGD)	pH inlet	pH oulet	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.Coli)	Outlet MPN (T.Coli)	Inlet MPN (F.Coli)	Outlet MPN (F.Coli)	Remarks
							TSS	BOD	COD	Ammonical-N	Phosphate-P	100ml			-	-	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	100ml	100ml	100ml	100ml	
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	10.07.2024		7.4	7.52	230	9	130	4.5	408	13	32	10	3.5	2	4	0.3	-	-	-	-	
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	10.07.2024		7.35	7.46	292	11	160	5	366	12	30	20	3	2	3	Nil	-	-	-	-	Plant Under Rehabilitation
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	10.07.2024		7.4	7.66	212	13	170	10	421	21	35	10	3	2.5	6.6	Nil	-	-	-	-	Plant Under Rehabilitation
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	21.06.2024	-	7.56	7.78	376	10	180	7	540	23	42	3.2	4.7	2	3.12	0.8	75×10^9	1100	20×10^5	210	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	10.07.2024	10	7	7.4	278	7	157	6	420	20	26	0.5	2.5	1.1	5.6	Nil	24×10^17	0			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	10.07.2024	25	7	7.5	278	9	157	7	420	30	26	5	2.5	0.7	5.6	Nil	24×10^17	24×10^5			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	10.07.2024	10	7	7.5	278	9	157	7	420	30	26	5	2.5	0.7	5.6	Nil	24×10^17	24×10^5			.
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	10.07.2024	45	7	7.5	264	8	168	6	410	20	28	4	2.7	0.8	5.2	Nil	24×10^17	24×10^4			
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	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	21×10^18	24×10^6			
10	Kondli	1MGD STP Akshardham	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	21×10^18	21×10^4			
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Started)	50	30	250	50	5	-	10.07.2024		7.4	7.6	204	20	107	12	398	49	27	1.3	2.4	1.1	2.8	1.2					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 Started)	50	30	250	50	5	-	10.07.2024		7.6	7.7	116	18	85	12	274	45	30	1.9	2.8	1.4	2.6	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	10.07.2024		7.3	7.5	388	09	181	04	520	20	28	0.6	2.6	0.4	3.7	0.5					Poly dosing
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Started)	50	30	250	50	5	-	10.07.2024		7.5	8	128	25	85	17	224	57	30	2	3	1.6	25.8	1.5					
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	10.07.2024		7.3	7.8	530	7	205	7	669	-	32	9	3.6	2.7	3.7	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	10.07.2024		7.1	7.7	1075	11	401	8	1247	-	31	20	3.2	2.6	8.8	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	-	10.07.2024		7.2	7.5	366	21	280	14	610	60	46	30	3.1	1.4			24 x 10^18	24 x 10^11			
19	Okhla	37 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	29.06.2024		7.2	-	366	-	280	-	610	-	46	-	3.1	-	-	-					Plant not in operation
20	Okhla	16 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	10.07.2024		7.2	7.5	366	15	280	10	610	40	46	28	3.1	0.9	-	-	24 x 10^18	75 x 10^8			PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	10.07.2024		7.3	7.6	332	8	205	8	460	32	48	1.9	3.2	0.6			24 x 10^18	43			
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	50	30	250	50	5	-	09.07.2024	-	7.2	7.3	198	29	250	22	650	108	41	29	2.8	0.8			24 x 10^18	15 x 10^9			
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	-	-	30	20	250	50	5	-	14.06.2024	-	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	-	04.07.2024	-	7.4	7.5	252	11	210	6	462	24	42	32	2.7	1.2			24x10^18	24x10^10			
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	-	-	50	30	250	50	5	-	09.07.2024	-	7.3	7.4	352	14	275	9	605	64	42	28	2.4	1			24 x 10^18	46 x 10^8			
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	-	-	30	20	250	50	5	-	09.07.2024	-	7.2	7.6	296	10	310	70	660	96	40	24	2.7	1.1			24 x 10^18	15 x 10^6			
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	10.07.2024		7.3	7.5	394	5	265	3	620	14	42	5	2.3	nil	-	-	25 x 10^18	43			
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	-	Chlorination	10	10	50	5	2	230	10.07.2024		7.2	7.6	278	9	210	6	475	26	41	3	2.1	nil	-	-	24 x 10^18	75			
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	10.07.2024		7.3	7.5	486	6	275	4	615	18	43	4	2.6	nil	-	-	24 x 10^18	12 x 10^6			
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	09.07.2024		7.48	7.62	292	16	170	7.3	391	27	42	0.5	4.5	3	4	Nil			20x10^3	1500	Pappankalan lab is under construction therefore sample tested at kashopur 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	09.07.2024		7.48	7.59	292	8	170	5	391	29	42	1	4.5	2	4	0.6			20x10^3	290	Pappankalan lab is under construction therefore sample tested at kashopur lab twice in week.
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	-	-	50	30	250	50	5	-	09.07.2024	-	7.35	7.47	298	9	167.5	6	389	23	40	0.5	3.8	2	1.7	0.3	-	-	21×10^3	1500	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	10.07.2024	39.23	7.29	7.53	396	08	190	07	486	33	28	09	3.9	0.8	3.56	0.4	-	-	-	-	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd .	-	-	50	30	250	50	5	-	10.07.2024	10.92	7.5	7.7	156	23	102	13	248	64	20	6	4	2	-	-	-	-	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	10.07.2024	9.93	7.2	7.4	236	17	150	11	487	34	32	20	3.6	1.4	4.9	2.5	21X10^12	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	10.07.2024	15.1	7.3	7.5	244	25	161	16	481	45	30	17	3.2	0.9	4.2	1.9	11X10^13	27X10^5	12X10^12	14X10^5	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	-	-	30	20	250	50	5	-	10.07.2024	25.15	7.4	7.5	332	23	211	14	636	46	36	28	4	2	6.8	3.5	46X10^14	29X10^7	75X10^13	21X10^7	

Total No of operational plant	37
Total No of Plant Under rehabilitatio	4
Total No of Outlet Sample collected	37
Total No of plant Under Unfit	3
Total No of plant Under fit	34
%Unfit	8
%fit	92



BDL: Below detection limit

ND: Not Detectable Plant not meeting standard as per the design parameter

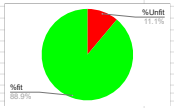
Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28

Daily Analysis Report

As on 11.07.2024

S.No.	Lab	Plant	Technology	Operator	Tertiary System	Disinfectent Type	Design Parameter(mg/l)					Outlet MPN (F.Coli)	Date of analysis	Average Daily Flow(MGD)	pH inlet	pH oulet	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.Coli)	Outlet MPN (T.Coli)	Inlet MPN (F.Coli)	Outlet MPN (F.Coli)	Remarks
							TSS	BOD	COD	Ammonical-N	Phosphate-P	100ml			-	-	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	100ml	100ml	100ml	100ml	
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	11.07.2024	-	7.29	7.52	368	9	-	-	304	22	20	0.5	3	2	2.6	0.3					
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	11.07.2024	-	7.41	7.49	262	11	-	-	340	17	30	5	4.5	2.2	3.3	Nil					Plant Under Rehabilitation
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	11.07.2024	-	7.48	7.6	234	15	-	-	342	24	32	7	3.2	2.1	5.8	Nil					Plant Under Rehabilitation
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	21.06.2024	-	7.56	7.78	376	10	180	7	540	23	42	3.2	4.7	2	3.12	0.8	75×10^9	1100	20×10^5	210	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	11.07.2024	10	6.9	7.5	292	8	155	6	435	14	28	0	3	1.2	5.6	0	24×10^18	91×10^5			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	11.07.2024	25	6.9	7.6	292	7	155	5	435	12	28	4	3	1.8	5.6	0	24×10^18	15×10^4			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	11.07.2024	10	6.9	7.6	292	7	155	5	435	12	28	4	3	1.8	5.6	0	24×10^18	15×10^4			.
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	11.07.2024	45	7	7.5	280	9	170	7	460	15	30	2	3.5	1.2	6	0	24×10^18	11×10^4			
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	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	21×10^18	24×10^6			
10	Kondli	1MGD STP Akshardham	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	21×10^18	21×10^4			
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Started)	50	30	250	50	5	-	11.07.2024	-	7.2	7.3	288	21	130	12	409q	44	24	1.2	2.6	1	2.7	1.5					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 Started)	50	30	250	50	5	-	11.07.2024	-	7.3	7.6	212	24	110	15	295	49	28	1.4	3	1.2	2.5	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	11.07.2024	-	7.3	7.6	360	10	175	05	529	20	30	0.8	2.8	0.6	3.5	0.4					Poly dosing
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Started)	50	30	250	50	5	-	10.07.2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	11.07.2024	-	7.3	7.8	757	11	-	-	875	-	26	10	3.6	2.8	9.8	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	11.07.2024	-	7.7	7.9	1764	7	-	-	892	-	19	16	3.8	3.8	3	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	-	11.07.2024	-	7.4	-	358	-	268	-	570	-	44	-	2.2	-			24x10^18	24x10^11			
19	Okhla	37 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	11.07.2024	-	7.4	-	358	-	268	-	570	-	44	-	2.2	-	-	-					Plant not in operation
20	Okhla	16 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	11.07.2024	-	7.4	7.3	358	20	268	11	570	44	44	28	2.2	1.1	-	-	24x10^18	11x10^10			PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	11.07.2024	-	7.4	7.3	510	8	280	6	620	24	43	3	2.6	nil			24x10^18	1100			
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	50	30	250	50	5	-	09.07.2024	-	7.2	7.3	198	29	250	22	650	108	41	29	2.8	0.8			24 x 10^18	15 x 10^9			
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	-	-	30	20	250	50	5	-	11.07.2024	-	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	-	04.07.2024	-	7.4	7.5	252	11	210	6	462	24	42	32	2.7	1.2			24x10^18	24x10^10			
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	-	-	50	30	250	50	5	-	09.07.2024	-	7.3	7.4	352	14	275	9	605	64	42	28	2.4	1			24 x 10^18	46 x 10^8			
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	-	-	30	20	250	50	5	-	09.07.2024	-	7.2	7.6	296	10	310	70	660	96	40	24	2.7	1.1			24 x 10^18	15 x 10^6			
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	10.07.2024		7.3	7.5	394	5	265	3	620	14	42	5	2.3	nil	-	-	25 x 10^18	43			
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	-	Chlorination	10	10	50	5	2	230	10.07.2024		7.2	7.6	278	9	210	6	475	26	41	3	2.1	nil	-	-	24 x 10^18	75			
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	10.07.2024		7.3	7.5	486	6	275	4	615	18	43	4	2.6	nil	-	-	24 x 10^18	12 x 10^6			
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	09.07.2024	-	7.48	7.62	292	16	170	7.3	391	27	42	0.5	4.5	3	4	Nil			20x10^3	1500	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	09.07.2024	-	7.48	7.59	292	8	170	5	391	29	42	1	4.5	2	4	0.6			20x10^3	290	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	-	09.07.2024	-	7.35	7.47	298	9	167.5	6	389	23	40	0.5	3.8	2	1.7	0.3	-	-	21x10^3	1500	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	11.07.2024	36.45	7.18	7.53	368	7	180	6	460	31	30	8	3.6	0.6	2.88	0.48	-	-	-	-	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd .	-	-	50	30	250	50	5	-	11.07.2024	10.36	7.76	7.86	364	23	192	12	472	72	25	14	5	2.5	-	-	-	-	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	11.07.2024	9.9	7.2	7.4	380	27	221	16	667	54	38	21	3.4	0.6	4.7	2.4	29X10^12	20X10^5	42X10^11	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	11.07.2024	14.58	7.3	7.5	396	26	238	15	702	52	34	18	3.5	0.5	4.4	1.8	21X10^12	20X10^5	35X10^5	15X10^5	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	-	-	30	20	250	50	5	-	11.07.2024	25.27	7.4	7.5	472	24	288	15	866	49	42	29	4.2	2	7	3.6	12X10^14	21X10^6	27X10^13	11X10^6	

Total No of operational plant	37
Total No of Plant Under rehabilitatio	4
Total No of Outlet Sample collected	36
Total No of plant Under Unfit	4
Total No of plant Under fit	32
%Unfit	11
%fit	89



BDL: Below detection limit

ND: Not Detectable Plant not meeting standard as per the design parameter

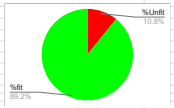
Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28

Daily Analysis Report

As on 12.07.2024

S.No.	Lab	Plant	Technology	Operator	Tertiary System	Disinfectent Type	Design Parameter(mg/l)					Outlet MPN (F.Coli) 100ml	Date of analysis	Average Daily Flow(MGD)	pH inlet	pH oulet	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.Coli)	Outlet MPN (T.Coli)	Inlet MPN (F.Coli)	Outlet MPN (F.Coli)	Remarks
							TSS	BOD	COD	Ammonical-N	Phosphate-P				-	-	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	100ml	100ml	100ml	100ml	
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	12.07.2024	-	7.2	7.36	214	7	140	6	311	20	30	1	3.5	2	2.1	0.1	24×10^6	2400	24×10^6	2400	
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	12.07.2024	-	7.35	7.47	238	8	175	7	373	23	35	3	4	2.5	3.2	Nil	24×10^6	2400	24×10^6	2400	Plant Under Rehabilitation
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	12.07.2024	-	7.41	7.51	390	14	150	12	365	29	38	5	3.5	2	5.3	Nil	24×10^7	2400	24×10^7	2400	Plant Under Rehabilitation
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	12.07.2024	-	7.49	7.62	222	10	125	9	320	21	45	0.2	5.5	2.5	3.1	Nil	-	-	36×10^4	1100	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	12.07.2024	10	7	7.5	280	8	153	5	420	13	30	Nil	3.5	1	5.6	Nil	24×10^17	0			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	12.07.2024	25	7	7.6	280	9	153	6	420	15	30	4	3.5	1.5	5.6	Nil	24×10^17	24×10^5			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	12.07.2024	10	7	7.6	280	9	153	6	420	15	30	4	3.5	1.5	5.6	Nil	24×10^17	24×10^5			-
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	12.07.2024	22.5	6.9	7.5	294	8	165	6	452	14	32	0.5	3.2	1.5	6	Nil	24×10^17	11×10^4			
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	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	21×10^18	24×10^6			
10	Kondli	1MGD STP Akshardham	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	21×10^18	21×10^4			
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Started)	50	30	250	50	5	-	12.07.2024	--	7.3	7.5	244	20	125	09	347	25	25	1.5	2.7	1.4	2.5	1.2					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 Started)	50	30	250	50	5	-	12.07.2024	--	7.3	7.5	136	23	105	12	289	34	28	1.3	3	1.3	2.3	1.5					
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	12.07.2024	--	7.4	7.5	369	10	165	05	472	17	30	0.6	2.9	1	3	1					Poly dosing
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Started)	50	30	250	50	5	-	12.07.2024	--	7.3	7.9	156	18	97	12	302	37	35	2.5	3.3	2	18.7	2.3					
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	12.07.2024	--	7.3	7.8	568	7	200	7	577	-	32	9	4.5	2.5	5.6	Nil	25×10^6	2400	24×10^6	2400	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	12.07.2024	--	7.2	7.9	620	4	177	4	481	-	28	12	4	2	3.8	Nil	24×10^7	2400	24×10^7	2400	
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	-	12.07.2024	-	7.3	7.4	244	19	198	1.8	565	45	42	30	3.3	1.1	-	-			24x10^18	24x10^10	
19	Okhla	37 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	12.07.2024	--	7.3	7.5	244	67	198	55	565	266	42	32	3.3	1.4	-	-			24x10^18	24x10^11	Plant not in operation
20	Okhla	16 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	12.07.2024	-	7.3	7.5	244	27	198	20	565	70	42	29	3.3	1	-	-			24x10^18	15x10^8	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	12.07.2024	-	7.6	7.4	376	9	210	55	635	27	41	3	3.4	0.6	-	-			24x10^18	2400	
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	50	30	250	50	5	-	09.07.2024	-	7.2	7.3	198	29	250	22	650	108	41	29	2.8	0.8			24 x 10^18	15 x 10^9			
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	-	-	30	20	250	50	5	-	11.07.2024	-	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	-	04.07.2024	-	7.4	7.5	252	11	210	6	462	24	42	32	2.7	1.2			24x10^18	24x10^10			
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	-	-	50	30	250	50	5	-	09.07.2024	-	7.3	7.4	352	14	275	9	605	64	42	28	2.4	1			24 x 10^18	46 x 10^8			
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	-	-	30	20	250	50	5	-	09.07.2024	-	7.2	7.6	296	10	310	70	660	96	40	24	2.7	1.1			24 x 10^18	15 x 10^6			
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	10.07.2024	--	7.3	7.5	394	5	265	3	620	14	42	5	2.3	nil	-	-	25 x 10^18	43			
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	-	Chlorination	10	10	50	5	2	230	10.07.2024	--	7.2	7.6	278	9	210	6	475	26	41	3	2.1	nil	-	-	24 x 10^18	75			
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	10.07.2024	--	7.3	7.5	486	6	275	4	615	18	43	4	2.6	nil	-	-	24 x 10^18	12 x 10^6			
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	12.07.2024	--	7.47	7.72	356	14	170	11	354	28	42	10	4.8	2.1	4.4	Nil			46x10^4	39×10^2	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	12.07.2024	-	7.47	7.68	356	8	170	7	354	20	42	2	4.8	1.9	4.4	0.1			46x10^4	310	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	-	12.07.2024	-	7.32	7.55	242	7	150	7	386	23	35	0.2	5	2	3.5	0.3	-	-	35×10^4	20×10^2	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	12.07.2024	34.09	7.24	7.52	428	09	205	08	518	34	37	10	3.6	0.9	4.44	0.52	-	-	24x10^7	150	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd .	-	-	50	30	250	50	5	-	12.07.2024	10.55	7.85	7.88	288	24	150	13	376	64	20	2	4	0.8	-	-	-	-	24x10^7+	24x10^5	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	12.07.2024	9.95	7.2	7.5	272	17	170	11	395	35	32	25	3	0.5	4.8	2.4	21X10^12	15X10^5	12X10^12	7.3X10^5	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	12.07.2024	13.95	7.3	7.5	368	29	232	18	544	52	29	19	2.8	0.7	4.2	2	12X10^12	15X10^6	75X10^11	11X10^6	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	-	-	30	20	250	50	5	-	12.07.2024	25.27	7.4	7.6	448	22	283	14	898	63	38	30	4	2.6	6.8	3	15X10^14	19X10^7	93X10^13	15X10^7	

Total No of operational plant	37
Total No of Plant Under rehabilitatio	4
Total No of Outlet Sample collected	37
Total No of plant Under Unfit	4
Total No of plant Under fit	33
%Unfit	11
%fit	89



BDL: Below detection limit

ND: Not Detectable Plant not meeting standard as per the design parameter

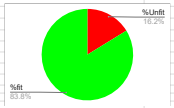
Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28

Daily Analysis Report

As on 13.07.2024

S.No.	Lab	Plant	Technology	Operator	Tertiary System	Disinfectent Type	Design Parameter(mg/l)					Outlet MPN (F.Coli)	Date of analysis	Average Daily Flow(MGD)	pH inlet	pH oulet	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.Coli)	Outlet MPN (T.Coli)	Inlet MPN (F.Coli)	Outlet MPN (F.Coli)	Remarks
							TSS	BOD	COD	Ammonical-N	Phosphate-P	100ml			-	-	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	100ml	100ml	100ml	100ml	
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	13.07.2024	-	7.39	7.52	326	10	175	8	437	24	32	0.5	3	1.8		1.3	0.1				
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	13.07.2024	-	7.4	7.6	350	9	165	9	412	29	38	1	3.8	2	2.4	0.3					Plant Under Rehabilitation
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	13.07.2024	-	7.42	7.69	378	15	170	12	425	36	38	10	4	2.5	2.8	Nil					Plant Under Rehabilitation
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	12.07.2024	-	7.49	7.62	222	10	125	9	320	21	45	0.2	5.5	2.5	3.1	Nil	-	-	36×10^4	1100	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	13.07.2024	10	7	7.4	276	7	150	4	390	30	32	Nil	3.6	1.2	5.6	Nil	21×10^16	0			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	13.07.2024	25	7	7.6	276	7	150	6	390	20	28	3.5	3.6	1.6	5.6	Nil	21×10^16	15×10^4			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	13.07.2024	10	7	7.6	276	7	150	6	390	20	28	3.5	3.6	1.6	5.6	Nil	21×10^16	15×10^4			-
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	13.07.2024	22.5	7	7.5	304	8	158	5	440	30	30	0.6	3.4	1.2	6	Nil	21×10^16	15×10^3			
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	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	21×10^18	24×10^6			
10	Kondli	1MGD STP Akshardham	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	21×10^18	21×10^4			
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Started)	50	30	250	50	5	-	13.07.2024	-	7.3	7.5	208	18	95	10	279	27	23	2	2.2	1.2	1.6	0.3					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 Started)	50	30	250	50	5	-	13.07.2024	-	7.2	7.5	184	21	86	15	264	42	27	2.8	2.6	1.6	2.6	0.6					
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	13.07.2024	-	7.3	7.5	252	14	126	06	342	21	30	0.7	3	1.1	3	-					Poly dosing
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Started)	50	30	250	50	5	-	12.07.2024	--	7.3	7.9	156	18	97	12	302	37	35	2.5	3.3	2	18.7	2.3					
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	13.07.2024	-	7.3	7.9	400	8	202	8	538	-	28	14	3.8	2.5	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	13.07.2024	-	7.2	7.9	1068	5	300	5	1000	-	26	13	2	1.8	6	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	-	13.07.2024	-	7.2	7.4	236	20	193	21	490	60	41	32	2.3	1.2			24x10^18	24x10^11			
19	Okhla	37 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	13.07.2024	-	7.2	7.4	236	60	193	82	491	146	41	38	2.3	1.6			24x10^18	24x10^11			Plant not in operation
20	Okhla	16 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	13.07.2024	-	7.2	7.4	236	25	193	15	491	59	41	32	2.3	1.1			24x10^18	20x10^8			PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	13.07.2024	-	7.2	7.5	420	5	250	4.4	630	18	44	3	2.8	0.4			24x10^18	2400			
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	50	30	250	50	5	-	09.07.2024	-	7.2	7.3	198	29	250	22	650	108	41	29	2.8	0.8			24 x 10^18	15 x 10^9			
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	-	-	30	20	250	50	5	-	11.07.2024	-	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	-	04.07.2024	-	7.4	7.5	252	11	210	6	462	24	42	32	2.7	1.2			24x10^18	24x10^10			
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	-	-	50	30	250	50	5	-	09.07.2024	-	7.3	7.4	352	14	275	9	605	64	42	28	2.4	1			24 x 10^18	46 x 10^8			
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	-	-	30	20	250	50	5	-	09.07.2024	-	7.2	7.6	296	10	310	70	660	96	40	24	2.7	1.1			24 x 10^18	15 x 10^6			
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	10.07.2024	--	7.3	7.5	394	5	265	3	620	14	42	5	2.3	nil	-	-	25 x 10^18	43			
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	-	Chlorination	10	10	50	5	2	230	10.07.2024	--	7.2	7.6	278	9	210	6	475	26	41	3	2.1	nil	-	-	24 x 10^18	75			
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	10.07.2024	--	7.3	7.5	486	6	275	4	615	18	43	4	2.6	nil	-	-	24 x 10^18	12 x 10^6			
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	12.07.2024	--	7.47	7.72	356	14	170	11	354	28	42	10	4.8	2.1	4.4	Nil			46x10^4	39×10^2	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	12.07.2024	-	7.47	7.68	356	8	170	7	354	20	42	2	4.8	1.9	4.4	0.1			46x10^4	310	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	-	12.07.2024	-	7.32	7.55	242	7	150	7	386	23	35	0.2	5	2	3.5	0.3	-	-	35×10^4	20×10^2	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	13.07.2024	34.31	7.26	7.51	376	07	188	06	466	31	36	08	3.7	0.7	3.08	0.48	-	-	-	-	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd .	-	-	50	30	250	50	5	-	13.07.2024	10.96	7.79	7.95	532	22	255	12	640	56	20	2	3.5	0.8	-	-	-	-	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	13.07.2024	9.96	7.4	7.5	200	22	127	14	372	40	30	18	2.5	0.4	4.4	2	53x10^11	11x10^5	44x10^11	7.3x10^5	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	13.07.2024	16.32	7.4	7.5	248	24	155	15	480	46	28	17	2.4	0.8	3.6	1.6	21x10^12	20x10^6	15x10^12	15x10^6	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	-	-	30	20	250	50	5	-	13.07.2024	28.57	7.3	7.5	264	25	167	15	582	58	31	20	3.8	2	6.4	2.8	11x10^15	21x10^7	44x10^13	15x10^7	

Total No of operational plant	37
Total No of Plant Under rehabilitatio	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

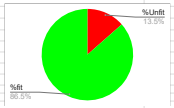
Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28

Daily Analysis Report

As on 14.07.2024

S.No.	Lab	Plant	Technology	Operator	Tertiary System	Disinfectent Type	Design Parameter(mg/l)					Outlet MPN (F.Coli)	Date of analysis	Average Daily Flow(MGD)	pH inlet	pH oulet	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.Coli)	Outlet MPN (T.Coli)	Inlet MPN (F.Coli)	Outlet MPN (F.Coli)	Remarks
							TSS	BOD	COD	Ammonical-N	Phosphate-P	100ml			-	-	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	100ml	100ml	100ml	100ml	
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	13.07.2024	-	7.39	7.52	326	10	175	8	437	24	32	0.5	3	1.8		1.3	0.1				
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	13.07.2024	-	7.4	7.6	350	9	165	9	412	29	38	1	3.8	2	2.4	0.3					Plant Under Rehabilitation
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	13.07.2024	-	7.42	7.69	378	15	170	12	425	36	38	10	4	2.5	2.8	Nil					Plant Under Rehabilitation
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	12.07.2024	-	7.49	7.62	222	10	125	9	320	21	45	0.2	5.5	2.5	3.1	Nil	-	-	36×10^4	1100	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	14.07.2024	10	7	7.4	284	8	152	6	420	20	28	Nil	3.2	1	5.2	Nil	24×10^17	0			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	14.07.2024	25	7	7.5	284	7	152	5	420	20	28	4	3.2	1.2	5.2	Nil	24×10^17	15×10^4			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	14.07.2024	10	7	7.5	284	7	152	5	420	20	28	4	3.2	1.2	5.2	Nil	24×10^17	15×10^4			-
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	14.07.2024	22.5	6.9	7.4	312	9	162	7	490	30	32	0.5	3.6	1	6	Nil	24×10^17	21×10^3			
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	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	21×10^18	24×10^6			
10	Kondli	1MGD STP Akshardham	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	21×10^18	21×10^4			
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Started)	50	30	250	50	5	-	14.07.2024	-	7.5	7.6	224	19	111	13	272	32	25	1.7	2.5	1.5	1.9	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 Started)	50	30	250	50	5	-	14.07.2024	-	7.4	7.5	196	20	96	10	242	27	28	2.2	2.9	1.9	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	14.07.2024	-	7.5	7.6	260	10	133	06	324	21	32	0.9	3	1	3	0.2					Poly dosing
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Started)	50	30	250	50	5	-	12.07.2024	--	7.3	7.9	156	18	97	12	302	37	35	2.5	3.3	2	18.7	2.3					
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	13.07.2024	-	7.3	7.9	400	8	202	8	538	-	28	14	3.8	2.5	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	13.07.2024	-	7.2	7.9	1068	5	300	5	1000	-	26	13	2	1.8	6	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	-	14.07.2024	-	7.3	7.5	228	24	225	21	530	46	40	32	2.8	1.6	-	-	24x10^18	24x10^11			
19	Okhla	37 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	14.07.2024	-	29.3	29.2	228	62	225	80	530	160	40	38	2.8	1.6	-	-	24x10^18	24x10^11			Plant not in operation
20	Okhla	16 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	14.07.2024	-	7.3	7.5	228	22	225	12	530	57	40	24	2.8	1.2	-	-	24x10^18	28x10^9			PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	13.07.2024	-	7.2	7.5	420	5	250	4.4	630	18	44	3	2.8	0.4			24x10^18	2400			
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	50	30	250	50	5	-	09.07.2024	-	7.2	7.3	198	29	250	22	650	108	41	29	2.8	0.8			24 x 10^18	15 x 10^9			
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	-	-	30	20	250	50	5	-	11.07.2024	-	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	-	04.07.2024	-	7.4	7.5	252	11	210	6	462	24	42	32	2.7	1.2			24x10^18	24x10^10			
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	-	-	50	30	250	50	5	-	09.07.2024	-	7.3	7.4	352	14	275	9	605	64	42	28	2.4	1			24 x 10^18	46 x 10^8			
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	-	-	30	20	250	50	5	-	09.07.2024	-	7.2	7.6	296	10	310	70	660	96	40	24	2.7	1.1			24 x 10^18	15 x 10^6			
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	10.07.2024	--	7.3	7.5	394	5	265	3	620	14	42	5	2.3	nil	-	-	25 x 10^18	43			
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	-	Chlorination	10	10	50	5	2	230	10.07.2024	--	7.2	7.6	278	9	210	6	475	26	41	3	2.1	nil	-	-	24 x 10^18	75			
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	10.07.2024	--	7.3	7.5	486	6	275	4	615	18	43	4	2.6	nil	-	-	24 x 10^18	12 x 10^6			
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	12.07.2024	--	7.47	7.72	356	14	170	11	354	28	42	10	4.8	2.1	4.4	Nil			46x10^4	39×10^2	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	12.07.2024	-	7.47	7.68	356	8	170	7	354	20	42	2	4.8	1.9	4.4	0.1			46x10^4	310	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	-	12.07.2024	-	7.32	7.55	242	7	150	7	386	23	35	0.2	5	2	3.5	0.3	-	-	35×10^4	20×10^2	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	14.07.2024	36.51	7.31	7.52	380	9	193	8	477	38	23	6	4.2	0.8	4.2	0.52	-	-	-	-	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd .	-	-	50	30	250	50	5	-	14.07.2024	8.66	8.01	7.86	192	20	115	10	288	56	-	-	4.2	1	-	-	-	-	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	14.07.2024	9.95	7.3	7.4	252	21	161	15	488	38	32	20	2.7	0.9	4.8	2.8	46X10^12	28X10^6	15X10^12	21X10^6	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	14.07.2024	14.74	7.3	7.5	288	23	184	16	506	52	30	16	3	1.2	4.4	2	46X10^12	15X10^5	75X10^11	11X10^5	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	-	-	30	20	250	50	5	-	14.07.2024	27.23	7.2	7.5	432	24	252	15	816	59	38	21	4.4	2.2	7.2	3	29X10^14	20X10^7	21X10^14	15X10^7	

Total No of operational plant	37
Total No of Plant Under rehabilitatio	4
Total No of Outlet Sample collected	37
Total No of plant Under Unfit	5
Total No of plant Under fit	32
%Unfit	14
%fit	86



BDL: Below detection limit

ND: Not Detectable Plant not meeting standard as per the design parameter

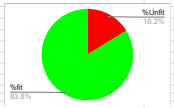
Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28

Daily Analysis Report

As on 15.07.2024

S.No.	Lab	Plant	Technology	Operator	Tertiary System	Disinfectent Type	Design Parameter(mg/l)					Outlet MPN (F.Coli)	Date of analysis	Average Daily Flow(MGD)	pH inlet	pH oulet	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.Coli)	Outlet MPN (T.Coli)	Inlet MPN (F.Coli)	Outlet MPN (F.Coli)	Remarks
							TSS	BOD	COD	Ammonical-N	Phosphate-P	100ml			-	-	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	100ml	100ml	100ml	100ml	
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	15.07.2024	-	7.26	7.47	308	9	170	6	416	19	40	0.3	3.5	2	2.5	Nil					
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	15.07.2024	-	7.3	7.42	254	16	160	5	311	16	38	0.5	3.5	2.5	3.1	Nil					Plant Under Rehabilitation
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	15.07.2024	-	7.44	7.51	248	20	155	6	323	18	48	1	3.8	3	4.3	Nil					Plant Under Rehabilitation
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	12.07.2024	-	7.49	7.62	222	10	125	9	320	21	45	0.2	5.5	2.5	3.1	Nil	-	-	36×10^4	1100	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	15.07.2024	10	6.9	7.4	302	7	160	5	440	12	28	Nil	3.2	1.4	6.2	Nil	11×10^17	93			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	15.07.2024	25	6.9	7.5	302	7	160	5	440	11	28	3	3.2	1	6.2	Nil	11×10^17	21×10^4			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	15.07.2024	10	6.9	7.5	302	7	160	5	440	11	28	3	3.2	1	6.2	Nil	11×10^17	21×10^4			-
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	15.07.2024	22.5	7	7.5	296	8	165	6	452	14	30	0.4	3.5	1.2	6	Nil	11×10^17	2800			
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	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	21×10^18	24×10^6			
10	Kondli	1MGD STP Akshardham	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	21×10^18	21×10^4			
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Started)	50	30	250	50	5	-	15.07.2024	-	7.1	7.4	280	17	137	09	361	20	20	1.4	2.2	1.2	1.7	0.4					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 Started)	50	30	250	50	5	-	15.07.2024	-	7.3	7.9	188	22	137	07	299	22	22	1.6	2.8	1.4	1.2	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	15.07.2024	-	7.3	7.5	232	10	80	07	207	17	26	0.8	3.2	1.1	2.1	0.3					Poly dosing
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Started)	50	30	250	50	5	-	15.07.2024	-	7.4	7.7	160	24	107	13	302	37	30	2	3.4	1.8	34.5	1.2					
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	15.07.2024	-	7.3	7.9	660	10	212	9	604	-	32	5	3	2	4.6	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	15.07.2024	-	7.2	8	2468	11	302	10	1028	-	17	15	3	4.2	3	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	-	15.07.2024	-	7.1	7.1	150	21	238	22	630	41	28	23	2.7	1.6			24x10^18	24x10^11			
19	Okhla	37 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	15.07.2024	-	7.1	7.5	150	55	238	35	630	188	28	25	2.7	1.2			24x10^18	24x10^11			Plant not in operation
20	Okhla	16 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	15.07.2024	-	7.1	7.2	150	17	238	18	630	37	28	19	2.7	0.6			24x10^18	46x10^10			PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	15.07.2024	-	7.5	7.2	448	6	250	4	575	18	29	0.5	3	1			24x10^18	2400			
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	50	30	250	50	5	-	09.07.2024	-	7.2	7.3	198	29	250	22	650	108	41	29	2.8	0.8			24 x 10^18	15 x 10^9			
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	-	-	30	20	250	50	5	-	11.07.2024	-	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	-	04.07.2024	-	7.4	7.5	252	11	210	6	462	24	42	32	2.7	1.2			24x10^18	24x10^10			
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	-	-	50	30	250	50	5	-	09.07.2024	-	7.3	7.4	352	14	275	9	605	64	42	28	2.4	1			24 x 10^18	46 x 10^8			
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	-	-	30	20	250	50	5	-	09.07.2024	-	7.2	7.6	296	10	310	70	660	96	40	24	2.7	1.1			24 x 10^18	15 x 10^6			
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	10.07.2024	--	7.3	7.5	394	5	265	3	620	14	42	5	2.3	nil	-	-	25 x 10^18	43			
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	-	Chlorination	10	10	50	5	2	230	10.07.2024	--	7.2	7.6	278	9	210	6	475	26	41	3	2.1	nil	-	-	24 x 10^18	75			
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	10.07.2024	--	7.3	7.5	486	6	275	4	615	18	43	4	2.6	nil	-	-	24 x 10^18	12 x 10^6			
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	12.07.2024	-	7.47	7.72	356	14	170	11	354	28	42	10	4.8	2.1	4.4	Nil			46x10^4	39×10^2	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	12.07.2024	-	7.47	7.68	356	8	170	7	354	20	42	2	4.8	1.9	4.4	0.1			46x10^4	310	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	-	12.07.2024	-	7.32	7.55	242	7	150	7	386	23	35	0.2	5	2	3.5	0.3	-	-	35x10^4	20×10^2	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	15.07.2024	37.6	7.28	7.53	436	08	203	07	526	36	36	08	3.7	0.7	3.64	0.44	-	-	-	-	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd .	-	-	50	30	250	50	5	-	15.07.2024	10.06	7.89	7.95	232	27	138	17	344	88	28	15	5	1	-	-	-	-	11x10^7+	24x10^5	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	15.07.2024	9.94	7.2	7.4	236	18	148	11	412	34	29	20	2.9	0.4	4.4	2	29X10^12	15X10^6	21X10^12	7.3X10^6	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	15.07.2024	13.57	7.3	7.5	224	23	141	14	402	46	30	17	2.8	0.3	4	1.8	46X10^12	35X10^5	15X10^12	28X10^5	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	-	-	30	20	250	50	5	-	14.07.2024	26.07	7.4	7.5	392	27	245	17	652	54	37	30	3.6	1.7	6.2	2.8	21X10^14	27X10^7	75X10^13	15X10^7	

Total No of operational plant	37
Total No of Plant Under rehabilitatio	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

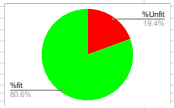
Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28

Daily Analysis Report

As on 16.07.2024

S.No.	Lab	Plant	Technology	Operator	Tertiary System	Disinfectent Type	Design Parameter(mg/l)					Outlet MPN (F.Coli) 100ml	Date of analysis	Average Daily Flow(MGD)	pH inlet	pH oulet	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.Coli) 100ml	Outlet MPN (T.Coli) 100ml	Inlet MPN (F.Coli) 100ml	Outlet MPN (F.Coli) 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	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	-	16.07.2024	-	7.32	7.51	306	7	180	6	450	22	40	2	4	2.2	2.3	0.1	-	-	-	-	
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	16.07.2024	-	7.41	7.59	302	6	175	7	437	24	25	1	3.8	2	2.6	Nil	-	-	-	-	Plant Under Rehabilitation
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	16.07.2024	-	7.52	7.57	288	11	155	9	465	30	28	1	3	2	4	0.3	-	-	-	-	Plant Under Rehabilitation
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	12.07.2024	-	7.49	7.62	222	10	125	9	320	21	45	0.2	5.5	2.5	3.1	Nil	-	-	36×10^4	1100	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	16.07.2024	10	7	7.7	284	8	148	5	410	20	26	0.3	3	1.1	6	Nil	11×10^17	150			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	16.07.2024	25	7	7.5	284	7	148	4	410	10	26	6	3	1.4	6	Nil	11×10^17	15×10^4			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	16.07.2024	10	7	7.5	284	7	148	4	410	10	26	6	3	1.4	6	Nil	11×10^17	15×10^4			.
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	16.07.2024	22.5	7	7.6	290	7	155	5	440	10	28	0.8	2.8	1	5.6	Nil	11×10^17	7500			
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	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	21×10^18	24×10^6			
10	Kondli	1MGD STP Akshardham	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	21×10^18	21×10^4			
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Started)	50	30	250	50	5	-	16.07.2024		7,.3	7.4	224	19	116	10	372	23	22	0.8	2.4	1	2	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 Started)	50	30	250	50	5	-	16.07.2024	-	7.4	7.6	172	17	85	10	273	24	25	1.4	2.6	1.8	1.2	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	16.07.2024	-	7.4	7.4	244	22	137	10	373	25	30	0.7	3	0.8	2.1	-					Poly dosing
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Started)	50	30	250	50	5	-	15.07.2024	-	7.4	7.7	160	24	107	13	302	37	30	2	3.4	1.8	34.5	1.2					
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	16.07.2024	-	7.3	8.1	350	10	180	7	506	-	31	8	3.5	3.2	4.2	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	16.07.2024	-	7.1	8.3	668	14	200	16	601	-	21	15	3.5	4.2	2.6	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	-	16.07.2024	-	7	7.5	170	26	258	25	520	70	26	14	2.6	1.4			11×10^17	7500			
19	Okhla	37 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	16.07.2024	-	7	7.6	170	71	258	42	520	134	26	15	2.6	1.2			11×10^17	150			Plant not in operation
20	Okhla	16 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	16.07.2024	-	7	7.3	170	19	258	18	520	45	26	15	2.6	0.8			11×10^17	15×10^4			PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	15.07.2024	-	7.3	7.5	208	30	225	16	490	65	31	20	2.9	0			11×10^17	15×10^4			
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	50	30	250	50	5	-	09.07.2024	-	7.2	7.3	198	29	250	22	650	108	41	29	2.8	0.8			24 x 10^18	15 x 10^9			
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	-	-	30	20	250	50	5	-	11.07.2024	-	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	-	04.07.2024	-	7.4	7.5	252	11	210	6	462	24	42	32	2.7	1.2			24x10^18	24x10^10			
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	-	-	50	30	250	50	5	-	16.07.2024	-	7.3	7.4	318	21	240	12	530	50	40	20	2.2	1			24x10^18	46x10^8			
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	-	-	30	20	250	50	5	-	16.07.2024	-	7.2	7.4	382	10	265	5	580	20	38	19	2.4	1.1			24x10^18	15x10^6			
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	10.07.2024	--	7.3	7.5	394	5	265	3	620	14	42	5	2.3	nil	-	-	25 x 10^18	43			
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	-	Chlorination	10	10	50	5	2	230	10.07.2024	--	7.2	7.6	278	9	210	6	475	26	41	3	2.1	nil	-	-	24 x 10^18	75			
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	10.07.2024	--	7.3	7.5	486	6	275	4	615	18	43	4	2.6	nil	-	-	24 x 10^18	12 x 10^6			
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	12.07.2024	-	7.47	7.72	356	14	170	11	354	28	42	10	4.8	2.1	4.4	Nil			46x10^4	39×10^2	Pappankalan lab is under construction therefore sample tested at kashopur 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	12.07.2024	-	7.47	7.68	356	8	170	7	354	20	42	2	4.8	1.9	4.4	0.1			46x10^4	310	Pappankalan lab is under construction therefore sample tested at kashopur lab twice in week.
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	-	-	50	30	250	50	5	-	12.07.2024	-	7.32	7.55	242	7	150	7	386	23	35	0.2	5	2	3.5	0.3	-	-	35×10^4	20×10^2	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	16.07.2024	38.3	7.26	7.54	448	07	205	06	537	34	33	07	3.9	0.8	3.68	0.48	-	-	11x10^7	120	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd .	-	-	50	30	250	50	5	-	16.07.2024	-	7.97	8	204	26	125	16	311	67	25	15	4.5	1.5	-	-	-	-	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	16.07.2024	9.9	7.2	7.4	292	25	185	16	504	48	35	26	2.5	1	4.2	2	21x10^12	28x10^6	12x10^12	20x10^6	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	16.07.2024	13.86	7.3	7.4	244	18	157	11	469	36	30	18	2.2	1.2	4	1.6	29x10^12	27x10^5	42x10^11	15x10^5	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	-	-	30	20	250	50	5	-	16.07.2024	24.83	7.4	7.6	420	29	264	18	647	58	38	32	3.8	2.2	7	3	53x10^13	15x10^7	42x10^13	11x10^7	

Total No of operational plant	37
Total No of Plant Under rehabilitatio	4
Total No of Outlet Sample collected	36
Total No of plant Under Unfit	7
Total No of plant Under fit	29
%Unfit	19
%fit	81



BDL: Below detection limit

ND: Not Detectable Plant not meeting standard as per the design parameter

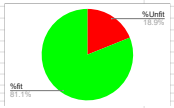
Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28

Daily Analysis Report

As on 17.07.2024

S.No.	Lab	Plant	Technology	Operator	Tertiary System	Disinfectent Type	Design Parameter(mg/l)					Outlet MPN (F.Coli)	Date of analysis	Average Daily Flow(MGD)	pH inlet	pH oulet	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.Coli)	Outlet MPN (T.Coli)	Inlet MPN (F.Coli)	Outlet MPN (F.Coli)	Remarks
							TSS	BOD	COD	Ammonical-N	Phosphate-P	100ml			-	-	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	100ml	100ml	100ml	100ml	
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	17.07.2024	-	7.18	7.64	258	8	130	7	411	12	40	0.5	2.5	2	3.2	0.6	-	-	-	-	
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	17.07.2024	-	7.33	7.43	382	10	165	11	490	20	35	15	2.9	1.9	3.9	0.26	-	-	-	-	Plant Under Rehabilitation
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	17.07.2024	-	7.18	7.56	398	15	170	9	551	16	42	10	2.2	1.6	3.9	0.39	-	-	-	-	Plant Under Rehabilitation
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	12.07.2024	-	7.49	7.62	222	10	125	9	320	21	45	0.2	5.5	2.5	3.1	Nil	-	-	36×10^4	1100	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	17.07.2024	10	7.1	7.6	292	7	150	4	430	20	28	Nil	3	1	5.6	Nil	11×10^17	150			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	17.07.2024	25	7.1	7.5	292	8	150	6	430	20	28	5	3	1.8	5.6	Nil	11×10^17	15×10^4			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	17.07.2024	10	7.1	7.5	292	8	150	6	430	20	28	5	3	3	5.6	Nil	11×10^17	15×10^4			.
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	17.07.2024	22.5	6.9	7.5	302	8	157	5	472	15	30	0.5	3.2	1 2	6	Nil	11×10^17	7500			
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	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	21×10^18	24×10^6			
10	Kondli	1MGD STP Akshardham	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	21×10^18	21×10^4			
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Started)	50	30	250	50	5	-	17.07.2024	-	7.3	7.5	276	19	156	12	397	26	28	0.6	2.5	1	3.3	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 Started)	50	30	250	50	5	-	17.07.2024	-	7.3	7.4	160	17	75	11	139	34	25	0.5	2.3	1.5	1.3	1.1					
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	17.07.2024	-	7.4	7.6	236	06	119	04	311	21	35	0.4	2.7	0.5	1.9	BDL					Poly dosing
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Started)	50	30	250	50	5	-	15.07.2024	-	7.5	7.7	188	17	89	11	287	35	29	0.5	3	1.8	23.6	1.3					
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	17.07.2024	-	7.3	8.1	668	6	287	07	802	-	29	9	3.4	3.1	5.2	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	17.07.2024	-	7.2	8	428	16	175	16	538	-	21	13	3.2	4	4.6	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	-	17.07.2024	-	7.3	7.3	208	48	225	25	490	98	31	19	2.9	1.5			24x10^18	24x10^11			
19	Okhla	37 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	17.07.2024	-	7.3	7.2	208	169	225	30	490	120	31	18	2.9	1.4			24x10^18	24x10^11			Plant not in operation
20	Okhla	16 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	17.07.2024	-	7.3	7.5	208	30	225	16	490	65	31	20	2.9	0			24x10^18	24x10^11			PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	17.07.2024	-	7.3	7.5	340	9	240	6	530	23	32	1.8	2.9	0.6			24x10^18	1100			
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	50	30	250	50	5	-	17.07.2024		7.3	7.5	378	40	180	23	390	92	42	34	2.4	1.1			24x10^18	24x10^7			
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	-	-	30	20	250	50	5	-	11.07.2024	-	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	-	17.07.2024	-	7.4	7.4	204	14	170	8	376	32	42	36	2.2	1			24x10^18	43x10^7			
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	-	-	50	30	250	50	5	-	16.07.2024	-	7.3	7.4	318	21	240	12	530	50	40	20	2.2	1			24x10^18	46x10^8			
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	-	-	30	20	250	50	5	-	16.07.2024	-	7.2	7.4	382	10	265	5	580	20	38	19	2.4	1.1			24x10^18	15x10^6			
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	10.07.2024	--	7.3	7.5	394	5	265	3	620	14	42	5	2.3	nil	-	-	25 x 10^18	43			
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	-	Chlorination	10	10	50	5	2	230	10.07.2024	--	7.2	7.6	278	9	210	6	475	26	41	3	2.1	nil	-	-	24 x 10^18	75			
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	10.07.2024	--	7.3	7.5	486	6	275	4	615	18	43	4	2.6	nil	-	-	24 x 10^18	12 x 10^6			
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	12.07.2024	-	7.47	7.72	356	14	170	11	354	28	42	10	4.8	2.1	4.4	Nil			46x10^4	39×10^2	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	12.07.2024	-	7.47	7.68	356	8	170	7	354	20	42	2	4.8	1.9	4.4	0.1			46x10^4	310	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	-	12.07.2024	-	7.32	7.55	242	7	150	7	386	23	35	0.2	5	2	3.5	0.3	-	-	35×10^4	20×10^2	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	17.07.2024	38.06	7.32	7.55	392	09	195	08	482	36	24	07	3.7	0.9	2.96	0.4	-	-	-	-	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd .	-	-	50	30	250	50	5	-	17.07.2024	10.49	7.79	7.9	512	24	250	14	624	64	28	16	5.5	2.5	-	-	-	-	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	17.07.2024	9.98	7.3	7.5	288	20	185	13	512	38	28	20	3	1	4	2.4	53x10^11	27x10^6	44x10^11	20x10^6	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	17.07.2024	14.84	7.2	7.4	312	17	197	11	540	34	27	17	2.9	0.8	3.6	1.2	24x10^13	20x10^5	29x10^12	15x10^5	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	-	-	30	20	250	50	5	-	17.07.2024	25.59	7.3	7.6	420	27	268	17	668	54	32	24	3.5	1.8	7.2	3.2	42x10^13	35x10^7	35x10^13	15x10^7	

Total No of operational plant	37
Total No of Plant Under rehabilitatio	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

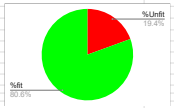
Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28

Daily Analysis Report

As on 18.07.2024

S.No.	Lab	Plant	Technology	Operator	Tertiary System	Disinfectent Type	Design Parameter(mg/l)					Outlet MPN (F.Coli) 100ml	Date of analysis	Average Daily Flow(MGD)	pH inlet	pH oulet	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.Coli)	Outlet MPN (T.Coli)	Inlet MPN (F.Coli)	Outlet MPN (F.Coli)	Remarks
							TSS	BOD	COD	Ammonical-N	Phosphate-P				-	-	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	100ml	100ml	100ml	100ml	
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	18.07.2024	-	7.16	7.47	234	6	-	-	381	10	30	0.1	3	2.2	2.6	0.4	-	-	-	-	
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	18.07.2024	-	7.28	7.42	300	13	-	-	392	15	45	10	4	1.9	3.3	0.1	-	-	-	-	Plant Under Rehabilitation
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	18.07.2024	-	7.41	7.62	378	13	-	-	390	19	32	9	3.5	1.8	2.8	Nil	-	-	-	-	Plant Under Rehabilitation
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	12.07.2024	-	7.49	7.62	222	10	125	9	320	21	45	0.2	5.5	2.5	3.1	Nil	-	-	36×10^4	1100	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	18.07.2024	10	6.8	7.5	260	6	135	5	410	10	25	Nil	3	1.2	4.8	Nil	11×10^17	150			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	18.07.2024	25	6.8	7.6	260	5	135	4	410	10	25	3.5	3	1.5	4.8	Nil	11×10^17	15×10^4			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	18.07.2024	10	6.8	7.6	260	5	135	4	410	10	25	3.5	3	1.5	4.8	Nil	11×10^17	18×10^4			.
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	18.07.2024	45	7	7.6	272	6	155	5	450	11	28	Nil	3	1.2	5.6	Nil	11×10^17	15×10^3			
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	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	21×10^18	24×10^6			
10	Kondli	1MGD STP Akshardham	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	21×10^18	21×10^4			
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Started)	50	30	250	50	5	-	18.07.2024	-	7.3	7.5	236	22	135	14	367	29	25	1.2	2.8	1.1	2.6	1					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 Started)	50	30	250	50	5	-	18.07.2024	-	7.3	7.6	200	28	120	16	298	35	27	1.8	3	1.4	1.7	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	18.07.2024	-	7.4	7.9	248	13	140	8	381	17	29	1	3.4	0.8	1.3	bdl					Poly dosing
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Started)	50	30	250	50	5	-	15.07.2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	18.07.2024	-	7.4	8.2	412	10	-	-	527	-	29	5	3	2	4.2	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	18.07.2024	-	7.3	8.1	386	12	-	-	461	-	22	13	3	4	3.7	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	-	18.07.2024	--	7.3	7.8	242	18	220	10	495	39	22	17	2.8	1.6			24x10^18	24x10^11			
19	Okhla	37 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	17.07.2024		7.3	7.2	208	169	225	30	490	120	31	18	2.9	1.4			24x10^18	24x10^11			Plant not in operation
20	Okhla	16 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	18.07.2024	-	7.3	7.7	242	20	220	14	495	55	22	0.6	2.8	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	-	18.07.2024	-	7.5	7.7	422	5	320	3	730	13	24	0.8	3	0.6			24x10^18	75			
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	50	30	250	50	5	-	17.07.2024	-	7.3	7.5	378	40	180	23	390	92	42	34	2.4	1.1			24x10^18	24x10^7			
23	Okhla	0.66MGD 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	-	17.07.2024	-	7.4	7.4	204	14	170	8	376	32	42	36	2.2	1			24x10^18	43x10^7			
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	-	-	50	30	250	50	5	-	16.07.2024	-	7.3	7.4	318	21	240	12	530	50	40	20	2.2	1			24x10^18	46x10^8			
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	-	-	30	20	250	50	5	-	16.07.2024	-	7.2	7.4	382	10	265	5	580	20	38	19	2.4	1.1			24x10^18	15x10^6			
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	10.07.2024	-	7.3	7.5	394	5	265	3	620	14	42	5	2.3	nil	-	-	25 x 10^18	43			
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	-	Chlorination	10	10	50	5	2	230	10.07.2024	-	7.2	7.6	278	9	210	6	475	26	41	3	2.1	nil	-	-	24 x 10^18	75			
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	10.07.2024	--	7.3	7.5	486	6	275	4	615	18	43	4	2.6	nil	-	-	24 x 10^18	12 x 10^6			
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	12.07.2024	-	7.47	7.72	356	14	170	11	354	28	42	10	4.8	2.1	4.4	Nil			46x10^4	39×10^2	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	12.07.2024	-	7.47	7.68	356	8	170	7	354	20	42	2	4.8	1.9	4.4	0.1			46x10^4	310	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	-	12.07.2024	-	7.32	7.55	242	7	150	7	386	23	35	0.2	5	2	3.5	0.3	-	-	35×10^4	20×10^2	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	18.07.2024	41.84	7.3	7.54	380	12	185	11	472	41	33	05	3.8	1.1	2.72	0.56	-	-	-	-	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd .	-	-	50	30	250	50	5	-	18.07.2024	8.99	7.86	7.9	160	18	98	10	241	47	22	10	4	1.5	-	-	-	-	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	18.07.2024	9.92	7.2	7.4	396	19	235	12	566	38	30	20	3.5	0.8	4.4	2	11X10^13	28X10^6	44X10^11	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	18.07.2024	14.19	7.3	7.4	372	16	221	10	552	32	28	18	2.7	1.3	3.2	1.6	29X10^12	27X10^5	35X10^11	11X10^5	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	-	-	30	20	250	50	5	-	18.07.2024	26.33	7.4	7.5	456	23	265	15	785	46	32	22	4	1.8	6.6	2.8	29X10^14	28X10^7	42X10^13	20X10^7	

Total No of operational plant	37
Total No of Plant Under rehabilitatio	4
Total No of Outlet Sample collected	36
Total No of plant Under Unfit	7
Total No of plant Under fit	29
%Unfit	19
%fit	81



BDL: Below detection limit

ND: Not Detectable Plant not meeting standard as per the design parameter

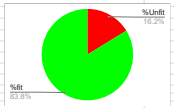
Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28

Daily Analysis Report

As on 19.07.2024

S.No.	Lab	Plant	Technology	Operator	Tertiary System	Disinfectent Type	Design Parameter(mg/l)					Outlet MPN (F.Coli) 100ml	Date of analysis	Average Daily Flow(MGD)	pH inlet	pH oulet	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.Coli)	Outlet MPN (T.Coli)	Inlet MPN (F.Coli)	Outlet MPN (F.Coli)	Remarks
							TSS	BOD	COD	Ammonical-N	Phosphate-P				-	-	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	100ml	100ml	100ml	100ml	
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	19.07.2024		7.25	7.45	280	8	140	5	331	13	25	0.2	2.5	2	2	Nil	24×10^5	2400	24×10^5	2400	
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	19.07.2024		7.37	7.38	290	9	165	8	341	22	35	5	3.5	1.8	1.3	Nil	24×10^6	2400	24×10^6	2400	Plant Under Rehabilitation
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	19.07.2024		7.23	7.55	318	12	145	11	364	25	40	6	3	1.6	3.3	Nil	24×10^6	2400	24×10^6	2400	Plant Under Rehabilitation
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	19.07.2024		7.17	7.74	306	12	140	9	463	29	50	0.2	3.8	1.9	4.3	Nil	64×10^12	35×10^2	34×10^6	9.1×10^2	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	19.07.2024	10	6.9	7.4	286	7	157	6	430	20	28	Nil	2.8	1	6	0.8	11×10^17	43			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	19.07.2024	25	6.9	7.5	286	6	157	5	430	10	28	3	2.8	1.1	6	Nil	11×10^17	15×10^4			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	19.07.2024	10	6.9	7.5	286	6	157	5	430	10	28	3	2.8	1.1	6	Nil	11×10^17	15×10^4			-
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	19.07.2024	22.5	7	7.5	300	7	163	4	450	10	27	Nil	3.2	1	6	Nil	11×10^17	15×10^3			
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	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	21×10^18	24×10^6			
10	Kondli	1MGD STP Akshardham	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	21×10^18	21×10^4			
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Started)	50	30	250	50	5	-	19.07.2024		7.3	7.6	276	19	148	10	364	22	19	4	2.5	1.2	3.3	1.1					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 Started)	50	30	250	50	5	-	19.07.2024		7.3	7.7	108	18	88	10	264	26	17	3.5	2.3	0.5	2.1	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	19.07.2024		7.4	7.8	308	10	160	07	372	20	30	2	3	0.9	1.8	1.2					Poly dosing
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Started)	50	30	250	50	5	-	19.07.2024		7.5	7.7	228	23	116	13	292	34	33	6	3	2	29.5	0.4					
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	19.07.2024		7.4	8.1	560	8	197	7	598	-	35	6	4.4	3.6	3.1	Nil	raise to pow	2400+	0 raise to pow	2400+	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	19.07.2024		7.3	7.8	464	6	165	9	456	-	20	16	3.4	4.6	2.5	Nil	raise to pow	460	raise to pow	210	
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	-	19.07.2024		7.2	7.4	264	17	210	12	505	40	27	20	3.2	1.8			24x10^18	24x10^11			
19	Okhla	37 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	19.07.2024		7.2	7.2	264	44	210	54	505	156	27	1	3.2	1			24x10^18	24x10^11			Plant not in operation
20	Okhla	16 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	19.07.2024		7.2	7.5	264	21	210	20	505	61	27	15	3.2	0.2			24x10^18	46x10^9			PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	19.07.2024		7.1	7.4	392	8	295	3	690	21	28	0.3	4.2	0.9			24x10^18	460			
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	50	30	250	50	5	-	19.07.2024	-	7.3	7.5	378	40	180	23	390	92	42	34	2.4	1.1			24x10^18	24x10^7			
23	Okhla	0.66MGD 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	-	17.07.2024	-	7.4	7.4	204	14	170	8	376	32	42	36	2.2	1			24x10^18	43x10^7			
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	-	-	50	30	250	50	5	-	16.07.2024	-	7.3	7.4	318	21	240	12	530	50	40	20	2.2	1			24x10^18	46x10^8			
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	-	-	30	20	250	50	5	-	16.07.2024	-	7.2	7.4	382	10	265	5	580	20	38	19	2.4	1.1			24x10^18	15x10^6			
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	19.07.2024		7.2	7.5	406	20	310	12	680	44	44	5	2.6	0			24x10^18	24x10^6			
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	-	Chlorination	10	10	50	5	2	230	19.07.2024		7.2	7.4	208	9	150	5	350	20	42	4	2.5	0			24x10^18	2400			
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	19.07.2024		7.3	7.5	214	12	175	8	365	25	40	6	2.3	0.7			24x10^18	24x10^7			
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	19.07.2024		7.29	7.72	334	12	180	10	598	30	45	20	4	2.2	3.1	0.3	24×10^10	24×10^4	28×10^5	35×10^2	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	19.07.2024		7.29	7.58	334	7	180	6	598	20	45	8	4	1.9	3.1	Nil	24×10^10	730	28×10^5	210	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	-	19.07.2024		7.44	7.72	310	11	160	7	514	22	40	0.5	3.5	2	2.6	0.3	43×10^11	19×10^4	21×10^5	24×10^2	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	19.07.2024	38.69	7.28	7.51	296	10	125	09	306	32	19	06	2.3	0.8	1.72	0.4	-	-	11x10^7	75	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd .	-	-	50	30	250	50	5	-	19.07.2024	10.13	7.88	7.92	288	21	150	11	376	56	25	4	5	1	-	-	-	-	11x10^7+	24x10^5	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	19.07.2024	9.9	7.2	7.4	240	14	163	09	465	30	26	18	2.5	0.8	4.2	1.8	11X10^13	15X10^7	21X10^12	28X10^6	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	19.07.2024	14.3	7.3	7.5	284	20	183	12	480	36	28	16	2.8	0.6	3.4	1.4	46X10^12	15X10^6	15X10^12	20X10^5	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	-	-	30	20	250	50	5	-	19.07.2024	26.01	7.3	7.5	420	27	250	17	720	56	30	22	3.5	1.8	6.8	2.6	21X10^14	15X10^8	12X10^14	28X10^7	

Total No of operational plant	37
Total No of Plant Under rehabilitatio	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

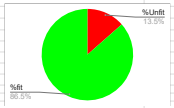
Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28

Daily Analysis Report

As on 20.07.2024

S.No.	Lab	Plant	Technology	Operator	Tertiary System	Disinfectent Type	Design Parameter(mg/l)					Outlet MPN (F.Coli)	Date of analysis	Average Daily Flow(MGD)	pH inlet	pH oulet	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.Coli)	Outlet MPN (T.Coli)	Inlet MPN (F.Coli)	Outlet MPN (F.Coli)	Remarks
							TSS	BOD	COD	Ammonical-N	Phosphate-P	100ml			-	-	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	100ml	100ml	100ml	100ml	
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	20.07.2024	-	7.55	7.63	390	10	140	9	431	20	30	0.1	2.2	1.8	1.46	Nil					
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	19.07.2024	-	7.29	7.4	328	13	175	4	410	13	38	4	2.5	1.9	0.39	Nil					Plant Under Rehabilitation
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	19.07.2024	-	7.17	7.59	302	14	180	10	434	21	40	2	3.5	2	3.3	0.13					Plant Under Rehabilitation
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	19.07.2024	-	7.17	7.74	306	12	140	9	463	29	50	0.2	3.8	1.9	4.3	Nil	64×10^12	35×10^2	34×10^6	9.1×10^2	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	20.07.2024	10	7	7.4	292	8	152	5	472	13	25	Nil	2.8	1.2	4.8	Nil	24 x 10^17	93			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	20.07.2024	25	7	7.5	292	7	152	4	472	10	25	3.5	2.8	1.8	4.8	Nil	25 x 10^17	15x 10^4			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	20.07.2024	10	7	7.5	292	7	152	4	472	10	25	3.5	2.8	1.8	4.8	Nil	26 x 10^17	15x 10^4			-
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	20.07.2024	22.5	7	7.5	280	8	158	5	480	10	28	Nil	3	1	5.6	Nil	11x10^17	15x 10^3			
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	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	21×10^18	24×10^6			
10	Kondli	1MGD STP Akshardham	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	21×10^18	21×10^4			
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Started)	50	30	250	50	5	-	19.07.2024		7.3	7.5	268	14	129	08	309	23	17	0.6	1.9	0.8	1.3	0.53					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 Started)	50	30	250	50	5	-	19.07.2024		7.4	7.8	148	20	82	12	212	34	19	0.8	2.2	1.2	1.06	0.93					
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	19.07.2024		7.3	7.9	240	13	125	08	272	24	28	0.5	2.8	1	1.9	1.3					Poly dosing
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Started)	50	30	250	50	5	-	19.07.2024		7.5	7.7	228	23	116	13	292	34	33	6	3	2	29.5	0.4					
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	20.07.2024	--	7.3	7.6	218	9	127	8	390	-	31	8	3.8	2.6	3.4	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	20.07.2024	--	7.2	7.7	344	5	115	11	286	-	30	14	3.2	3.4	1.2	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	-	20.07.2024	--	7	7.4	282	12	195	12	485	27	40	28	2.2	0.9			24x10^18	24x10^11			
19	Okhla	37 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	19.07.2024	-	7.2	7.2	264	44	210	54	505	156	27	1	3.2	1			24x10^18	24x10^11			Plant not in operation
20	Okhla	16 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	20.07.2024	--	7	7.6	282	17	195	13	484	40	40	3	2.2	0.7			24x10^18	24x10^10			PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	20.07.2024	--	7.2	7.6	396	7	250	4	665	14	42	3	2.3	0.7			24x10^18	460			
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	50	30	250	50	5	-	19.07.2024	-	7.3	7.5	378	40	180	23	390	92	42	34	2.4	1.1			24x10^18	24x10^7			
23	Okhla	0.66MGD 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	-	17.07.2024	-	7.4	7.4	204	14	170	8	376	32	42	36	2.2	1			24x10^18	43x10^7			
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	-	-	50	30	250	50	5	-	16.07.2024	-	7.3	7.4	318	21	240	12	530	50	40	20	2.2	1			24x10^18	46x10^8			
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	-	-	30	20	250	50	5	-	16.07.2024	-	7.2	7.4	382	10	265	5	580	20	38	19	2.4	1.1			24x10^18	15x10^6			
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	19.07.2024	-	7.2	7.5	406	20	310	12	680	44	44	5	2.6	0			24x10^18	24x10^6			
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	-	Chlorination	10	10	50	5	2	230	19.07.2024	-	7.2	7.4	208	9	150	5	350	20	42	4	2.5	0			24x10^18	2400			
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	19.07.2024	-	7.3	7.5	214	12	175	8	365	25	40	6	2.3	0.7			24x10^18	24x10^7			
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	19.07.2024	-	7.29	7.72	334	12	180	10	598	30	45	20	4	2.2	3.1	0.3	24×10^10	24×10^4	28×10^5	35×10^2	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	19.07.2024	-	7.29	7.58	334	7	180	6	598	20	45	8	4	1.9	3.1	Nil	24×10^10	730	28×10^5	210	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	-	19.07.2024	-	7.44	7.72	310	11	160	7	514	22	40	0.5	3.5	2	2.6	0.3	43×10^11	19×10^4	21×10^5	24×10^2	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	20.07.2024	36.99	7.27	7.53	448	9	198	8	509	36	27	8	3.1	1	1.92	0.6					
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd .	-	-	50	30	250	50	5	-	20.07.2024	8.49	7.9	8	188	20	108	10	272	48	25	6	4	1.5	-	-	-	-	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	20.07.2024	9.96	7.2	7.4	288	15	184	9	457	30	35	26	3.2	1	4.2	2	29x10^12	28x10^5	42x10^11	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	20.07.2024	14.43	7.3	7.5	336	14	208	8	510	27	34	19	2.9	0.8	4	1.4	21x10^12	12x10^6	12x10^12	27x10^5	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	-	-	30	20	250	50	5	-	20.07.2024	25.73	7.4	7.6	428	28	248	17	629	50	38	32	3.6	1.6	6.8	2.8	11x10^15	75x10^7	44x10^13	20x10^7	

Total No of operational plant	37
Total No of Plant Under rehabilitatio	4
Total No of Outlet Sample collected	37
Total No of plant Under Unfit	5
Total No of plant Under fit	32
%Unfit	14
%fit	86



BDL: Below detection limit

ND: Not Detectable Plant not meeting standard as per the design parameter

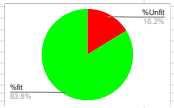
Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28

Daily Analysis Report

As on 21.07.2024

S.No.	Lab	Plant	Technology	Operator	Tertiary System	Disinfectent Type	Design Parameter(mg/l)					Outlet MPN (F.Coli)	Date of analysis	Average Daily Flow(MGD)	pH inlet	pH oulet	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.Coli)	Outlet MPN (T.Coli)	Inlet MPN (F.Coli)	Outlet MPN (F.Coli)	Remarks
							TSS	BOD	COD	Ammonical-N	Phosphate-P	100ml			-	-	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	100ml	100ml	100ml	100ml	
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	20.07.2024	-	7.55	7.63	390	10	140	9	431	20	30	0.1	2.2	1.8	1.46	Nil					
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	19.07.2024	-	7.29	7.4	328	13	175	4	410	13	38	4	2.5	1.9	0.39	Nil					Plant Under Rehabilitation
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	19.07.2024	-	7.17	7.59	302	14	180	10	434	21	40	2	3.5	2	3.3	0.13					Plant Under Rehabilitation
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	19.07.2024	-	7.17	7.74	306	12	140	9	463	29	50	0.2	3.8	1.9	4.3	Nil	64×10^12	35×10^2	34×10^6	9.1×10^2	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	21.07.2024	10	7	7.5	278	7	155	6	430	15	25	Nil	3	1	4.4	Nil	24x10^17	75			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	21.07.2024	25	7	7.6	278	6	155	5	430	10	25	3	3	1.5	4.4	Nil	24x10^17	15x10^4			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	21.07.2024	10	7	7.6	278	6	155	5	430	10	25	3	3	1.5	4.4	Nil	24x10^17	24x10^17			-
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	21.07.2024	45	6.9	7.4	292	7	160	4	450	10	25	Nil	2.8	0.8	5.2	Nil	24x10^17	75x10^2			
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	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	21×10^18	24×10^6			
10	Kondli	1MGD STP Akshardham	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	21×10^18	21×10^4			
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Started)	50	30	250	50	5	-	21.07.2024	-	7.4	7.6	284	15	136	10	321	27	20	3.9	2.3	1.5	1.9	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 Started)	50	30	250	50	5	-	21.07.2024	-	7.4	7.9	152	21	77	13	206	34	17	3	2	1.1	1.2	0.4					
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	21.07.2024	-	7.4	7.8	236	10	133	06	294	17	28	2.3	3	0.8	2	1					Poly dosing
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Started)	50	30	250	50	5	-	19.07.2024	-	7.5	7.7	228	23	116	13	292	34	33	6	3	2	29.5	0.4					
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	20.07.2024	--	7.3	7.6	218	9	127	8	390	-	31	8	3.8	2.6	3.4	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	20.07.2024	--	7.2	7.7	344	5	115	11	286	-	30	14	3.2	3.4	1.2	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	-	21.07.2024	-	7.3	7.5	278	16	195	10	480	38	38	26	2	1			24x10^18	24x10^11			
19	Okhla	37 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	19.07.2024	-	7.2	7.2	264	44	210	54	505	156	27	1	3.2	1			24x10^18	24x10^11			Plant not in operation
20	Okhla	16 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	21.07.2024	-	7.3	7.5	278	16	195	17	480	40	38	30	2	1.6			24x10^18	21x10^10			PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	21.07.2024	-	7.2	7.4	408	6	250	4	650	13	38	4	2.4	0.6			24x10^18	2400			
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	50	30	250	50	5	-	19.07.2024	-	7.3	7.5	378	40	180	23	390	92	42	34	2.4	1.1			24x10^18	24x10^7			
23	Okhla	0.66MGD 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	-	17.07.2024	-	7.4	7.4	204	14	170	8	376	32	42	36	2.2	1			24x10^18	43x10^7			
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	-	-	50	30	250	50	5	-	16.07.2024	-	7.3	7.4	318	21	240	12	530	50	40	20	2.2	1			24x10^18	46x10^8			
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	-	-	30	20	250	50	5	-	16.07.2024	-	7.2	7.4	382	10	265	5	580	20	38	19	2.4	1.1			24x10^18	15x10^6			
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	19.07.2024	-	7.2	7.5	406	20	310	12	680	44	44	5	2.6	0			24x10^18	24x10^6			
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	-	Chlorination	10	10	50	5	2	230	19.07.2024	-	7.2	7.4	208	9	150	5	350	20	42	4	2.5	0			24x10^18	2400			
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	19.07.2024	-	7.3	7.5	214	12	175	8	365	25	40	6	2.3	0.7			24x10^18	24x10^7			
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	19.07.2024	-	7.29	7.72	334	12	180	10	598	30	45	20	4	2.2	3.1	0.3	24x10^10	24x10^4	28x10^5	35×10^2	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	19.07.2024	-	7.29	7.58	334	7	180	6	598	20	45	8	4	1.9	3.1	Nil	24×10^10	730	28×10^5	210	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	-	19.07.2024	-	7.44	7.72	310	11	160	7	514	22	40	0.5	3.5	2	2.6	0.3	43×10^11	19×10^4	21×10^5	24×10^2	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	21.07.2024	40.12	7.25	7.54	392	11	195	9	488	38	28	5	4.2	0.8	4.16	0.44					
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd .	-	-	50	30	250	50	5	-	21.07.2024	10.03	7.83	8.09	304	16	155	8	392	40	20	3	3	0.8	-	-	-	-	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	21.07.2024	9.95	7.3	7.5	268	13	158	09	450	33	32	22	2.9	1.2	4.8	2	29X10^12	20X10^6	21X10^12	14X10^6	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	21.07.2024	15.3	7.3	7.5	320	16	199	09	522	42	36	16	3	0.9	3.6	1.6	53X10^11	20X10^5	42X10^11	15X10^5	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	-	-	30	20	250	50	5	-	21.07.2024	28.03	7.3	7.5	440	25	235	16	776	62	40	30	4.2	2	6.4	2.4	21X10^14	21X10^7	15X10^14	15X10^7	

Total No of operational plant	37
Total No of Plant Under rehabilitatio	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

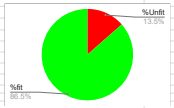
Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28

Daily Analysis Report

As on 22.07.2024

S.No.	Lab	Plant	Technology	Operator	Tertiary System	Disinfectent Type	Design Parameter(mg/l)					Outlet MPN (F.Coli)	Date of analysis	Average Daily Flow(MGD)	pH inlet	pH oulet	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.Coli)	Outlet MPN (T.Coli)	Inlet MPN (F.Coli)	Outlet MPN (F.Coli)	Remarks
							TSS	BOD	COD	Ammonical-N	Phosphate-P	100ml			-	-	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	100ml	100ml	100ml	100ml	
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	22.07.2024	-	7.17	7.6	234	8	155	6	377	20	25	1.5	4	2	4.8	0.4					
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	22.07.2024	-	7.38	7.42	316	11	140	9	394	14	38	8	3.5	1.5	3.8	Nil					Plant Under Rehabilitation
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	22.07.2024	-	7.23	7.67	298	12	135	8	442	24	35	5	3.9	2.5	4	0.1					Plant Under Rehabilitation
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	19.07.2024	-	7.17	7.74	306	12	140	9	463	29	50	0.2	3.8	1.9	4.3	Nil	64×10^12	35×10^2	34×10^6	9.1×10^2	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	22.07.2024	10	7	7.5	310	8	160	5	470	20	27	Nil	3.2	1.2	5.6	0.4	11×10^17	93			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	22.07.2024	25	7	7.4	310	7	160	4	470	10	27	4	3.2	1.2	5.6	Nil	11×10^17	21×10^4			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	22.07.2024	10	7	7.4	310	7	160	4	470	10	27	4	3.2	1.2	5.6	Nil	11×10^17	21×10^4			-
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	22.07.2024	22.5	7	7.4	318	8	167	6	480	20	28	Nil	2.7	0.5	5.2	Nil	11×10^17	15×10^3			
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	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	21×10^18	24×10^6			
10	Kondli	1MGD STP Akshardham	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	21×10^18	21×10^4			
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Started)	50	30	250	50	5	-	22.07.2024	-	7.1	7.4	496	18	154	12	394	32	19	4	2.4	1.1	1.8	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 Started)	50	30	250	50	5	-	22.07.2024	-	7.2	7.5	208	17	105	09	257	25	15	3.2	2.7	1	2	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	22.07.2024	-	7.4	8	182	10	101	07	274	20	30	1.9	2.9	0.7	3.4	0.9					Poly dosing
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Started)	50	30	250	50	5	-	22.07.2024	-	7.6	7.8	264	24	131	14	352	40	32	5	3.1	2.3	25.9	0.3					
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	22.07.2024	-	7.51	7.96	670	10	230	10	554	-	24	12	3.5	3	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	22.07.2024	-	7.35	7.81	314	26	180	29	430	-	32	15	3	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	-	22.07.2024	-	7.2	7.5	296	16	210	11	490	40	30	20	3.4	1.8			24x10^18	24x10^11			
19	Okhla	37 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	22.07.2024	-	7.2	7.5	296	54	210	62	490	175	30	20.4	3.4	1.1			24x10^18	24x10^11			Plant not in operation
20	Okhla	16 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	22.07.2024	-	7.2	7.5	296	23	210	16	490	45	30	18	3.4	0.9			24x10^18	24x10^11			PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	22.07.2024	-	7.5	7.6	444	5	210	2.5	675	10	32	0.2	3.6	0.6			24x10^18	150			
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	50	30	250	50	5	-	19.07.2024	-	7.3	7.5	378	40	180	23	390	92	42	34	2.4	1.1			24x10^18	24x10^7			
23	Okhla	0.66MGD 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	-	17.07.2024	-	7.4	7.4	204	14	170	8	376	32	42	36	2.2	1			24x10^18	43x10^7			
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	-	-	50	30	250	50	5	-	16.07.2024	-	7.3	7.4	318	21	240	12	530	50	40	20	2.2	1			24x10^18	46x10^8			
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	-	-	30	20	250	50	5	-	16.07.2024	-	7.2	7.4	382	10	265	5	580	20	38	19	2.4	1.1			24x10^18	15x10^6			
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	19.07.2024	-	7.2	7.5	406	20	310	12	680	44	44	5	2.6	0			24x10^18	24x10^6			
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	-	Chlorination	10	10	50	5	2	230	19.07.2024	-	7.2	7.4	208	9	150	5	350	20	42	4	2.5	0			24x10^18	2400			
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	19.07.2024	-	7.3	7.5	214	12	175	8	365	25	40	6	2.3	0.7			24x10^18	24x10^7			
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	19.07.2024	-	7.29	7.72	334	12	180	10	598	30	45	20	4	2.2	3.1	0.3	24x10^10	24x10^4	28x10^5	35×10^2	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	19.07.2024	-	7.29	7.58	334	7	180	6	598	20	45	8	4	1.9	3.1	Nil	24x10^10	730	28x10^5	210	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	-	19.07.2024	-	7.44	7.72	310	11	160	7	514	22	40	0.5	3.5	2	2.6	0.3	43x10^11	19x10^4	21x10^5	24x10^2	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	22.07.2024	41.96	7.26	7.51	440	10	205	09	527	36	30	06	3.7	1.2	3.04	0.48	-	-	-	-	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd .	-	-	50	30	250	50	5	-	22.07.2024	10.68	8	8.2	284	20	150	10	376	56	25	8	3.5	1	-	-	-	-	24x10^7+	46x10^5	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	22.07.2024	8.75	7.2	7.4	264	16	166	11	460	39	40	30	4.3	1.4	4.6	2.2	53x10^11	35×10^6	44×10^11	20×10^6	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	22.07.2024	14.69	7.3	7.4	280	24	178	16	512	58	31	18	3.3	1	3.4	1.5	11×10^13	28×10^5	21×10^12	21×10^5	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	-	-	30	20	250	50	5	-	22.07.2024	25.95	7.3	7.5	476	28	199	19	820	70	42	34	4.5	2.2	6.8	2.6	11×10^15	27×10^7	12×10^14	14×10^7	

Total No of operational plant	37
Total No of Plant Under rehabilitatio	4
Total No of Outlet Sample collected	37
Total No of plant Under Unfit	5
Total No of plant Under fit	32
%Unfit	14
%fit	86



BDL: Below detection limit

ND: Not Detectable Plant not meeting standard as per the design parameter

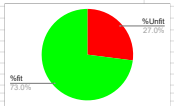
Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28

Daily Analysis Report

As on 23.07.2024

S.No.	Lab	Plant	Technology	Operator	Tertiary System	Disinfectent Type	Design Parameter(mg/l)					Outlet MPN (F.Coli)	Date of analysis	Average Daily Flow(MGD)	pH inlet	pH oulet	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.Coli)	Outlet MPN (T.Coli)	Inlet MPN (F.Coli)	Outlet MPN (F.Coli)	Remarks
							TSS	BOD	COD	Ammonical-N	Phosphate-P	100ml			-	-	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	100ml	100ml	100ml	100ml	
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	23.07.2024	-	7.29	7.71	258	10	135	8	349	18	40	12	40	12	2.1	0.2	24×10^5	2400	24×10^5	2400	
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	23.07.2024	-	7.43	7.5	250	8	165	7	413	15	35	10	3.9	2.9	3.2	Nil	24×10^6	2400	24×10^6	2400	Plant Under Rehabilitation
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	23.07.2024	-	7.23	7.62	224	14	175	11	536	22	45	0.1	4	2.1	4.2	Nil	24×10^6	2400	24×10^6	2400	Plant Under Rehabilitation
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	23.07.2024	-	7.21	7.68	312	8	150	6	426	17	40	0.1	4.5	3.5	2	0.3	53×10^12	43×10^2	53×10^5	12×10^2	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	23.07.2024	10	6.9	7.6	284	9	135	5	390	15	26	Nil	2.7	1	5.2	0.8	11×10^17	75			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	23.07.2024	25	6.9	7.5	284	8	135	4	390	12	26	6	2.7	0.8	5.2	Nil	11×10^17	15×10^4			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	23.07.2024	10	6.9	7.5	284	8	135	4	390	12	26	6	2.7	0.8	5.2	Nil	11×10^17	15×10^4			-
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	23.07.2024	45	7	7.5	300	9	150	6	455	14	28	0.3	3	0.8	5.6	0.8	11×10^17	75×10^2			
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	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	21×10^18	24×10^6			
10	Kondli	1MGD STP Akshardham	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	21×10^18	21×10^4			
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Started)	50	30	250	50	5	-	23.07.2024	-	7.3	7.6	248	19	131	08	376	38	20	1.2	2.6	1.4	1.5	0.4					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 Started)	50	30	250	50	5	-	23.07.2024	-	7.3	7.6	140	24	82	11	260	45	18	1.6	3	1.8	18	0.5					
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	23.07.2024	-	7.3	7.9	224	09	106	05	317	19	25	1	3.3	0.9	2	0.3					Poly dosing
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Started)	50	30	250	50	5	-	22.07.2024	-	7.6	7.8	264	24	131	14	352	40	32	5	3.1	2.3	25.9	0.3					
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	23.07.2024	-	7.4	7.9	408	11	175	11	459	-	22	7	2.5	2	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	23.07.2024	-	7.3	7.7	596	5	185	7	547	-	19	13	3	1.5	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	-	23.07.2024	-	7.3	7.2	302	15	250	28	602	80	40	38	2.2	1.2			24x10^18	24x10^11			
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	-	23.07.2024	-	7.3	7.5	302	14	250	8	602	40	40	38	2.2	1			24x10^18	21x10^10			PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	23.07.2024	-	7.4	7.4	418	10	220	2.4	580	30	37	0.7	2.5	1			24x10^18	460			
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	50	30	250	50	5	-	23.07.2024	-	6.8	7.4	110	19	440	19	-	-	24	32	2.5	1							
23	Okhla	0.66MGD 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	-	17.07.2024	-	7.4	7.4	204	14	170	8	376	32	42	36	2.2	1			24x10^18	43x10^7			
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	-	-	50	30	250	50	5	-	16.07.2024	-	7.3	7.4	318	21	240	12	530	50	40	20	2.2	1			24x10^18	46x10^8			
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	-	-	30	20	250	50	5	-	16.07.2024	-	7.2	7.4	382	10	265	5	580	20	38	19	2.4	1.1			24x10^18	15x10^6			
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	19.07.2024	-	7.2	7.5	406	20	310	12	680	44	44	5	2.6	0			24x10^18	24x10^6			
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	-	Chlorination	10	10	50	5	2	230	19.07.2024	-	7.2	7.4	208	9	150	5	350	20	42	4	2.5	0			24x10^18	2400			
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	19.07.2024	-	7.3	7.5	214	12	175	8	365	25	40	6	2.3	0.7			24x10^18	24x10^7			
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	23.07.2024	-	7.31	7.82	338	11	175	10	583	25	35	10	4	2	4.6	Nil	95×10^9	20×10^4	64×10^4	29×10^4	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	23.07.2024	-	7.31	7.76	338	9	175	8	583	14	35	6	4	1.8	4.6	0.1	95×10^9	610	64×10^4	190	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	-	23.07.2024	-	7.31	7.65	306	9	165	8	503	23	25	5	3	2.9	1.3	0.3	35×10^11	21×10^4	15×10^5	28×10^2	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	23.07.2024	42.21	7.28	7.54	340	9	175	8	432	35	27	5	3.9	1.1	2.48	0.6					
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd .	-	-	50	30	250	50	5	-	23.07.2024	10.49	7.84	7.91	316	20	162	11	408	56	25	8	4	1.8	-	-	-	-	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	23.07.2024	4	7.3	7.5	220	16	157	09	390	29	33	24	3.4	1.2	4.4	2	29X10^12	27X10^6	21X10^12	20X10^6	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	23.07.2024	14.33	7.4	7.5	252	14	175	09	443	27	31	19	3.2	1.1	4	1.8	21X10^12	35X10^5	12X10^12	20X10^5	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	-	-	30	20	250	50	5	-	23.07.2024	27.71	7.4	7.6	468	27	272	18	659	52	35	27	3.8	1.8	6.8	3.2	46X10^14	36X10^7	75X10^13	28X10^7	

Total No of operational plant	37
Total No of Plant Under rehabilitatio	4
Total No of Outlet Sample collected	37
Total No of plant Under Unfit	10
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

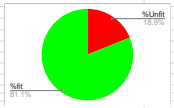
Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28

Daily Analysis Report

As on 24.07.2024

S.No.	Lab	Plant	Technology	Operator	Tertiary System	Disinfectent Type	Design Parameter(mg/l)					Outlet MPN (F.Coli) 100ml	Date of analysis	Average Daily Flow(MGD)	pH inlet	pH oulet	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.Coli)	Outlet MPN (T.Coli)	Inlet MPN (F.Coli)	Outlet MPN (F.Coli)	Remarks
							TSS	BOD	COD	Ammonical-N	Phosphate-P																							
															-	-	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	100ml	100ml	100ml	100ml	
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	24.07.2024	--	7.23	7.6	214	9	125	8	361	14	25	6	2.8	1.5	4.1	0.3					
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	24.07.2024	--	7.4	7.4	340	16	130	13	413	28	28	7	2.3	1.7	1.9	Nil					Plant Under Rehabilitation
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	24.07.2024	--	7.3	7.6	318	6	135	10	431	30	30	5	2.2	1.2	3	0.3					Plant Under Rehabilitation
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	23.07.2024	-	7.21	7.68	312	8	150	6	426	17	40	0.1	4.5	3.5	2	0.3	53×10^12	43×10^2	53×10^5	12×10^2	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	24.07.2024	10	7.1	7.5	280	7	145	5	420	11	25	Nil	3	1.2	4.8	Nil	11×10^17	93			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	24.07.2024	25	7.1	7.6	280	9	145	6	420	12	25	5	3	1.8	4.8	Nil	11×10^17	15×10^4			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	24.07.2024	10	7.1	7.6	280	9	145	6	420	12	25	5	3	1.8	4.8	Nil	11×10^17	15×10^4			-
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	24.07.2024	45	6.9	7.5	312	8	155	5	465	14	28	0.5	3.5	1	5.6	Nil	11×10^17	93×10^2			
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	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	21×10^18	24×10^6			
10	Kondli	1MGD STP Akshardham	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	21×10^18	21×10^4			
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Started)	50	30	250	50	5	-	24.07.2024	-	7	7.4	260	19	95	09	284	30	15	0.7	2	1	2	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 Started)	50	30	250	50	5	-	24.07.2024	-	7.3	7.5	184	19	63	10	172	24	20	0.7	2.2	1.3	1.7	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	24.07.2024	-	7.3	7.8	152	07	52	02	147	14	25	0.2	2.8	0.8	1.8	bdl					Poly dosing
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Started)	50	30	250	50	5	-	24.07.2024	-	7.3	7.9	496	24	120	13	312	38	28	0.8	3	1.5	23.7	1					
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	24.07.2024	--	7.43	7.98	860	14	150	12	650	-	15	11	2.2	1.75	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	24.07.2024	--	7.3	7.87	740	6	135	6	525	-	11	15	1.5	1	2.3	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	-	24.07.2024	--	7.5	7.4	626	7	230	22	-	-	35	24	1.6	0.8			24X10^18	24X10^11			
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	-	24.07.2024	--	7.5	7.2	626	14	230	13	-	-	35	22	1.6	0.5			24X10^18	24X10^11			PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	24.07.2024	--	7	7	412	10	340	7	-	-	23	0.9	1.8	0.8			24X10^18	150			
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	50	30	250	50	5	-	24.07.2024	-	6.8	7.4	110	19	440	19	-	-	24	32	2.5	1			24X10^18	24X10^8			
23	Okhla	0.66MGD 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	-	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	DJB	-	-	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	DJB	-	-	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	Degramoent	-	-	15	10	50	5	2	-	19.07.2024	-	7.2	7.5	406	20	310	12	680	44	44	5	2.6	0			24x10^18	24x10^6			
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	-	Chlorination	10	10	50	5	2	230	19.07.2024	-	7.2	7.4	208	9	150	5	350	20	42	4	2.5	0			24x10^18	2400			
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	-	-	15	10	50	5	2	-	19.07.2024	-	7.3	7.5	214	12	175	8	365	25	40	6	2.3	0.7			24x10^18	24x10^7			
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	23.07.2024	-	7.31	7.82	338	11	175	10	583	25	35	10	4	2	4.6	Nil	95×10^9	20×10^4	64×10^4	29×10^4	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	23.07.2024	-	7.31	7.76	338	9	175	8	583	14	35	6	4	1.8	4.6	0.1	95×10^9	610	64×10^4	190	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	-	23.07.2024	-	7.31	7.65	306	9	165	8	503	23	25	5	3	2.9	1.3	0.3	35×10^11	21×10^4	15×10^5	28×10^2	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	24.07.2024	49.49	7.25	7.51	448	10	178	8	466	32	17	5	2	0.4	1.64	0.48					
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd .	-	-	50	30	250	50	5	-	24.07.2024	18.25	7.55	7.7	240	22	150	12	368	64	23	6	4	1.5	-	-	-	-	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	24.07.2024	6.5	7.3	7.4	248	08	167	06	388	16	24	18	2.8	0.8	4.6	2.2	46X10^12	11X10^6	15X10^12	7.3X10^6	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	24.07.2024	14.68	7.2	7.4	188	12	122	09	326	24	25	17	2.6	0.7	4	1.4	29X10^12	28X10^5	15X10^12	20X10^5	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	-	-	30	20	250	50	5	-	24.07.2024	26.35	7.4	7.5	360	27	191	18	507	50	30	24	3.4	1.8	7.2	3.2	11X10^15	44X10^7	12X10^14	35X10^7	

Total No of operational plant	37
Total No of Plant Under rehabilitatio	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

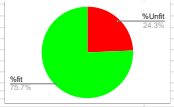
Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28

Daily Analysis Report Of Sewage Treatment Plant

As on 25.07.2024

S.No.	Lab	Plant	Technology	Operator	Tertiary System	Disinfectent Type	Design Parameter(mg/l)					Outlet MPN (F.Coli)	Date of analysis	Average Daily Flow(MGD)	pH inlet	pH oulet	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.Coli)	Outlet MPN (T.Coli)	Inlet MPN (F.Coli)	Outlet MPN (F.Coli)	Remarks
							TSS	BOD	COD	Ammonical-N	Phosphate-P	100ml			-	-	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	100ml	100ml	100ml	100ml	
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	25.07.2024	-	7.5	7.7	290	10	-	-	375	16	30	10	3.5	3	3	0.3					
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	25.07.2024	-	7.4	7.5	258	5	-	-	420	23	35	10	2.5	2.2	4.1	Nil					Plant Under Rehabilitation
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	25.07.2024	-	7.3	7.6	258	5	-	-	420	23	35	10	35	10	4.2	Nil					Plant Under Rehabilitation
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	23.07.2024	-	7.21	7.68	312	8	150	6	426	17	40	0.1	4.5	3.5	2	0.3	53×10^12	43×10^2	53×10^5	12×10^2	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	25.07.2024	10	6.9	7.6	318	8	145	6	452	11	28	Nil	3.2	1.6	5.6	Nil	24×10^17	150			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	25.07.2024	25	6.9	7.5	318	7	145	5	425	10	28	3.5	3.2	1.8	5.6	Nil	24×10^17	21×10^4			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	25.07.2024	10	6.9	7.5	318	7	145	5	452	10	28	3.5	3.2	1.8	5.6	Nil	24×10^17	21×10^4			.
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	25.07.2024	45	7	7.6	320	7	150	5	460	12	30	0.4	3	0.8	5.2	Nil	24×10^17	7500			
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	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	21×10^18	24×10^6			
10	Kondli	1MGD STP Akshardham	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	21×10^18	21×10^4			
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Started)	50	30	250	50	5	-	25.07.2024	-	7.1	7.4	276	16	136	10	387	22	17	0.6	2.1	0.9	2.6	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 Started)	50	30	250	50	5	-	25.07.2024	-	7.4	7.3	196	18	105	12	292	38	22	0.9	2.3	1.1	1.3	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	25.07.2024	-	7.3	7.4	228	09	95	04	321	17	27	0.5	2.5	0.8	2.3	0.2					Poly dosing
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Started)	50	30	250	50	5	-	24.07.2024	-	7.3	7.9	496	24	120	13	312	38	28	0.8	3	1.5	23.7	1					
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	25.07.2024	-	7.5	7.89	480	6	-	-	-	-	32	6	3.5	2	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	25.07.2024	-	7.3	7.76	668	5	-	-	-	-	24	14	2.5	1.4	2.5	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	-	25.07.2024	-	7.1	7.4	256	23	190	13	-	-	28	18	2	1.4			24X10^18	24X10^11			
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	-	25.07.2024	-	7.1	7.5	256	14	190	8	-	-	28	24	2	0.4			24X10^18	24X10^11			PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	25.07.2024	-	7.3	7.5	498	6	300	3	-	-	23	0.3	1.2	1			24X10^18	2400			
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	50	30	250	50	5	-	24.07.2024	-	6.8	7.4	110	19	440	19	-	-	24	32	2.5	1			24X10^18	24X10^8			
23	Okhla	0.66MGD 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	-	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	DJB	-	-	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	DJB	-	-	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	Degramoent	-	-	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	Degramoent	-	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	Degramoent	-	-	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	-	23.07.2024	-	7.31	7.82	338	11	175	10	583	25	35	10	4	2	4.6	Nil	95×10^9	20×10^4	64×10^4	29×10^4	Pappankalan lab is under construction therefore sample tested at kashopur 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	23.07.2024	-	7.31	7.76	338	9	175	8	583	14	35	6	4	1.8	4.6	0.1	95×10^9	610	64×10^4	190	Pappankalan lab is under construction therefore sample tested at kashopur lab twice in week.
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	-	-	50	30	250	50	5	-	23.07.2024	-	7.31	7.65	306	9	165	8	503	23	25	5	3	2.9	1.3	0.3	35×10^11	21×10^4	15×10^5	28×10^2	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	25.07.2024	41.79	7.28	7.53	400	09	190	08	481	34	20	6	2.5	0.9	1.8	0.4	-	-	-	-	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd .	-	-	50	30	250	50	5	-	25.07.2024	13.07	7.76	7.88	140	24	102	14	248	72	15	5	3.5	1	-	-	-	-	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	25.07.2024	10.5	7.2	7.5	308	11	178	08	542	19	35	23	3.2	0.5	3.5	2.4	24X10^13	28X10^6	42X10^11	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	25.07.2024	13.81	7.3	7.5	276	09	157	06	492	17	36	15	2.5	0.4	3.8	2	16X10^12	34X10^5	27X10^11	19X10^5	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	-	-	30	20	250	50	5	-	25.07.2024	25.91	7	7.4	416	26	245	17	735	60	34	22	3	2	6.6	3.2	24X10^13	21X10^6	35X10^11	11X10^6	

Total No of operational plant	37
Total No of Plant Under rehabilitatio	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

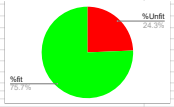
Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28

Daily Analysis Report Of Sewage Treatment Plant

As on 26.07.2024

S.No.	Lab	Plant	Technology	Operator	Tertiary System	Disinfectent Type	Design Parameter(mg/l)					Outlet MPN (F.Coli)	Date of analysis	Average Daily Flow(MGD)	pH inlet	pH oulet	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.Coli)	Outlet MPN (T.Coli)	Inlet MPN (F.Coli)	Outlet MPN (F.Coli)	Remarks
							TSS	BOD	COD	Ammonical-N	Phosphate-P	100ml		-	-	-	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	100ml	100ml	100ml	100ml	
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	26.07.2024	-	7.2	7.6	290	8	160	4	340	14	35	9	3.5	2 9	1.7	0.1	24×10^6	1100	24×10^6	460	
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	26.07.2024	-	7.3	7.4	310	10	170	8	414	23	20	5	4	2	1	N	24×10^5	24×10^2	24×10^5	24×10^2	Plant Under Rehabilitation
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	26.07.2024	-	7.35	7.6	272	18	155	12	397	32	25	0.5	3.5	2.8	2	0.7	24××0^6	24×10^2	24×10^6	24×10^2	Plant Under Rehabilitation
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	23.07.2024	-	7.21	7.68	312	8	150	6	426	17	40	0.1	4.5	3.5	2	0.3	53×10^12	43×10^2	53×10^5	12×10^2	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	26.07.2024	10	7.1	7.5	296	7	142	5	450	10	30	Nil	3.5	0.8	4.8	Nil	11×10^17	210			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	26.07.2024	25	7.1	7.5	296	8	142	6	450	13	30	3	3.5	1.5	4.8	Nil	11×10^17	93×10^3			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	26.07.2024	10	7.1	7.5	296	8	142	6	450	13	30	3	3.5	1.5	4.8	Nil	11×10^17	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	26.07.2024	45	6.9	7.5	308	9	147	7	482	15	28	Nil	3	1	5.6	Nil	11×10^17	15×10^3			
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	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	21×10^18	24×10^6			
10	Kondli	1MGD STP Akshardham	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	21×10^18	21×10^4			
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Started)	50	30	250	50	5	-	26.07.2024	-	7.2	7.4	180	18	98	08	234	22	16	0.5	2.2	0.6	1.9	0.4					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 Started)	50	30	250	50	5	-	26.07.2024	-	7.3	7.4	136	21	79	11	240	28	19	0.8	2.4	1	1.5	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	26.07.2024	-	7.3	7.5	274	09	124	04	314	18	22	0.6	2.8	0.6	2	0.3					Poly dosing
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Started)	50	30	250	50	5	-	26.07.2024	-	7.4	7.7	340	22	147	11	424	37	30	0.7	2.9	1.1	20.2	1.1					
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	26.07.2024	-	7.32	7.95	628	9	245	9	696	-	26	8	2.8	2.5	1.8	Nil	24*10^ 7+	2400+	24*10^7	2400+	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	26.07.2024	-	7.63	7.73	480	4	220	4	684	-	32	9	3.5	1	3.6	Nil	24*10^ 6+	1100	24*10^ 6	210	
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	-	26.07.2024	-	7.2	7.5	256	23	202	19	-	-	26	25	1.7	1.2			24X10^18	24X10^11			
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	-	26.07.2024	-	7.2	7.6	256	14	202	7	-	-	26	19	1.7	0.7			24X10^18	21X10^10			**PAC Dosing**
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	26.07.2024	-	7.1	7.6	498	6	275	4	-	-	25	0.3	1.9	0.9			24X10^18	150			
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	50	30	250	50	5	-	24.07.2024	-	6.8	7.4	110	19	440	19	-	-	24	32	2.5	1			24X10^18	24X10^8			
23	Okhla	0.66MGD 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	-	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	DJB	-	-	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	DJB	-	-	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	Degramoent	-	-	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	Degramoent	-	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	Degramoent	-	-	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	-	26.07.2024	-	7.4	7.8	444	12	180	5	422	16	45	10	5	4.9	1.7	0.1	20×10^10	19×10^4	23×10^5	39×10^2	Pappankalan lab is under construction therefore sample tasted 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	26.07.2024	-	7.4	7.5	444	7	180	4	422	12	45	0.3	5	4.8	1.7	0.1	20×10^10	920	23×10^5	230	Pappankalan lab is under construction therefore sample tasted at keshopur lab twice in week.
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	-	-	50	30	250	50	5	-	26.07.2024	-	7.5	7.6	234	5	140	6	323	18	40	0.2	5	0.2	1.9	0.5	93×10^10	12×10^4	75×10^4	11×10^2	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	26.07.2024	45.01	7.33	7.56	452	10	205	09	527	36	18	05	3.8	0.8	1.96	0.52	-	-	11x10^7	44	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd .	-	-	50	30	250	50	5	-	26.07.2024	14.74	7.68	7.8	416	57	205	35	512	136	18	8	4	1.2					24x10^7	24x10^5	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	26.07.2024	10	7.2	7.4	208	22	142	13	390	44	33	25	3.2	1.2	4.8	2.6	11X10^13	15X10^6	21X10^12	11X10^6	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	26.07.2024	15.54	7.3	7.5	200	12	127	08	382	24	30	19	2.8	0.7	4.2	1.8	53X10^12	28X10^5	44X10^11	20X10^5	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	-	-	30	20	250	50	5	-	26.07.2024	28.71	7.4	7.6	392	29	208	18	760	58	36	27	3.8	2	6.8	3	46X10^12	20X10^6	15X10^12	15X10^6	

Total No of operational plant	37
Total No of Plant Under rehabilitatio	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

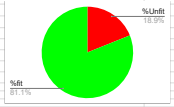
Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28

Daily Analysis Report Of Sewage Treatment Plant

As on 27.07.2024

S.No.	Lab	Plant	Technology	Operator	Tertiary System	Disinfectent Type	Design Parameter(mg/l)					Outlet MPN (F.Coli)	Date of analysis	Average Daily Flow(MGD)	pH inlet	pH oulet	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.Coli)	Outlet MPN (T.Coli)	Inlet MPN (F.Coli)	Outlet MPN (F.Coli)	Remarks
							TSS	BOD	COD	Ammonical-N	Phosphate-P	100ml			-	-	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	100ml	100ml	100ml	100ml	
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	27.07.2024	-	7.18	7.61	294	13	150	7	405	29	30	0.2	3	2.5	2.1	0.39					
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	27.07.2024	-	7.31	7.36	320	9	160	8	448	23	35	8	2	1.8	0.78	Nil					Plant Under Rehabilitation
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	27.07.2024	-	7.18	7.65	282	14	170	11	399	32	29	0.4	3	1.9	2.08	0.52					Plant Under Rehabilitation
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	23.07.2024		7.12	7.75	312	9	145	7	411	20	45	0.2	4	3	4.4	0.53	-	-	24x10^4	15x10^2	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	27.07.2024	10	7	7.4	304	8	148	6	480	20	28	Nil	3.2	1	5.6	Nil	11x10^17	210			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	27.07.2024	25	7	7.5	304	9	148	7	480	25	28	3	3.2	1.2	5.6	Nil	11x10^17	46x10^4			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	27.07.2024	10	7	7.5	304	9	148	7	480	25	28	3	3.2	1.2	5.6	Nil	11x10^17	46x10^4			-
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	27.07.2024	45	6.9	7.5	318	7	155	4	500	20	30	Nil	3	0.8	6	Nil	11x10^17	7500			
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	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 Akshardham	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 Started)	50	30	250	50	5	-	27.07.2024	-	7.2	7.4	184	18	98	09	268	22	18	0.8	2.4	0.9	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 Started)	50	30	250	50	5	-	27.07.2024	-	7.2	7.4	120	20	79	12	230	27	20	1	2.6	1.1	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	27.07.2024	-	7.3	7.4	156	08	87	04	231	17	24	0.6	3	0.8	1.7	nil					Poly dosing
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Started)	50	30	250	50	5	-	26.07.2024	-	7.4	7.7	340	22	147	11	424	37	30	0.7	2.9	1.1	20.2	1.1					
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	27.07.2024	-	7.49	7.95	494	10	187	13	554	-	31	7	3.5	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	27.07.2024	-	7.39	7.74	348	5	167	9	422	-	23	9	2.5	1.5	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	-	27.07.2024	-	7.2	7.4	130	25	205	19	-	-	26	28	2.2	1.4					24X10^18	24X10^11	
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	-	27.07.2024	-	7.2	7.6	130	14	205	8	-	-	26	22	2.2	1					24X10^18	24X10^11	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	27.07.2024	-	7.2	7.5	414	5	288	3.7	-	-	31	0.22	2	0.6					24X10^18	2400	
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	50	30	250	50	5	-	24.07.2024	-	6.8	7.4	110	19	440	19	-	-	24	32	2.5	1			24X10^18	24X10^8			
23	Okhla	0.66MGD 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	-	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	DJB	-	-	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	DJB	-	-	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	Degramoent	-	-	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	Degramoent	-	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	Degramoent	-	-	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	-	26.07.2024	-	7.4	7.8	444	12	180	5	422	16	45	10	5	4.9	1.7	0.1	20x10^10	19x10^4	23x10^5	39x10^2	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	26.07.2024	-	7.4	7.5	444	7	180	4	422	12	45	0.3	5	4.8	1.7	0.1	20x10^10	920	23x10^5	230	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	-	26.07.2024	-	7.5	7.6	234	5	140	6	323	18	40	0.2	5	0.2	1.9	0.5	93x10^10	12x10^4	75x10^4	11x10^2	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	27.07.2024	40.79	7.16	7.51	396	11	193	10	483	38	26	06	3.6	0.5	3.56	0.6	-	-	-	-	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd .	-	-	50	30	250	50	5	-	27.07.2024	11.2	7.8	7.86	212	36	128	24	320	104	18	15	2.5	1.5							
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	27.07.2024	9.92	7.2	7.4	308	18	193	12	582	37	27	20	2.6	0.4	4.4	2	16x10^12	20x10^6	12x10^12	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	27.07.2024	13.48	7.3	7.5	356	10	211	6	620	29	32	20	2.5	0.2	4.2	1.6	46x10^12	35x10^6	15x10^12	28x10^6	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	-	-	30	20	250	50	5	-	27.07.2024	26.13	7.4	7.6	436	28	262	18	894	80	33	27	3.3	1.5	6.8	3	29x10^12	27x10^7	21x10^12	15x10^7	

Total No of operational plant	37
Total No of Plant Under rehabilitatio	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

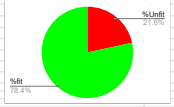
Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28

Daily Analysis Report Of Sewage Treatment Plant

As on 28.07.2024

S.No.	Lab	Plant	Technology	Operator	Tertiary System	Disinfectent Type	Design Parameter(mg/l)					Outlet MPN (F.Coli)	Date of analysis	Average Daily Flow(MGD)	pH inlet	pH oulet	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.Coli)	Outlet MPN (T.Coli)	Inlet MPN (F.Coli)	Outlet MPN (F.Coli)	Remarks
							TSS	BOD	COD	Ammonical-N	Phosphate-P	100ml			-	-	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	100ml	100ml	100ml	100ml	
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	27.07.2024	-	7.18	7.61	294	13	150	7	405	29	30	0.2	3	2.5	2.1	0.39					
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	27.07.2024	-	7.31	7.36	320	9	160	8	448	23	35	8	2	1.8	0.78	Nil					Plant Under Rehabilitation
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	27.07.2024	-	7.18	7.65	282	14	170	11	399	32	29	0.4	3	1.9	2.08	0.52					Plant Under Rehabilitation
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	23.07.2024		7.12	7.75	312	9	145	7	411	20	45	0.2	4	3	4.4	0.53	-	-	24x10^4	15x10^2	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	28.07.2024	10	7	7.4	278	9	140	5	424	14	30	Nil	3.5	0.8	5.2	Nil	21x10^16	150			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	28.07.2024	25	7	7.5	278	7	140	4	424	11	30	4	3.5	1.5	5.2	Nil	21x10^16	46x10^4			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	28.07.2024	10	7	7.5	278	7	140	4	424	11	30	4	3.5	1.5	5.2	Nil	21x10^16	46x10^4			.
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	28.07.2024	45	6.9	7.5	294	8	150	5	450	13	28	Nil	3	0.8	6	Nil	21x10^16	9300			
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	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 Akshardham	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 Started)	50	30	250	50	5	-	28.07.2024	-	7.2	7.5	204	19	121	10	302	24	19	0.9	2.5	1	1.8	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 Started)	50	30	250	50	5	-	28.07.2024		7	7.4	192	21	87	16	281	42	20	1.1	2.7	1.4	1.3	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	28.07.2024	-	7.2	7.4	232	09	149	06	379	19	23	0.7	2.7	0.9	1.9	0.1					Poly dosing
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Started)	50	30	250	50	5	-	26.07.2024	-	7.4	7.7	340	22	147	11	424	37	30	0.7	2.9	1.1	20.2	1.1					
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	27.07.2024	-	7.49	7.95	494	10	187	13	554	-	31	7	3.5	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	27.07.2024	-	7.39	7.74	348	5	167	9	422	-	23	9	2.5	1.5	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	-	27.07.2024	-	7.4	7.6	420	20	250	19	-	-	22	18	1	0.6			24X10^18	24X10^11		24X10^11	
19	Okhla	37 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	28.07.2024	-	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	-	27.07.2024	-	7.4	7.6	420	10	250	9	-	-	22	13	1	0.3			24X10^18	24X10^11		2400	**PAC Dosing**
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	28.07.2024	-	7.4	7.6	574	4	250	4	-	-	21	0.2	1.4	0.3			24X10^18	2400		24X10^11	
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	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	0.66MGD 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	-	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	DJB	-	-	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	DJB	-	-	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	Degramoent	-	-	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	Degramoent	-	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	Degramoent	-	-	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	-	26.07.2024	-	7.4	7.8	444	12	180	5	422	16	45	10	5	4.9	1.7	0.1	20x10^10	19x10^4	23x10^5	39x10^2	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	26.07.2024	-	7.4	7.5	444	7	180	4	422	12	45	0.3	5	4.8	1.7	0.1	20x10^10	920	23x10^5	230	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	-	26.07.2024	-	7.5	7.6	234	5	140	6	323	18	40	0.2	5	0.2	1.9	0.5	93x10^10	12x10^4	75x10^4	11x10^2	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	28.07.2024	41.92	7.29	7.52	328	10	180	9	446	39	38	8	3.8	0.7	1.4	0.32					
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd .	-	-	50	30	250	50	5	-	28.07.2024	10.56	7.86	7.92	212	22	125	12	312	64	15	2	2.5	0.5							
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	28.07.2024	9.98	7.3	7.5	284	15	165	09	552	35	30	20	2.5	0.9	4.8	2.8	21X10^12	15X10^6	12X10^12	11X10^6	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	28.07.2024	13.65	7.3	7.5	332	09	180	05	664	26	36	16	2.3	0.4	4	1.2	29X10^12	20X10^6	21X10^12	15X10^6	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	-	-	30	20	250	50	5	-	28.07.2024	26.34	7.3	7.4	428	26	272	16	884	74	38	28	3.6	1.8	7.2	3.2	21X10^14	28X10^7	15X10^14	20X10^7	

Total No of operational plant	37
Total No of Plant Under rehabilitatio	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

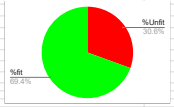
Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28

Daily Analysis Report Of Sewage Treatment Plant

As on 29.07.2024

S.No.	Lab	Plant	Technology	Operator	Tertiary System	Disinfectent Type	Design Parameter(mg/l)					Outlet MPN (F.Coli)	Date of analysis	Average Daily Flow(MGD)	pH inlet	pH oulet	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.Coli)	Outlet MPN (T.Coli)	Inlet MPN (F.Coli)	Outlet MPN (F.Coli)	Remarks
							TSS	BOD	COD	Ammonical-N	Phosphate-P	100ml			-	-	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	100ml	100ml	100ml	100ml	
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	29.07.2024	-	7.53	7.78	284	9	160	7	398	22	40	10	2	1.9	5.8	0.3					
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	29.07.2024	-	7.48	7.55	352	10	150	9	387	28	32	4	2	1.8	4.9	0.1					Plant Under Rehabilitation
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	29.07.2024	-	7.38	7.8	312	13	155	11	394	35	28	2	2.7	2.2	6.2	Nil					Plant Under Rehabilitation
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	23.07.2024	-	7.12	7.75	312	9	145	7	411	20	45	0.2	4	3	4.4	0.53	-	-	24x10^4	15×10^2	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	29.07.2024	10	7	7.5	268	6	145	4	440	10	22	0.5	2.8	1.2	4.8	Nil	11×10^17	210			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	29.07.2024	25	7	7.6	268	7	145	5	440	10	22	6.5	2.8	1.8	4.8	Nil	11×10^17	46×10^17			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	29.07.2024	10	7	7.6	268	7	145	5	440	Q0	22	6.5	2.8	1.8	4.8	Nil	11×10^17	46×10^4			.
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	29.07.2024	22.5	6.8	7.5	282	7	155	5	462	12	25	0.6	3	0.8	5.6	Nil	11×10^17	7500			
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	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	21×10^18	24×10^6			
10	Kondli	1MGD STP Akshardham	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	21×10^18	21×10^4			
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Started)	50	30	250	50	5	-	29.07.2024	-	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 NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Started)	50	30	250	50	5	-	29.07.2024	-	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 NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	-	Chlorination	10	10	50	5	2	230	29.07.2024	-	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 Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Started)	50	30	250	50	5	-	26.07.2024	-	7.4	7.7	340	22	147	11	424	37	30	0.7	2.9	1.1	20.2	1.1					
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	29.07.2024	-	7.51	7.96	370	8	197	12	522	-	31	6	4	2	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	29.07.2024	-	7.38	7.98	290	3	180	7	484	-	21	9	3	1	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	-	29.07.2024	-	7.2	7.3	126	15	125	8	-	-	22	19	2.2	1.6			24X10^18	24X10^11			
19	Okhla	37 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	28.07.2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant not in operation
20	Okhla	16 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	29.07.2024	-	7.2	7.4	126	16	125	8	-	-	22	16	2.2	0.8			24X10^18	24X10^11			PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	29.07.2024	-	7.1	7.5	408	8	230	21	-	-	24	0.7	2.4	0.9			24X10^18	2400			
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	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	0.66MGD 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	-	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	DJB	-	-	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	DJB	-	-	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	Degramoent	-	-	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	Degramoent	-	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	Degramoent	-	-	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	-	26.07.2024	-	7.4	7.8	444	12	180	5	422	16	45	10	5	4.9	1.7	0.1	20×10^10	19×10^4	23×10^5	39×10^2	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	26.07.2024	-	7.4	7.5	444	7	180	4	422	12	45	0.3	5	4.8	1.7	0.1	20×10^10	920	23×10^5	230	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	-	26.07.2024	-	7.5	7.6	234	5	140	6	323	18	40	0.2	5	0.2	1.9	0.5	93×10^10	12×10^4	75×10^4	11×10^2	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	29.07.2024	37.21	7.33	7.56	436	9	203	8	516	36	26	6	2.8	0.9	2.36	0.48					
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd .	-	-	50	30	250	50	5	-	29.07.2024	10.77	7.85	7.93	472	33	235	21	584	96	28	13	2	0.7	-	-			24x10^7+	46x10^5	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	29.07.2024	9.94	7.2	7.4	300	17	166	11	642	33	35	26	3.8	1.2	4.6	2.4	21X10^12	20X10^6	15X10^12	14X10^6	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	29.07.2024	13.21	7.3	7.5	280	10	156	06	521	25	30	15	3.4	0.8	4	1.6	11X10^13	35X10^5	21X10^12	27X10^5	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	-	-	30	20	250	50	5	-	29.07.2024	26.47	7.3	7.6	408	28	215	18	855	56	38	29	4.2	2.6	6.8	3.2	29X10^14	20X10^7	16X10^14	15X10^7	

Total No of operational plant	37
Total No of Plant Under rehabilitatio	4
Total No of Outlet Sample collected	36
Total No of plant Under Unfit	11
Total No of plant Under fit	25
%Unfit	31
%fit	69



BDL: Below detection limit

ND: Not Detectable Plant not meeting standard as per the design parameter

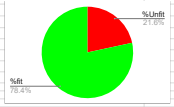
Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28

Daily Analysis Report Of Sewage Treatment Plant

As on 30.07.2024

S.No.	Lab	Plant	Technology	Operator	Tertiary System	Disinfectent Type	Design Parameter(mg/l)					Outlet MPN (F.Coli)	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.Coli)	Outlet MPN (T.Coli)	Inlet MPN (F.Coli)	Outlet MPN (F.Coli)	Remarks
							TSS	BOD	COD	Ammonical-N	Phosphate-P	100ml			-	-	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	100ml	100ml	100ml	100ml	
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	30.07.2024	-	7.1	7.6	242	12	160	6	386	15	30	5	2.4	1.5	1.9	0.39					
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	30.07.2024	-	7.3	7.5	248	9	165	7	398	19	30	2	1.3	0.6	1	Nil					Plant Under Rehabilitation
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	30.07.2024	-	7.1	7.7	218	12	150	10	356	22	40	5	1.9	1.5	1.7	0.66					Plant Under Rehabilitation
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	23.07.2024	-	7.12	7.75	312	9	145	7	411	20	45	0.2	4	3	4.4	0.53	-	-	24x10^4	15x10^2	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	30.07.2024	10	7	7.6	334	7	155	5	490	20	24	0.7	2.6	1	4.8	Nil	11*10^17	75			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	30.07.2024	25	7	7.6	334	7	155	4	490	10	24	65	2.6	1	4.8	0.8	11x10^17	46x10^4			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	30.07.2024	10	7	7.6	334	7	155	4	490	10	24	5	2.6	1	4.8	0.8	11x10^17	46x10^4			.
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	30.07.2024	22.5	7	7.5	318	9	160	6	470	20	27	0.5	3	0.7	5.2	Nil	24x10^17	7500			
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	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 Akshardham	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 Started)	50	30	250	50	5	-	30.07.2024	-	7.2	7.4	260	27	136	15	312	36	18	1.8	2.6	1	1.9	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 Started)	50	30	250	50	5	-	30.07.2024	-	7.3	7.4	189	24	88	13	225	29	20	1.2	2.8	1.2	2	0.6					
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	30.07.2024	-	7.3	7.9	288	10	156	06	368	21	24	0.6	3.2	0.8	1.7	bdl					Poly dosing
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Started)	50	30	250	50	5	-	26.07.2024	-	7.4	7.7	340	22	147	11	424	37	30	0.7	2.9	1.1	20.2	1.1					
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	30.07.2024	-	7.4	8	324	9	230	12	736	-	27	7	2.5	1.5	4.4	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	30.07.2024	-	7.37	8.03	342	7	195	9	541	-	23	12	2.8	0.8	2.1	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	-	30.07.2024	-	7.2	7.5	282	10	110	8.3	-	-	24	18	2.4	1.5			24X10^18	24X10^11			
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	-	30.07.2024	-	7.2	7.6	282	8	110	12	-	-	24	14	2.4	0.4			24X10^18	24X10^11			PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	30.07.2024	-	7.2	7.5	278	4	210	4	-	-	25	0.6	2	0.8			24X10^18	2400			
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	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	0.66MGD 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	-	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	DJB	-	-	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	DJB	-	-	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	Degramoent	-	-	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	Degramoent	-	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	Degramoent	-	-	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	-	26.07.2024	-	7.4	7.8	444	12	180	5	422	16	45	10	5	4.9	1.7	0.1	20×10^10	19×10^4	23×10^5	39×10^2	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	26.07.2024	-	7.4	7.5	444	7	180	4	422	12	45	0.3	5	4.8	1.7	0.1	20×10^10	920	23×10^5	230	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	-	26.07.2024	-	7.5	7.6	234	5	140	6	323	18	40	0.2	5	0.2	1.9	0.5	93×10^10	12×10^4	75×10^4	11×10^2	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	30.07.2024	40.29	7.25	7.58	468	11	208	10	548	39	27	6	3.4	0.7	2.84	0.56			24 X 10^7	43	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd .	-	-	50	30	250	50	5	-	30.07.2024	8.42	7.68	7.95	216	34	140	22	348	148	25	10	3.5	1	-	-	-	-	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	30.07.2024	9.95	7.3	7.4	324	23	175	14	503	46	35	26	2.9	0.9	4.6	2.2	29X10^12	28X10^6	27X10^11	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	30.07.2024	14.68	7.2	7.5	260	12	152	08	478	24	30	17	2.8	0.6	4.1	1.2	24X10^13	20X10^15	35X10^11	15X10^5	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	-	-	30	20	250	50	5	-	30.07.2024	25.71	7.4	7.5	440	28	272	16	784	54	36	28	3.8	2	7.2	3.4	53X10^13	28X10^6	42X10^13	20X10^6	

Total No of operational plant	37
Total No of Plant Under rehabilitatio	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

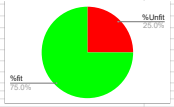
Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28

Daily Analysis Report Of Sewage Treatment Plant

As on 31.07.2024

S.No.	Lab	Plant	Technology	Operator	Tertiary System	Disinfectent Type	Design Parameter(mg/l)					Outlet MPN (F.Coli)	Date of analysis	Average Daily Flow(MGD)	pH inlet	pH oulet	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.Coli)	Outlet MPN (T.Coli)	Inlet MPN (F.Coli)	Outlet MPN (F.Coli)	Remarks
							TSS	BOD	COD	Ammonical-N	Phosphate-P	100ml			-	-	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	100ml	100ml	100ml	100ml	
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	-	31.07.2024	-	7.34	7.73	340	12	145	10	469	24	25	3	2.5	2	1.82	0.26					
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	31.07.2024	-	7.27	7.5	268	12	165	9	547	21	32	7	2.2	0.3	1.43	Nil					Plant Under Rehabilitation
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	-	-	50	30	250	50	5	-	31.07.2024	-	7.23	7.78	200	14	140	12	382	24	30	11	2	1.3	1.69	0.91					Plant Under Rehabilitation
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	-	UV	10	10	50	5	2	-	23.07.2024	-	7.12	7.75	312	9	145	7	411	20	45	0.2	4	3	4.4	0.53	-	-	24x10^4	15×10^2	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	31.07.2024	10	6.9	7.4	310	9	150	7	440	20	26	0.6	3.2	1.5	5.6	0.8	11×10^17	210			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	31.07.2024	25	6.9	7.5	310	8	150	5	440	13	26	7	3.2	1.1	5.6	Nil	11×10^17	46×10^4			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	31.07.2024	10	6.9	7.5	310	8	150	5	440	13	26	7	3.2	1.1	5.6	Nil	11×10^17	46×10^4			.
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	30	20	250	50	5	230	31.07.2024	22.5	7	7.5	302	7	158	4	465	10	28	0.3	3	1	5.2	Nil	21×10^5	75×10^2			
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	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	21×10^18	24×10^6			
10	Kondli	1MGD STP Akshardham	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	21×10^18	21×10^4			
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	-	UV (Not Started)	50	30	250	50	5	-	31.07.2024	-	7.2	7.5	212	29	108	17	297	47	20	0.7	1.8	0.8	3.5	1.1					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 Started)	50	30	250	50	5	-	31.07.2024	-	7.3	7.6	108	20	76	10	200	25	22	0.9	2	1.2	1	0.3					
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	31.07.2024	-	7.3	8	256	9	143	4	342	14	26	0.8	2.8	1	1.5	0					Poly dosing
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	-	UV (Not Started)	50	30	250	50	5	-	26.07.2024	-	7.3	7.8	236	27	119	13	307	35	30	1.1	2.1	1.3	15.9	0.5					
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	-	-	50	30	250	50	5	-	31.07.2024	-	7.45	8	400	10	180	13	569	-	24	10	2.5	1.5	3.6	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	31.07.2024	-	7.42	7.71	550	8	190	12	614	-	25	12	3.5	1.2	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	-	31.07.2024	-	7.2	7.4	250	18	215	15	-	-	25	20	2.4	1.6			24x10^18	24x10^10			
19	Okhla	37 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	23.07.2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant not in operation
20	Okhla	16 MGD STP Okhla	ASP	DJB	-	-	50	30	250	50	5	-	31.07.2024	-	7.2	7.5	250	7	215	10	-	-	25	11	2.4	1.6			24x10^18	24x10^11			PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	-	-	10	10	50	5	2	-	31.07.2024	-	7.2	7.6	260	8	360	6	-	-	26	0.2	2.3	0.9			24x10^18	2400			
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	-	-	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	0.66MGD 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	-	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	DJB	-	-	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	DJB	-	-	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	Degramoent	-	-	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	Degramoent	-	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	Degramoent	-	-	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	-	26.07.2024	-	7.4	7.8	444	12	180	5	422	16	45	10	5	4.9	1.7	0.1	20×10^10	19×10^4	23×10^5	39×10^2	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	26.07.2024	-	7.4	7.5	444	7	180	4	422	12	45	0.3	5	4.8	1.7	0.1	20×10^10	920	23×10^5	230	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	-	26.07.2024	-	7.5	7.6	234	5	140	6	323	18	40	0.2	5	0.2	1.9	0.5	93×10^10	12×10^4	75×10^4	11×10^2	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	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-25 Rohini	ASP	Ms Dinesh Chandra Rohini project pvt. Ltd .	-	-	50	30	250	50	5	-	31.07.2024	14.4	7.84	7.95	548	32	262	21	658	118	15	4	2	0.8							
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	-	-	50	30	250	50	5	-	31.07.2024	8.68	7.2	7.4	296	18	167	12	520	38	35	25	4.8	2	4.8	2	16X10^12	7.3X10^6	43X10^11	7.3X10^6	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	Disc Filter	UV	50	30	250	50	5	230	31.07.2024	14.41	7.2	7.4	428	11	218	06	734	26	32	20	2.7	0.8	4	1.6	46X10^12	75X10^5	21X10^12	28X10^5	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	-	-	30	20	250	50	5	-	31.07.2024	26.73	7.3	7.4	488	27	285	18	812	59	42	33	3.9	2.2	7.2	3.2	24X10^14	35X10^6	15X10^14	28X10^6	

Total No of operational plant	37
Total No of Plant Under rehabilitatio	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



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