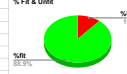


Daily Analysis Report
As on 01.04.2024

S.No.	Lab	Plant	Technology	O&M	Design Parameter(mg/l)					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 mg/l	Ammonical nitrogen Outlet mg/l	phosphate-P Inlet mg/l	Phosphate-P outlet mg/l	Sulphide Inlet mg/l	Sulphide Outlet mg/l	Inlet MPN (T.Coli) 100ml	Outlet MPN (T.Coli) 100ml	Remarks
					TSS	BOD	COD	Ammonical-N	Phosphate-P																			
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	01.04.2024	-	7.45	7.66	240	7	150	5	417	19	37	0.4	3	2	2.9	0.2	-	-	
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	01.04.2024	-	7.58	7.69	328	8	165	12.5	490	25	45	9	4.4	1.2	5.7	0	-	-	
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	01.04.2024	-	7.18	7.22	208	17	155	15	440	53	47	15	4.6	2.1	6.9	0.13	-	-	
4	Keshopur	9 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	29.03.2024	-	7.45	7.78	356	8	155	7	502	17	55	0.4	5.4	1.7	5.7	0.39	-	-	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	01.04.2024	10	7.1	7.6	328	7	163	4	490	18	28	Nil	3.5	1.5	6.4	Nil			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	01.04.2024	25	7.1	7.6	328	8	163	5	490	20	28	5	3.5	2.5	6.4	Nil			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	01.04.2024	10	7.1	7.6	328	8	163	5	490	20	28	5	3.5	2.5	6.4	Nil			
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	01.04.2024	22.5	7.2	7.5	324	9	170	7	510	20	30	0.5	4	1	5.6	Nil			Plant is Under Rehabilitation and up-gradation. Only 22.5 MGD sewage treated and rest sewage is bypass.
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	26.10.2023	7.1	7.5	338	Bdl	142	Bdl	520	6	40	0	4.8	0.4	5.6	0	9			Due to sample vehicle not available. Sample not being collected
10	Kondli	1MGD STP Akshardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	02.11.2023	-	7.2	7.4	346	BDL	157	BDL	490	5	36	0	4	0	6	0	-	-	Due to sample vehicle not available. Sample not being collected
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	31.03.2024	4	7.4	7.7	320	30	194	21	297	48	29	5.2	2.5	1.5	2.4	0.6			Half stream of plant is Under Rehabilitation
12	N.S.T.P.C.Pillar	10MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	23.03.2024	1.5	7.5	8.2	308	27	214	20	502	59	27	3.5	2.6	1.9	3.5	0.9			
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	01.04.2024	35.487	7.5	7.7	296	10	114	4	280	18	38	1	3	1.4	2.5	0.2			
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	30.03.2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	01.04.2024	-	7.3	8	560	18	230	15	-	-	32	31	2.9	0.9	3.3	Nil			
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	01.04.2024	-	7.5	7.8	380	2	140	2	-	-	27	4	2.8	1.4	3.8	Nil			
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	01.04.2024	12	7	7.3	464	52	205	32	1360	140	38	35	1.8	1.2	4.4	0.8	24 x 10 ⁴ 18	24 x 10 ⁴ 11	
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	01.04.2024	45	7.2	7.4	470	58	320	36	1418	148	40	30	2.3	1.1	7.2	1.6	24 x 10 ⁴ 18	24 x 10 ⁴ 11	
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	01.04.2024	37	7.2	7.3	470	90	320	48	1418	201	40	37	2.3	1.5	7.2	2.4	24 x 10 ⁴ 18	24 x 10 ⁴ 11	
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	01.04.2024	16	7.2	7.4	470	36	320	22	1418	90	40	28	2.3	1	7.2	0.4	24 x 10 ⁴ 18	24 x 10 ⁴ 10	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	30.03.2024	30	7.2	7.6	434	6	385	7	585	28	44	4	2.8	0.5	4.4	0	24 x 10 ⁴ 18	28	
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	30.10.2023	-	7.3	7.32	320	10	200	5	440	19	42	3	2.4	0.4	2.4	0	-	-	Sample not being collected on routine basis due to sample vehicle not available.
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	11.11.2023	-	7.29	7.54	248	16	155	9	353	35	37	7	1.3	0.4	1.5	0.4	-	-	->
24	Okhla	9 MGD STP Ghitorni	ASP	DJB	30	20	250	50	5	20.03.2024	5	6.5	7.2	380	15	230	8	464	30	42	26	2.5	0.9	4	0.4	24X10 ⁴ 18	21X10 ⁴ 9	->
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	02.11.2023	-	7.09	7.74	270	22	160	12	381	48	42	12	2.4	0.4	2.4	0	-	-	->
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	02.11.2023	-	7.32	7.69	310	13	180	7	431	29	40	8	2.8	1.2	2.8	0	-	-	->
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degraomoent	15	10	50	5	2	23.11.2023	-	7.3	7.6	220	8	135	4	309	17	36	4	1.6	0.4	2	0	-	-	->
28	Okhla	16 MGD STP delhi Gate-II	Biofor and dansadeg	Degraomoent	10	10	50	5	2	23.11.2023	-	7.4	7.8	190	5	125	3	269	12	38	3	1.5	0.3	2	0	-	-	->
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degraomoent	15	10	50	5	2	23.11.2023	-	7.4	7.7	258	7	150	5	364	20	39	4	1.8	0.6	2.4	0	-	-	->
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	01.04.2024	-	7.82	7.92	316	18	168	16	420	40	45	12	3.8	0.9	2.1	0.2			
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	01.04.2024	-	7.26	7.63	320	8	170	7	453	21	49	0.7	4.7	1.2	4.3	0.7			
32	Pappankalan	8MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	29.03.2024	-	7.53	7.69	316	13	170	11	520	26	48	0.2	5.2	1.4	4.7	0.93	-	-	
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation	
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	01.04.2024	40.43	7.29	7.5	304	07	175	06	432	32	38	08	3.9	0.7	2.52	0.44			
35	Rohini	18MGD STP Sec-28 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	01.04.2024	9.11	7.4	7.7	600	27	298	17	744	64	48	18	7	4	-	-	24x10 ⁴ *7	46x10 ⁴ 5	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	01.04.2024	9.96	7.3	7.5	316	10	169	07	580	22	40	24	4.2	1.4	4.6	1.6	44X10 ⁴ *11	27X10 ⁴ 5	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	01.04.2024	13.2	7.2	7.5	332	13	173	09	592	28	30	09	3.6	0.8	4	1.4	21X10 ⁴ *12	11X10 ⁴ 6	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	30	20	250	50	5	01.04.2024	26.34	7.4	7.5	336	43	184	21	642	88	42	26	4.6	2.4	7	3	11X10 ⁴ *15	28X10 ⁴ 7	PAC Dosing

Total No of operational plant	37	% Fit & Unfit
Total No of Plant Under rehabilitation	1	
Total No of Outlet Sample collected	36	% Unfit 11.11%
Total No of plant Under Unfit	4	
Total No of plant Under fit	32	% Fit 88.88%
%Unfit	11	
%Fit	89	

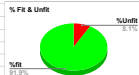


BDL: Below detection limit	
ND: Not Detectable	
Plant not meeting standard as per the design parameter	
Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28

Daily Analysis Report
As on 02.04.2024

S.No.	Lab	Plant	Technology	O&M	Design Parameter(mg/l)					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	phosphate-P Inlet	Phosphate-P outlet	Sulphide Inlet	Sulphide Outlet	Inlet MPN (T.Coli) 100ml	Outlet MPN (T.Coli) 100ml	Remarks
					TSS	BOD	COD	Ammonical-N	Phosphate-P																			
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	02.04.2024	-	7.35	7.47	312	17	155	9.5	440	30	40	0.6	3.2	2	4.8	0.5			
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	02.04.2024	-	7.1	7.24	284	12	145	8	413	27	46	8	4	1.7	3.7	Nil			
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	02.04.2024	-	7.16	7.4	292	18	160	11	454	53	47	12	4.5	1.9	4.9	0.4			
4	Keshopur	9 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	02.04.2024	-	7.65	7.94	324	12	160	12.5	502	32	60	0.6	5.6	1.2	5.3	1.2			
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	02.04.2024	10	7.2	7.5	332	8	165	4	486	12	27	0	3.7	1.2	6	0			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	02.04.2024	25	7.2	7.4	332	9	165	6	486	15	27	5.5	3.7	2.8	6	0			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	02.04.2024	25	7.2	7.4	332	9	165	6	486	15	27	5.5	3.7	2.8	6	0			
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	02.04.2024	22.5	7	7.5	318	14	172	10	492	22	28	1.4	4.2	2.5	6.2	0.8			Plant is Under Rehabilitation and up-gradation. Only 22.5 MGD sewage treated and rest sewage is bypass.
9	Kondli	9 MGD STP Chilla	Combitreat-SBR	HNB Engineers	10	10	50	5	2	26.10.2023	7.1	7.5	338	Bdl	142	Bdl	520	6	40	0	4.8	0.4	5.6	0	9			Due to sample vehicle not available Sample not being collected
10	Kondli	1MGD STP Akshardham	MBR	M/A Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	02.11.2023	-	7.2	7.4	346	BDL	157	BDL	490	5	36	0	4	0	6	0	-	-	Due to sample vehicle not available Sample not being collected
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	02.04.2024	4	7.8	8	248	25	126	15	324	37	27	05	2.3	2	2.7	0.7			Half stream of plant is Under Rehabilitation
12	N.S.T.P.C.Pillar	10MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	23.03.2024	1.5	7.5	8.2	308	27	214	20	502	59	27	3.5	2.6	1.9	3.5	0.9			
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	02.04.2024	34.57	7.6	7.7	284	10	164	05	421	17	30	1.5	2.7	1.7	2.3	0.5			
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	02.04.2024	3.21	7.8	7.9	248	45	143	25	397	64	47	27	6.7	3.9	23.3	3.7			
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	02.04.2024	-	7.3	8	292	17	220	13	-	-	32	31	3.4	0.4	2.6	Nil			
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	02.04.2024	-	7.5	7.8	232	3	137	3	-	-	22	5	2.2	0.8	2.4	Nil			
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	02.04.2024	12	7.1	7.3	218	67	200	72	359	256	37	30	2.1	1.1	3.2	2	24 X 10 ¹⁸	24 X 10 ¹¹	
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	02.04.2024	45	7.2	7.4	202	34	220	24	364	98	41	34	2.7	1.6	2.8	1.2	24 X 10 ¹⁸	24 X 10 ¹¹	
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	02.04.2024	37	7.2	7.2	202	67	220	90	364	256	41	36	2.7	2	2.8	2	24 X 10 ¹⁸	24 X 10 ¹¹	
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	02.04.2024	16	7.2	7.4	202	37	220	27	364	90	41	30	2.7	1	2.8	0.8	24 x 10 ¹⁸	20 x 10 ¹⁸	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	02.04.2024	30	7.2	7.6	294	6	375	7	617	31	42	3	3	0.5	3.6	0	24 x 10 ¹⁸	3.6	
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	30.10.2023	-	7.3	7.32	320	10	200	5	440	19	42	3	2.4	0.4	2.4	0	-	-	Sample not being collected on routine basis due to sample vehicle not available.
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	11.11.2023	-	7.29	7.54	248	16	155	9	353	35	37	7	1.3	0.4	1.5	0.4	-	-	->
24	Okhla	9 MGD STP Ghitorini	ASP	DJB	30	20	250	50	5	20.03.2024	5	6.5	7.2	380	15	230	8	464	30	42	26	2.5	0.9	4	0.4	24X10 ¹⁸	21X10 ¹⁹	->
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	02.11.2023	-	7.09	7.74	270	22	160	12	381	48	42	12	2.4	0.4	2.4	0	-	-	->
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	02.11.2023	-	7.32	7.69	310	13	180	7	431	29	40	8	2.8	1.2	2.8	0	-	-	->
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degraemoent	15	10	50	5	2	02.04.2024	2.2	7.2	7.4	218	6	180	5	380	23	38	4	1.9	0.5	3.6	0			->
28	Okhla	16 MGD STP delhi Gate-II	Biofor and dansadeg	Degraemoent	10	10	50	5	2	02.04.2024	15	7.3	7.5	196	10	220	6	477	24	40	3	2.1	0	6.4	0			->
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degraemoent	15	10	50	5	2	02.04.2024	2.2	7.2	7.4	444	8	305	7	526	28	42	3	2.3	0.6	8.8	0			->
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	02.04.2024	-	7.69	7.94	296	17	175	16	400	38	42	10	4.3	1	2.8	0.1			
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	02.04.2024	-	7.69	7.89	296	8	161	7	400	17	42	0.7	4.3	1.3	2.8	0.4			
32	Pappankalan	8MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	02.04.2024	-	7.18	7.36	380	18	175	15	519	40	45	0.3	4.9	2	4.9	2.4			
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation	
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	02.04.2024	41.16	7.31	7.52	360	09	197	08	488	36	36	07	4	0.8	2.04	0.36	11x10 ¹⁷	120	
35	Rohini	18MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	02.04.2024	9.68	7.6	7.9	336	24	180	16	448	88	45	16	6.5	3	-	-			
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	02.04.2024	9.7	7.2	7.4	272	13	143	08	472	28	38	24	4	1.4	4.4	1.2	53X10 ¹¹	11X10 ¹⁵	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/A SIPL-RKC JV	50	30	250	50	5	02.04.2024	13.21	7.3	7.5	280	11	151	06	482	24	35	08	3	0.6	4.2	1.4	11X10 ¹³	27X10 ¹⁵	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/A Joly & joly	30	20	250	50	5	02.04.2024	26.46	7.3	7.5	332	25	188	17	582	54	40	28	4.4	2	7.4	3.2	21X10 ¹²	15X10 ¹⁷	PAC Dosing

Total No of operational plant	37
Total No of Plant Under rehabilitation	1
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 under DJB (O&M)	10
Plant under Pvt. (O&M)	28

Daily Analysis Report
As on 03.04.2024

S.No.	Lab	Plant	Technology	O&M	Design Parameter(mg/l)				Date of analysis	Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet mg/l	TSS outlet mg/l	BOD Inlet mg/l	BOD outlet mg/l	COD Inlet mg/l	COD outlet mg/l	Ammonical nitrogen Inlet mg/l	Ammonical nitrogen Outlet mg/l	phosphate-P Inlet mg/l	Phosphate-P outlet mg/l	Sulphide Inlet mg/l	Sulphide Outlet mg/l	Inlet MPN (T.Coli) 100ml	Outlet MPN (T.Coli) 100ml	Remarks	
					TSS	BOD	COD	Ammonical-N Phosphate-P																				
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	03.04.2024	-	7.26	7.58	292	14	160	7.5	412	26	32	0.5	4	2.1	5.3	0.2			
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	03.04.2024	-	7.26	7.54	322	10	125	7	430	22	40	5	3.5	1.2	4.1	Nil			
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	03.04.2024	-	7.2	7.48	316	16	165	12	446	53	45	15	4.2	1.8	3.2	1.4			
4	Keshopur	9 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	02.04.2024	-	7.65	7.94	324	12	160	12.5	502	32	60	0.6	5.6	1.2	5.3	1.2			
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	03.04.2024	10	7.1	7.6	360	6	160	4	492	10	25	0.4	3.8	1.5	5.6	Nil			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	03.04.2024	25	7.1	7.5	360	12	160	7	492	18	25	5	3.8	3	5.6	0.4			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	03.04.2024	10	7.1	7.5	360	12	160	7	492	18	25	5	3.8	3	5.6	0.4			
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	03.04.2024	22.5	7.2	7.5	328	18	163	13	480	25	28	0.5	4	2.8	6	Nil		Plant is Under Rehabilitation and up-gradation. Only 22.5 MGD sewage treated and rest sewage is bypass.	
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	26.10.2023	7.1	7.5	338	Bdl	142	Bdl	520	6	40	0	4.8	0.4	5.6	0	9		Due to sample vehicle not available. Sample not being collected	
10	Kondli	1MGD STP Akshardham	MBR	M/A Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	02.11.2023	-	7.2	7.4	346	BDL	157	BDL	490	5	36	0	4	0	6	0	-	-	Due to sample vehicle not available. Sample not being collected
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	03.04.2024	4	7.5	7.7	284	28	139	26	297	46	25	6	2.2	1.9	2.9	0.5			Half stream of plant is Under Rehabilitation
12	N.S.T.P.C.Pillar	10MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	23.03.2024	1.5	7.5	8.2	308	27	214	20	502	59	27	3.5	2.6	1.9	3.5	0.9			
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	03.04.2024	32.951	7.5	7.7	384	08	205	05	415	17	29	1.9	3.2	2.7	1.6	0			
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	02.04.2024	3.21	7.8	7.9	248	45	143	25	397	64	47	27	6.7	3.9	23.3	3.7			
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	03.04.2024	-	7.3	7.9	182	14	195	12	-	-	32	33	2.4	0.6	1.3	nil			
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	03.04.2024	-	7.6	7.8	260	3	170	3	-	-	19	3	1.4	0.7	1.9	nil			
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	03.04.2024	-	7.1	7.3	276	64	193	80	616	221	38	35	2.5	1.2	2.4	1.6	24 x 10 ¹⁸	24 x 10 ¹¹	
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	03.04.2024	-	7.2	7.5	264	35	240	26	538	100	41	31	2.8	1.1	3.2	0	24 x 10 ¹⁸	24 x 10 ¹¹	
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	03.04.2024	-	7.2	7.3	264	71	240	92	538	200	41	36	2.8	1.5	3.2	2.4	24 x 10 ¹⁸	24 x 10 ¹¹	
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	03.04.2024	-	7.2	7.6	264	33	240	22	538	97	41	32	2.8	1	3.2	0	24 x 10 ¹⁸	21 x 10 ⁹	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	03.04.2024	-	7.2	7.6	246	5	315	6	575	27	43	4	3	0.4	2	0	24 x 10 ¹⁸	3.6	
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	30.10.2023	-	7.3	7.32	320	10	200	5	440	19	42	3	2.4	0.4	2.4	0	-	-	Sample not being collected on routine basis due to sample vehicle not available.
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	11.11.2023	-	7.29	7.54	248	16	155	9	353	35	37	7	1.3	0.4	1.5	0.4	-	-	do
24	Okhla	9 MGD STP Ghitorni	ASP	DJB	30	20	250	50	5	20.03.2024	5	6.5	7.2	380	15	230	8	464	30	42	26	2.5	0.9	4	0.4	24X10 ¹⁸	21X10 ⁹	do
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	02.11.2023	-	7.09	7.74	270	22	160	12	381	48	42	12	2.4	0.4	2.4	0	-	-	do
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	02.11.2023	-	7.32	7.69	310	13	180	7	431	29	40	8	2.8	1.2	2.8	0	-	-	do
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degraemoent	15	10	50	5	2	02.04.2024	2.2	7.2	7.4	218	6	180	5	380	23	38	4	1.9	0.5	3.6	0			do
28	Okhla	16 MGD STP delhi Gate-II	Biofor and dansadeg	Degraemoent	10	10	50	5	2	02.04.2024	15	7.3	7.5	196	10	220	6	477	24	40	3	2.1	0	6.4	0			do
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degraemoent	15	10	50	5	2	02.04.2024	2.2	7.2	7.4	444	8	305	7	526	28	42	3	2.3	0.6	8.8	0			do
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	03.04.2024	-	7.79	7.96	280	15	166	14	413	34	45	12	4.5	0.9	2.9	0.2			
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	03.04.2024	-	7.79	7.84	280	9	165	8	413	20	48	3	4.7	1.2	3.9	0.6			
32	Pappankalan	8MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	02.04.2024	-	7.18	7.36	380	18	175	15	519	40	45	0.3	4.9	2	4.9	2.4			
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation	
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	02.04.2024	38.53	7.3	7.51	368	08	195	07	488	40	38	08	3.9	0.9	2.2	0.44		120	
35	Rohini	18MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	02.04.2024	8.5	7.5	7.8	280	24	158	15	392	80	40	17	7	3.5	-	-			
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	02.04.2024	9.92	7.2	7.4	384	09	208	05	642	20	40	26	4.2	1.2	4.6	1.4	29X10 ¹²	15X10 ⁵	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/A SIPL-RKC JV	50	30	250	50	5	02.04.2024	14.32	7.3	7.5	408	25	227	18	706	52	38	09	3.8	0.8	4	1	11X10 ¹³	7.3X10 ⁵	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	30	20	250	50	5	02.04.2024	26.59	7.4	7.6	448	36	224	21	840	76	42	27	4.8	2.2	7.2	3	24X10 ¹³	15X10 ⁷	PAC Dosing
Total No of operational plant					37				% Fit & Unfit				100%															
Total No of Plant Under rehabilitation					1																							
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																							

100%

100%

100%

100%

100%

100%

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 04.04.2024

S.No.	Lab	Plant	Technology	O&M	Design Parameter(mg/l)					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	phosphate-P Inlet	Phosphate-P outlet	Sulphide Inlet	Sulphide Outlet	Inlet MPN (T.Coli) 100ml	Outlet MPN (T.Coli) 100ml	Remarks
					TSS	BOD	COD	Ammonical-N	Phosphate-P																			
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	04.04.2024	-	7.2	7.45	276	15	-	-	416	22	35	0.6	3.5	2	5.8	0.6			
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	04.04.2024	-	7.39	7.44	286	11	-	-	437	17	37	6	4.2	1.9	4.6	0.2			
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	04.04.2024	-	7.29	7.51	290	29	-	-	477	53	42	14	4.6	2.1	3.9	0.5			
4	Keshopur	9 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	02.04.2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd.	10	10	50	5	2	04.04.2024	10	7.1	7.5	372	9	167	5	510	14	25	0.4	3	1.8	6.4	0			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd.	10	10	50	5	2	04.04.2024	25	7.1	7.6	372	17	167	8	510	24	25	15	3	2.5	6.4	1.2			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd.	10	10	50	5	2	04.04.2024	10	7.1	7.6	372	17	167	8	510	24	25	15	3	2.5	6.4	1.2			
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	04.04.2024	22.5	7.2	7.6	384	28	173	19	524	40	30	1.5	3	2.8	6	2.4			Plant is Under Rehabilitation and up-gradation. Only 22.5 MGD sewage treated and rest sewage is bypass.
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	26.10.2023	7.1	7.5	338	Bdl	142	Bdl	520	6	40	0	4.8	0.4	5.6	0	9			Due to sample vehicle not available. Sample not being collected
10	Kondli	1MGD STP Akardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	02.11.2023	-	7.2	7.4	346	BDL	157	BDL	490	5	36	0	4	0	6	0	-	-	Due to sample vehicle not available. Sample not being collected
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	04.04.2024	4	7.5	7.8	308	35	205	23	489	63	25	6.5	2.3	1.7	2.3	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.	50	30	250	50	5	23.03.2024	1.5	7.5	8.2	308	27	214	20	502	59	27	3.5	2.6	1.9	3.5	0.9			
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	04.04.2024	39.96	7.5	7.8	256	09	185	04	400	16	27	1.5	3.5	2.5	2.7	0			
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	04.04.2024	3.16	7.7	8	340	42	214	27	425	47	45	29	6.6	3.7	29	2.1			
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	04.04.2024	-	7.3	7.8	228	13	-	-	-	29	28	3.6	0.8	1.5	nil				
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	04.04.2024	-	7.6	7.8	236	2	-	-	-	19	5	2	0.3	1.1	nil				
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	04.04.2024	-	7.2	7.3	230	82	230	70	498	247	40	37	2.1	1.4	3.6	1.6	24 x 10 ¹⁸	24 x 10 ¹¹	
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	04.04.2024	-	7.1	7.4	354	34	228	24	488	99	42	34	2.7	1.2	2.4	1.2	24 x 10 ¹⁸	24 x 10 ¹¹	
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	04.04.2024	-	7.1	7.2	354	54	228	116	488	249	42	38	2.7	1.6	2.4	2	24 x 10 ¹⁸	24 x 10 ¹¹	
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	04.04.2024	-	7.2	7.5	354	31	228	18	488	66	42	33	2.7	1.3	2.4	1.2	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	04.04.2024	-	7.3	7.4	454	5	450	5	90	320	42	5	2.6	0	2	0	24 x 10 ¹⁸	3.6	
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	30.10.2023	-	7.3	7.32	320	10	200	5	440	19	42	3	2.4	0.4	2.4	0	-	-	Sample not being collected on routine basis due to sample vehicle not available.
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	11.11.2023	-	7.29	7.54	248	16	155	9	353	35	37	7	1.3	0.4	1.5	0.4	-	-	-do-
24	Okhla	9 MGD STP Ghitorini	ASP	DJB	30	20	250	50	5	20.03.2024	5	6.5	7.2	380	15	230	8	464	30	42	26	2.5	0.9	4	0.4	24X10 ¹⁸	21X10 ⁹	-do-
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	02.11.2023	-	7.09	7.74	270	22	160	12	381	48	42	12	2.4	0.4	2.4	0	-	-	-do-
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	02.11.2023	-	7.32	7.69	310	13	180	7	431	29	40	8	2.8	1.2	2.8	0	-	-	-do-
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degraemoent	15	10	50	5	2	02.04.2024	2.2	7.2	7.4	218	6	180	5	380	23	38	4	1.9	0.5	3.6	0			
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degraemoent	10	10	50	5	2	02.04.2024	15	7.3	7.5	196	10	220	6	477	24	40	3	2.1	0	6.4	0			
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degraemoent	15	10	50	5	2	02.04.2024	2.2	7.2	7.4	444	8	305	7	526	28	42	3	2.3	0.6	8.8	0			
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	03.04.2024	-	7.79	7.96	280	15	166	14	413	34	45	12	4.5	0.9	2.9	0.2			
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	03.04.2024	-	7.79	7.84	280	9	165	8	413	20	48	3	4.7	1.2	3.9	0.6			
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	02.04.2024	-	7.18	7.36	380	18	175	15	519	40	45	0.3	4.9	2	4.9	2.4			
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation	
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	04.04.2024	33.82	7.29	7.5	364	07	193	06	488	36	38	07	4	0.8	2.52	0.36			
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	04.04.2024	10.23	7.1	7.7	448	21	225	13	561	61	35	18	7.5	4	-	-			
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	04.04.2024	9.7	7.2	7.4	316	10	165	06	512	22	30	20	4	1.2	4.8	1.4	53X10 ¹³	28X10 ⁵	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	04.04.2024	14.1	7.3	7.5	348	28	188	17	540	72	28	10	3.2	0.6	4.4	1.2	11X10 ¹³	15X10 ⁶	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	30	20	250	50	5	04.04.2024	26.78	7.4	7.6	504	40	310	24	910	84	48	30	4.4	2.4	7.8	3	24X10 ¹⁵	29X10 ⁸	PAC Dosing

Total No of operational plant	37	% Fit & Unfit
Total No of Plant Under rehabilitation	1	
Total No of Outlet Sample collected	36	%Unfit 16.7%
Total No of plant Under Unfit	6	
Total No of plant Under fit	30	%Fit 83.3%
%Unfit	17	
%Fit	83	



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 05.04.2024

S.No.	Lab	Plant	Technology	Operator	Design Parameter(mg/l)					Date of analysis	Average Daily Flow(MGD)	pH inlet	pH outlet	TSS Inlet mg/l	TSS outlet mg/l	BOD Inlet mg/l	BOD outlet mg/l	COD Inlet mg/l	COD outlet mg/l	Ammonical nitrogen Inlet mg/l	Ammonical nitrogen Outlet mg/l	phosphate-P Inlet mg/l	Phosphate-P outlet mg/l	Sulphide Inlet mg/l	Sulphide Outlet mg/l	Inlet MPN (T.Coli) 100ml	Outlet MPN (T.Coli) 100ml	Remarks	
					TSS	BOD	COD	Ammonical-N	Phosphate-P																				
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	05.04.2024	-	7.25	7.39	296	14	145	10	405	29	35	0.2	3.9	2.1	5	0.39				
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	05.04.2024	-	7.48	7.52	312	16	150	12.5	422	36	40	9	3.7	1.7	5.1	Nil				
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	05.04.2024	-	7.54	7.63	284	35	155	10.5	456	53	45	16	4	1.1	5.4	0.93				
4	Keshopur	9 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	05.04.2024	-	7.3	7.42	344	12	157.5	11	490	26	55	0.4	5	2.6	5.7	0.39				
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	05.04.2024	10	7.2	7.5	330	7	160	4	475	10	25	0.5	3.5	1.5	6	0				
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	05.04.2024	25	7.2	7.6	330	13	160	8	475	20	25	12	3.5	2.5	6	0.8				
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	05.04.2024	10	7.2	7.6	330	13	160	8	475	20	25	12	3.5	2.5	6	0.8				
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	05.04.2024	22.5	7	7.6	384	11	170	8	510	20	28	1	3	2	6.4	0.4		Plant is Under Rehabilitation and up-gradation. Only 22.5 MGD sewage treated and rest sewage is bypass.		
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	26.10.2023	7.1	7.5	338	Bdl	142	Bdl	520	6	40	0	4.8	0.4	5.6	0	9		Due to sample vehicle not available. Sample not being collected		
10	Kondli	1MGD STP Akashdham	MBR	M/A Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	02.11.2023	-	7.2	7.4	346	BDL	157	BDL	490	5	36	0	4	0	6	0	-	-	Due to sample vehicle not available. Sample not being collected	
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	05.04.2024	4	7.4	7.7	284	34	182	16	393	60	27	6.8	2.5	1.6	2.1	0.5		Half stream of plant is Under Rehabilitation		
12	N.S.T.P.C.Pillar	10MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	23.03.2024	1.5	7.5	8.2	308	27	214	20	502	59	27	3.5	2.6	1.9	3.5	0.9				
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	05.04.2024	47.737	7.6	7.9	316	12	212	06	427	22	30	1.9	3.7	2	2.5	0				
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	04.04.2024	3.16	7.7	8	340	42	214	27	425	47	45	29	6.6	3.7	29	2.1				
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	05.04.2024	-	7.3	7.9	783	16	260	13	-	-	34	32	3.5	1.1	4.5	Nil				
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	05.04.2024	-	7.5	7.7	224	2	125	2	-	-	22	4	2.8	0.4	2.1	Nil				
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	05.04.2024	-	6.9	7	356	330	335	217	829	677	36	37	2.2	2.6	4.4	6	24 x 10 ⁶ 18	24 x 10 ⁶ 11		
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	05.04.2024	-	7.2	7.3	292	27	380	24	729	108	34	30	1.9	1.4	4.4	0.8	24 x 10 ⁶ 18	24 x 10 ⁶ 11		
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	05.04.2024	-	7.2	7.3	292	109	380	72	729	219	34	37	1.9	2	4.4	3.6	24 x 10 ⁶ 18	24 x 10 ⁶ 11		
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	05.04.2024	-	7.2	7.2	292	37	380	16	729	87	34	26	1.9	0.9	4.4	0.8	24 x 10 ⁶ 18	75 x 10 ⁶ 8	PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	05.04.2024	-	7	7.5	308	4	390	3	620	21	41	4	2.1	0.7	4	0	24 x 10 ⁶ 18	3.6		
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	30.10.2023	-	7.3	7.32	320	10	200	5	440	19	42	3	2.4	0.4	2.4	0	-	-	Sample not being collected on routine basis due to sample vehicle not available.	
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	11.11.2023	-	7.29	7.54	248	16	155	9	353	35	37	7	1.3	0.4	1.5	0.4	-	-	->	
24	Okhla	9 MGD STP Ghitorni	ASP	DJB	30	20	250	50	5	20.03.2024	5	6.5	7.2	380	15	230	8	464	30	42	26	2.5	0.9	4	0.4	24x10 ⁶ 18	21X10 ⁶ 9	->	
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	02.11.2023	-	7.09	7.74	270	22	160	12	381	48	42	12	2.4	0.4	2.4	0	-	-	->	
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	02.11.2023	-	7.32	7.69	310	13	180	7	431	29	40	8	2.8	1.2	2.8	0	-	-	->	
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degraoemnt	15	10	50	5	2	02.04.2024	2.2	7.2	7.4	218	6	180	5	380	23	38	4	1.9	0.5	3.6	0				
28	Okhla	16 MGD STP delhi Gate-II	Biofor and dansadeg	Degraoemnt	10	10	50	5	2	02.04.2024	15	7.3	7.5	196	10	220	6	477	24	40	3	2.1	0	6.4	0				
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degraoemnt	15	10	50	5	2	02.04.2024	2.2	7.2	7.4	444	8	305	7	526	28	42	3	2.3	0.6	8.8	0				
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	05.04.2024	-	7.72	7.87	268	18	183	16	389	40	45	12	4.5	0.8	2.8	0.2				
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	05.04.2024	-	7.72	7.82	268	10	148	8	368	20	45	0.8	4.5	1.2	2.8	0.9				
32	Pappankalan	8MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	05.04.2024	-	7.29	7.35	360	17	160	7.5	492	25	52	0.3	4.9	2.2	5.9	0.13				
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation		
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	05.04.2024	34.38	7.32	7.53	356	08	195	07	480	40	40	09	3.8	0.7	2.92	0.44	24x10 ⁶ 7	150		
35	Rohini	18MGD STP Sec-28 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	05.04.2024	9.03	7.4	7.7	260	26	155	17	384	56	38	16	6.8	4.5	-	-	11x10 ⁶ *7	24x10 ⁶ 5		
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	05.04.2024	9.65	7.3	7.5	372	8	205	4	582	20	30	20	3.6	1	4.2	1.2	27x10 ⁶ 13	20x10 ⁶ 9	PAC Dosing	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/A SIPL-RKC JV	50	30	250	50	5	05.04.2024	14.89	7.2	7.4	404	18	230	12	748	38	31	8	3.4	0.9	4	1	35x10 ⁶ 13	20x10 ⁶ 9		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/A Joly & joly	30	20	250	50	5	05.04.2024	26.61	7.2	7.4	372	45	211	26	612	89	45	34	4.6	2.2	7	2.8	21x10 ⁶ 5	15x10 ⁶ 11	PAC Dosing	
					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 06.04.2024

S.No.	Lab	Plant	Technology	Operator	Design Parameter(mg/l)					Date of analysis	Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet mg/l	TSS outlet mg/l	BOD Inlet mg/l	BOD outlet mg/l	COD Inlet mg/l	COD outlet mg/l	Ammonical nitrogen Inlet mg/l	Ammonical nitrogen Outlet mg/l	phosphate-P Inlet mg/l	Phosphate-P outlet mg/l	Sulphide Inlet mg/l	Sulphide Outlet mg/l	Inlet MPN (T.Coli) 100ml	Outlet MPN (T.Coli) 100ml	Remarks	
					TSS	BOD	COD	Ammonical-N	Phosphate-P																				
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	06.04.2024	-	7.37	7.55	296	12	175	10	402	26	42	1	4.7	1.9	4.7	0.93				
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	06.04.2024	-	7.42	7.59	312	16	155	9	426	29	42	5	3.9	2	4.3	1.4				
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	06.04.2024	-	7.51	7.68	340	35	150	12	375	53	44	10	4.6	1.2	4.1	0.53				
4	Keshopur	9 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	05.04.2024	-	7.3	7.42	344	12	157.5	11	490	26	55	0.4	5	2.6	5.7	0.39				
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	06.04.2024	10	7.1	7.4	344	9	150	5	480	20	28	0.5	3.5	1.5	5.7	0				
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	06.04.2024	25	7.1	7.5	344	10	150	5	480	16	28	15	3.5	2	5.7	1				
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	06.04.2024	10	7.1	7.5	344	10	150	5	480	16	28	15	3.5	2	5.7	1				
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	06.04.2024	22.5	6.9	7.5	292	14	162	9	440	30	30	1	3.8	1.8	6.2	0.4			Plant is Under Rehabilitation and up-gradation. Only 22.5 MGD sewage treated and rest sewage is bypass.	
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	26.10.2023	7.1	7.5	338	Bdl	142	Bdl	520	6	40	0	4.8	0.4	5.6	0	9			Due to sample vehicle not available. Sample not being collected	
10	Kondli	1MGD STP Akshardham	MBR	M/A Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	02.11.2023	-	7.2	7.4	346	BDL	BDL	490	5	36	0	4	0	6	0	-	-		Due to sample vehicle not available. Sample not being collected	
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	05.04.2024	4	7.6	7.9	272	27	156	19	387	38	25	6.5	2.7	1.5	2.5	0.5			Half stream of plant is Under Rehabilitation	
12	N.S.T.P.C.Pillar	10MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	23.03.2024	1.5	7.5	8.2	308	27	214	20	502	59	27	3.5	2.6	1.9	3.5	0.9				
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	06.04.2024	47.68	7.6	7.8	252	18	114	09	393	29	28	1.8	4	2.3	2.3	nil				
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	06.04.2024	3.5	7.7	8	444	42	310	30	625	64	47	27	6.8	3.9	3.4	2				
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	06.04.2024	-	7.2	8	840	23	255	14	-	-	26	24	3.4	0.6	4.7	Nil				
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	06.04.2024	-	7.5	7.7	326	2	177	2	-	-	21	0.9	2.6	0.3	2.1	Nil				
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	05.04.2024	-	6.9	7	356	330	335	217	829	677	36	37	2.2	2.6	4.4	6	24 x 10 ⁶ 18	24 x 10 ⁶ 11		
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	06.04.2024	-	7.1	7.4	260	37	215	22	420	88	38	38	2.5	0.9	2.8	0.8	24 x 10 ⁶ 18	24 x 10 ⁶ 11		
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	06.04.2024	-	7.1	7.1	260	64	215	63	420	185	38	44	2.5	2.1	2.8	1.6	24 x 10 ⁶ 18	24 x 10 ⁶ 11		
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	06.04.2024	-	7.1	7.5	260	28	215	13	420	60	38	38	2.5	0.7	2.8	0.4	24 x 10 ⁶ 18	24 x 10 ⁶ 11	PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	06.04.2024	-	7	7.5	350	08	615	05	1080	27	51	4	3.1	0.3	3.6	Nil	24 x 10 ⁶ 18	15		
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	30.10.2023	-	7.3	7.32	320	10	200	5	440	19	42	3	2.4	0.4	2.4	0	-	-	Sample not being collected on routine basis due to sample vehicle not available.	
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	11.11.2023	-	7.29	7.54	248	16	155	9	353	35	37	7	1.3	0.4	1.5	0.4	-	-	->	
24	Okhla	9 MGD STP Ghitorni	ASP	DJB	30	20	250	50	5	20.03.2024	5	6.5	7.2	380	15	230	8	464	30	42	26	2.5	0.9	4	0.4	24x10 ⁶ 18	21x10 ⁶ 9	->	
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	02.11.2023	-	7.09	7.74	270	22	160	12	381	48	42	12	2.4	0.4	2.4	0	-	-	->	
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	02.11.2023	-	7.32	7.69	310	13	180	7	431	29	40	8	2.8	1.2	2.8	0	-	-	->	
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degraomoent	15	10	50	5	2	02.04.2024	2.2	7.2	7.4	218	6	180	5	380	23	38	4	1.9	0.5	3.6	0				
28	Okhla	16 MGD STP delhi Gate-II	Biofor and dansadeg	Degraomoent	10	10	50	5	2	02.04.2024	15	7.3	7.5	196	10	220	6	477	24	40	3	2.1	0	6.4	0				
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degraomoent	15	10	50	5	2	02.04.2024	2.2	7.2	7.4	444	8	305	7	526	28	42	3	2.3	0.6	8.8	0				
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	06.04.2024	-	7.63	7.92	372	16	198	15	492	35	45	12	4	1	2.9	0.3				
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	06.04.2024	-	7.63	7.79	372	8	198	7	492	17	45	0.8	4	1.3	2.9	0.6				
32	Pappankalan	8MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	05.04.2024	-	7.29	7.35	360	17	160	7.5	492	25	52	0.3	4.9	2.2	5.9	0.13				
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		Plant Under Rehabilitation	
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	06.04.2024	37.06	7.3	7.52	384	07	198	06	496	32	41	08	3.9	0.8	2.56	0.4				
35	Rohini	18MGD STP Sec-28 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	06.04.2024	10.02	7.3	7.7	400	22	218	11	544	51	45	18	6.5	2	-	-				
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	06.04.2024	9.98	7.2	7.4	296	7	158	4	572	16	42	30	3.8	1.5	4.8	1.6	24x10 ⁶ 13	15x10 ⁶ 6	PAC Dosing	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/A SIPL-RKC JV	50	30	250	50	5	06.04.2024	15.73	7.3	7.5	364	21	184	15	612	44	40	10	3.6	1	4.4	1.4	29x10 ⁶ 12	11x10 ⁶ 6		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/A Joly & joly	30	20	250	50	5	06.04.2024	26.38	7.4	7.6	360	44	191	24	684	86	46	35	4.8	2.5	7.8	3.2	46x10 ⁶ 14	27x10 ⁶ 7	PAC Dosing	
					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 07.04.2024

S.No.	Lab	Plant	Technology	Operator	Design Parameter(mg/l)					Date of analysis	Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet mg/l	TSS outlet mg/l	BOD Inlet mg/l	BOD outlet mg/l	COD Inlet mg/l	COD outlet mg/l	Ammonical nitrogen Inlet mg/l	Ammonical nitrogen Outlet mg/l	phosphate-P Inlet mg/l	Phosphate-P outlet mg/l	Sulphide Inlet mg/l	Sulphide Outlet mg/l	Inlet MPN (T.Coli) 100ml	Outlet MPN (T.Coli) 100ml	Remarks	
					TSS	BOD	COD	Ammonical-N	Phosphate-P																				
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	06.04.2024	-	7.37	7.55	296	12	175	10	402	26	42	1	4.7	1.9	4.7	0.93				
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	06.04.2024	-	7.42	7.59	312	16	155	9	426	29	42	5	3.9	2	4.3	1.4				
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	06.04.2024	-	7.51	7.68	340	35	150	12	375	53	44	10	4.6	1.2	4.1	0.53				
4	Keshopur	9 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	05.04.2024	-	7.3	7.42	344	12	157.5	11	490	26	55	0.4	5	2.6	5.7	0.39				
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	07.04.2024	10	7	7.4	308	08	165	05	430	16	25	0.4	3.5	1.2	6.1	Nil				
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	07.04.2024	25	7	7.4	308	10	165	6	430	20	25	12	3.5	2.2	6.1	0.8				
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	07.04.2024	10	7	7.4	308	10	165	06	430	20	25	12	3.5	2.2	6.1	0.8				
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	07.04.2024	22.5	6.9	7.5	324	15	180	11	480	30	28	0.6	3.5	1.5	6.5	0.6			Plant is Under Rehabilitation and up-gradation. Only 22.5 MGD sewage treated and rest sewage is bypass.	
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	26.10.2023	7.1	7.5	338	Bdl	142	Bdl	520	6	40	0	4.8	0.4	5.6	0	9			Due to sample vehicle not available. Sample not being collected	
10	Kondli	1MGD STP Akshardham	MBR	M/A Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	02.11.2023	-	7.2	7.4	346	BDL	157	BDL	490	5	36	0	4	0	6	0	-	-	Due to sample vehicle not available. Sample not being collected	
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	05.04.2024	4	7.6	7.9	272	27	156	19	387	38	25	6.5	2.7	1.5	2.5	0.5			Half stream of plant is Under Rehabilitation	
12	N.S.T.P.C.Pillar	10MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	23.03.2024	1.5	7.5	8.2	308	27	214	20	502	59	27	3.5	2.6	1.9	3.5	0.9				
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	06.04.2024	47.68	7.6	7.8	252	18	114	09	393	29	28	1.8	4	2.3	2.3	nil				
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	06.04.2024	3.5	7.7	8	444	42	310	30	625	64	47	27	6.8	3.9	3.4	2				
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	06.04.2024	-	7.2	8	840	23	255	14	-	-	26	24	3.4	0.6	4.7	Nil				
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	06.04.2024	-	7.5	7.7	326	2	177	2	-	-	21	0.9	2.6	0.3	2.1	Nil				
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	06.04.2024	-	6.9	7	356	330	335	217	829	677	36	37	2.2	2.6	4.4	6	24 x 10 ⁴ 18	24 x 10 ⁴ 11		
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	07.04.2024	-	7.2	7.4	280	30	230	20	520	76	39	31	2.1	0.6	2	0.8	24 x 10 ⁴ 18	24 x 10 ⁴ 11		
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	07.04.2024	-	7.2	7.1	280	60	230	44	520	168	39	42	2.1	2	2	1.2	24 x 10 ⁴ 18	24 x 10 ⁴ 11		
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	07.04.2024	-	7.2	7.4	280	24	230	13	520	58	39	30	2.1	0.5	2	0.4	24 x 10 ⁴ 18	21 x 10 ⁴ 9	PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	06.04.2024	-	7	7.5	350	08	615	05	1080	27	51	4	3.1	0.3	3.6	Nil	24 x 10 ⁴ 18	15		
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	30.10.2023	-	7.3	7.32	320	10	200	5	440	19	42	3	2.4	0.4	2.4	0	-	-	Sample not being collected on routine basis due to sample vehicle not available.	
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	11.11.2023	-	7.29	7.54	248	16	155	9	353	35	37	7	1.3	0.4	1.5	0.4	-	-	->	
24	Okhla	9 MGD STP Ghitorni	ASP	DJB	30	20	250	50	5	20.03.2024	5	6.5	7.2	380	15	230	8	464	30	42	26	2.5	0.9	4	0.4	24X10 ⁴ 18	21X10 ⁴ 9	->	
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	02.11.2023	-	7.09	7.74	270	22	160	12	381	48	42	12	2.4	0.4	2.4	0	-	-	->	
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	02.11.2023	-	7.32	7.69	310	13	180	7	431	29	40	8	2.8	1.2	2.8	0	-	-	->	
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degraomoent	15	10	50	5	2	02.04.2024	2.2	7.2	7.4	218	6	180	5	380	23	38	4	1.9	0.5	3.6	0				
28	Okhla	16 MGD STP delhi Gate-II	Biofor and dansadeg	Degraomoent	10	10	50	5	2	02.04.2024	15	7.3	7.5	196	10	220	6	477	24	40	3	2.1	0	6.4	0				
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degraomoent	15	10	50	5	2	02.04.2024	2.2	7.2	7.4	444	8	305	7	526	28	42	3	2.3	0.6	8.8	0				
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	06.04.2024	-	7.63	7.92	372	16	198	15	492	35	45	12	4	1	2.9	0.3				
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	06.04.2024	-	7.63	7.79	372	8	198	7	492	17	45	0.8	4	1.3	2.9	0.6				
32	Pappankalan	8MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	05.04.2024	-	7.29	7.35	360	17	160	7.5	492	25	52	0.3	4.9	2.2	5.9	0.13				
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation	
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	07.04.2024	37.74	7.29	7.53	392	8	198	7	496	36	35	9	4.2	0.9	3	0.48				
35	Rohini	18MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	07.04.2024	8.55	7.3	7.7	352	24	188	14	474	67	40	16	6	2.5	-	-	-	-		
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	07.04.2024	9.78	7.3	7.6	340	06	173	03	628	20	36	27	3.5	1.4	5.2	2	53X10 ⁴ 11	15X10 ⁴ 6	PAC Dosing	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/A SIPL-RKC JV	50	30	250	50	5	07.04.2024	10.89	7.2	7.6	376	24	198	13	696	52	34	08	3.2	0.9	4.8	1.8	15X10 ⁴ 12	11X10 ⁴ 6		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/A Joly & joly	30	20	250	50	5	07.04.2024	26.66	7.2	7.4	416	39	217	23	788	94	45	30	4.5	2.4	7.6	3.6	29X10 ⁴ 4	20X10 ⁴ 7	PAC Dosing	
					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 08.04.2024

S.No.	Lab	Plant	Technology	Operator	Design Parameter(mg/l)					Date of analysis	Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet mg/l	TSS outlet mg/l	BOD Inlet mg/l	BOD outlet mg/l	COD Inlet mg/l	COD outlet mg/l	Ammonical nitrogen Inlet mg/l	Ammonical nitrogen Outlet mg/l	phosphate-P Inlet mg/l	Phosphate-P outlet mg/l	Sulphide Inlet mg/l	Sulphide Outlet mg/l	Inlet MPN (T.Coli) 100ml	Outlet MPN (T.Coli) 100ml	Remarks	
					TSS	BOD	COD	Ammonical-N	Phosphate-P																				
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	08.04.2024	-	7.58	7.65	228	15	155	9	486	30	30	4	3.5	2	5.3	0.6				
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	08.04.2024	-	7.37	7.42	348	12	170	10	441	32	3.5	1	2.9	1.9	4.7	Nil				
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	08.04.2024	-	7.22	7.47	276	50	175	35	444	53	40	25	2.7	2.2	5.3	3.9				
4	Keshopur	9 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	05.04.2024	-	7.3	7.42	344	12	157.5	11	490	26	55	0.4	5	2.6	5.7	0.39				
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	08.04.2024	10	7.1	7.5	342	6	153	8	470	10	30	0.3	4	0.4	5.2	Nil				
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	08.04.2024	25	7.1	7.6	342	9	153	7	470	20	36	7.2	4	2	5.2	Nil				
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	08.04.2024	10	7.1	7.6	342	9	153	7	470	20	30	6	4	2	5.2	Nil				
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	08.04.2024	22.5	7.2	7.6	336	8	172	6	450	16	35	0.4	4.5	2.2	5.6	Nil			Plant is Under Rehabilitation and up-gradation. Only 22.5 MGD sewage treated and rest sewage is bypass.	
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	26.10.2023	7.1	7.5	338	Bdl	142	Bdl	520	6	40	0	4.8	0.4	5.6	0	9			Due to sample vehicle not available. Sample not being collected	
10	Kondli	1MGD STP Akshardham	MBR	M/A Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	02.11.2023	-	7.2	7.4	346	BDL	157	BDL	490	5	36	0	4	0	6	0	-	-	Due to sample vehicle not available. Sample not being collected	
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	08.04.2024	4	7.6	7.9	248	24	115	17	312	47	23	13	2	1.9	2.7	0.7			Half stream of plant is Under Rehabilitation	
12	N.S.T.P.C.Pillar	10MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	08.04.2024	3.5	7.9	7.8	180	42	97	23	210	57	27	10	3	1.5	3.7	1.7				
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	08.04.2024	43.33	7.6	7.8	280	14	135	08	342	19	34	6	3.7	2	2.1	0				
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	06.04.2024	3.5	7.7	8	444	42	310	30	625	64	47	27	6.8	3.9	3.4	2				
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	08.04.2024	-	7.3	7.8	528	10	257	9	-	-	38	24	3.9	0.2	5.8	Nil				
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	08.04.2024	-	7.4	7.9	228	4	165	4	-	-	19	3	2.6	0.3	1.2	Nil				
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	05.04.2024	-	6.9	7	356	330	335	217	829	677	36	37	2.2	2.6	4.4	6	24 x 10 ¹⁸	24 x 10 ¹¹		
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	08.04.2024	45	7.1	7.3	236	90	190	40	440	145	35	30	2.6	1	2	0.8	24x10 ¹⁸	24x10 ¹¹		
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	08.04.2024	37	7.1	7.2	236	66	190	46	440	190	35	38	2.6	2	2	1.2	24x10 ¹⁸	24x10 ¹¹		
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	08.04.2024	16	7.1	7.5	236	26	190	22	440	85	35	27	2.6	1.8	2	1.2	24 x 10 ¹⁸	24x10 ¹¹	PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	08.04.2024	-	7	7.4	348	8	390	6	640	38	42	4.1	3	0.4	3.6	0	24x10 ¹⁸	20		
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	08.04.2024	-	7	7.5	578	70	300	45	610	226	43	36	2.1	1.4	3.2	1.2	24x10 ¹⁸	24x10 ¹⁰	Sample not being collected on routine basis due to sample vehicle not available.	
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	11.11.2023	-	7.29	7.54	248	16	155	9	353	35	37	7	1.3	0.4	1.5	0.4	-	-	->	
24	Okhla	9 MGD STP Ghitorni	ASP	DJB	30	20	250	50	5	08.04.2024	-	7.1	7.1	550	18	280	10	590	40	44	38	2.7	1.8	3	0	24x10 ¹⁸	24x10 ⁹	->	
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	02.11.2023	-	7.09	7.74	270	22	160	12	381	48	42	12	2.4	0.4	2.4	0	-	-	->	
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	02.11.2023	-	7.32	7.69	310	13	180	7	431	29	40	8	2.8	1.2	2.8	0	-	-	->	
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degraomoent	15	10	50	5	2	02.04.2024	2.2	7.2	7.4	218	6	180	5	380	23	38	4	1.9	0.5	3.6	0				
28	Okhla	16 MGD STP delhi Gate-II	Biofor and dansadeg	Degraomoent	10	10	50	5	2	02.04.2024	15	7.3	7.5	196	10	220	6	477	24	40	3	2.1	0	6.4	0				
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degraomoent	15	10	50	5	2	02.04.2024	2.2	7.2	7.4	444	8	305	7	526	28	42	3	2.3	0.6	8.8	0				
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	08.04.2024	-	7.67	7.71	352	12	183	10	453	25	47	10	4.1	0.7	2.9	0.1				
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	08.04.2024	-	7.67	7.78	352	9	183	6	453	15	47	0.7	4.1	1.2	2.9	0.5				
32	Pappankalan	8MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	08.04.2024	-	7.29	7.35	360	17	160	7.5	492	25	52	0.3	4.9	2.2	5.9	0.13				
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation		
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	08.04.2024	37.31	7.32	7.51	384	09	195	08	488	40	37	07	4.1	0.8	1.72	0.44				
35	Rohini	18MGD STP Sec-28 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	08.04.2024	9.05	7.2	7.8	548	25	268	17	662	75	38	16	7	2.5	-	-	24x10 ¹⁷ +	24x10 ⁵		
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	08.04.2024	9.93	7.2	7.4	352	13	140	8	618	28	40	22	3.6	1.7	4.4	1.6	42x10 ¹³	14x10 ⁶	PAC Dosing	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/A SIPL-RKC JV	50	30	250	50	5	08.04.2024	10.23	7.3	7.5	408	19	185	11	782	40	42	7	4	0.4	4.2	1.4	21x10 ¹⁵	20x10 ⁵		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/A Joly & joly	30	20	250	50	5	08.04.2024	26.36	7.4	7.5	396	47	179	27	642	94	46	28	4.4	2.6	7.4	3.2	12x10 ¹⁴	7.3x10 ⁷	PAC Dosing	
					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 09.04.2024

S.No.	Lab	Plant	Technology	Operator	Design Parameter(mg/l)					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	phosphate-P Inlet	Phosphate-P outlet	Sulphide Inlet	Sulphide Outlet	Inlet MPN (T.Coli) 100ml	Outlet MPN (T.Coli) 100ml	Remarks	
					TSS	BOD	COD	Ammonical-N	Phosphate-P																				
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	09.04.2024	-	7.23	7.34	356	16	160	11	475	37	34	0.9	3.9	1.7	4.5	0.39	24 x 10 ¹²	210		
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	09.04.2024	-	7.26	7.29	296	14	165	9	450	30	38	6	3.1	1.4	5	Nil	24 x 10 ⁷	2400		
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	09.04.2024	-	7.44	7.54	344	25	175	22.5	386	53	45	20	4.7	1.2	5.4	0.79	24 x 10 ⁷	2400		
4	Keshopur	9 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	05.04.2024	-	7.3	7.42	344	12	157.5	11	490	26	55	0.4	5	2.6	5.7	0.39				
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	09.04.2024	10	7.1	7.6	292	9	145	6	380	20	32	0.5	4.6	0.7	5.6	0.4				
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	09.04.2024	25	7.1	7.7	292	9	145	8	380	22	32	7	4.6	2.5	5.6	0.8				
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	09.04.2024	10	7.1	7.7	292	9	145	0.8	380	22	32	7	4.6	2.5	5.6	0.8				
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	09.04.2024	22.5	7.1	7.5	264	10	140	9	365	20	30	0.7	4.3	1.2	6	0.8			Plant is Under Rehabilitation and up-gradation. Only 22.5 MGD sewage treated and rest sewage is bypass.	
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	30.11.2023	9	7.1	7.4	396	8	167	6	520	17	38	0.6	4.2	1.2	6.2	0.6			Due to sample vehicle not available. Sample not being collected	
10	Kondli	10MGD STP Akshardham	MBR	M/A Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	02.11.2023	-	7.2	7.4	346	BDL	BDL	490	5	36	0	4	0	6	0	-	-		Due to sample vehicle not available. Sample not being collected	
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	09.04.2024	4	7.6	7.8	208	27	115	19	332	55	25	13	2.2	1.9	2.3	0.5			Half stream of plant is Under Rehabilitation	
12	N.S.T.P.C.Pillar	10MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	09.04.2024	3.5	7.8	7.9	100	47	77	25	193	76	29	09	3.2	1.7	3.3	1.4				
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	09.04.2024	42.924	7.6	7.9	424	10	297	06	716	24	35	4.5	3.9	1.5	2.7	0.1				
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	09.04.2024	3.04	7.6	8	336	33	280	22	679	64	47	25	5	2.3	28.9	1.5				
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	09.04.2024	-	7.3	8	520	9	225	9	-	-	30	29	3.4	0.15	7.1	Nil				
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	09.04.2024	-	7.3	7.8	172	2	125	2	-	-	22	2	2.7	0.2	5.9	Nil				
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	05.04.2024	-	6.9	7	356	330	335	217	829	677	36	37	2.2	2.6	4.4	6	24 x 10 ¹⁸	24 x 10 ¹¹		
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	09.04.2024	45	7.2	7.2	218	50	213	30	455	150	36	30	2.6	0.4	2.8	0.8	24x10 ¹⁸	24x10 ¹¹		
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	09.04.2024	37	7.2	7.3	218	64	213	44	455	178	36	37	2.6	1.3	2.8	2	24x10 ¹⁸	24x10 ¹⁰		
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	09.04.2024	16	7.2	7.4	218	43	213	26	455	119	36	27	2.6	0.9	2.8	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	09.04.2024	30	7.2	7.5	298	09	440	6	695	38	42	4	2.9	0.6	3.6	0	24x10 ¹⁸	43		
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	08.04.2024	-	7	7.5	578	70	300	45	610	226	43	36	2.1	1.4	3.2	1.2	24x10 ¹⁸	24x10 ¹⁰	Sample not being collected on routine basis due to sample vehicle not available.	
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	09.04.2024	-	7	7.2	2744	46	610	24	1360	90	77	45	2.6	0.8	4	1.6	24x10 ¹⁸	9.1X10 ⁴	->	
24	Okhla	9 MGD STP Ghitorni	ASP	DJB	30	20	250	50	5	08.04.2024	-	7.1	7.1	550	18	280	10	590	40	44	38	2.7	1.8	3	0	24x10 ¹⁸	24x10 ⁹	->	
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	02.11.2023	-	7.09	7.74	270	22	160	12	381	48	42	12	2.4	0.4	2.4	0	-	-	->	
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	02.11.2023	-	7.32	7.69	310	13	180	7	431	29	40	8	2.8	1.2	2.8	0	-	-	->	
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degrामोन्त	15	10	50	5	2	09.04.2024	-	7.2	7.4	452	13	118	8	355	36	36	4	1.8	0.7	2.8	0.4	24x10 ¹⁸	24x10 ⁵		
28	Okhla	16 MGD STP delhi Gate-II	Biofor and dansadeg	Degrामोन्त	10	10	50	5	2	09.04.2024	-	7.1	7.5	196	14	117	7	330	30	30	4	2	0.5	2.4	0	24x10 ¹⁸	93		
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degrामोन्त	15	10	50	5	2	09.04.2024	-	7.3	7.4	246	21	220	8	482	35	40	3	2.3	1	3.2	0.8	24x10 ¹⁸	24x10 ⁷		
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	09.04.2024	-	7.71	7.94	256	14	171	12	363	28	45	13	3.7	0.8	2.9	0.7				
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	09.04.2024	-	7.71	7.81	256	7	171	6	363	15	45	0.6	3.7	1.6	2.9	0.3				
32	Pappankalan	8MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	09.04.2024	-	7.52	7.61	290	12	180	14	490	45	44	0.7	4.2	1.6	5.9	1	12 x 10 ³	290		
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		Plant Under Rehabilitation	
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	09.04.2024	38.05	7.31	7.5	372	07	195	07	496	32	38	08	4	0.7	2.8	0.4	24x10 ⁷	93		
35	Rohini	18MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	09.04.2024	9.15	7.4	7.7	596	24	292	15	711	67	35	16	7	3	-	-	-	-		
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	09.04.2024	9.9	7.2	7.5	340	20	165	11	580	42	40	25	3.4	1.6	4.2	1.2	24X10 ¹⁵	20X10 ⁶	PAC Dosing	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/A SIPL-RKC JV	50	30	250	50	5	09.04.2024	10.92	7.3	7.6	364	29	189	21	592	58	42	09	3.2	0.4	4	1	53X10 ¹¹	27X10 ⁵		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/A Joly & joly	30	20	250	50	5	09.04.2024	26.67	7.4	7.6	368	37	202	23	630	76	48	34	4	2	7	3	29X10 ¹⁴	21X10 ⁶	PAC Dosing	
					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

S.No.	Lab	Plant	Technology	Operator	Design Parameter(mg/l)					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	phosphate-P Inlet	Phosphate-P outlet	Sulphide Inlet	Sulphide Outlet	Inlet MPN (T.Coli)	Outlet MPN (T.Coli)	Remarks
					TSS	BOD	COD	Ammonical N	Phosphate-P																			
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	10.04.2024	-	7.29	7.35	296	14	165	12	416	29	32	0.2	3.5	1.9	4.5	0.3			
2	Keshopur	26MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	10.04.2024	-	7.64	7.73	352	16	170	9	442	30	30	4	3.7	1.5	5.1	Nil			
3	Keshopur	49MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	10.04.2024	-	7.45	7.54	360	52	160	42	420	53	40	16	4	1.2	4.9	0.29			
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	05.04.2024	-	7.3	7.42	344	12	157.5	11	490	26	55	0.4	5	2.6	5.7	0.39			
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd.	10	10	50	5	2	10.04.2024	10	7	7.6	370	9	165	5	530	25	20	2.5	4.2	2	5.6	Nil			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	10.04.2024	25	7	7.5	370	8	165	6	530	22	20	8	4.2	2.8	5.6	0.4			
7	Kondli	16 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	10.04.2024	10	7	7.5	370	8	165	6	530	22	20	8	4.2	2.8	5.6	0.4			
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	10.04.2024	22.5	7.1	7.6	320	15	150	10	480	30	25	1.5	4.5	1.8	5.2	Nil		Plant is Under Rehabilitation and up-gradation. Only 22.5 MGD sewage treated and rest sewage is Bypass.	
9	Kondli	9 MGD STP Chilha	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	30.11.2023	9	7.1	7.4	396	8	167	6	520	17	38	0.6	4.2	1.2	6.2	0.6		Due to sample vehicle not available Sample not being collected	
10	Kondli	1MGD STP Akardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	02.11.2023	-	7.2	7.4	346	BDL	157	BDL	490	5	36	0	4	0	6	0	-	-	Due to sample vehicle not available Sample not being collected
11	N.S.T.P.C.Pillar	20MGD Phase-I NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	10.04.2024	4	7.5	7.8	204	28	116	17	302	42	23	12	2.2	1.7	2.3	0.5		Half stream of plant is Under Rehabilitation	
12	N.S.T.P.C.Pillar	10MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	10.04.2024	3.5	7.8	7.8	100	40	69	23	240	80	30	16	3.5	2	1.3	0.6			
13	N.S.T.P.C.Pillar	78MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAWANT (JV)	10	10	50	5	2	10.04.2024	39.202	7.7	7.9	308	09	209	05	560	24	38	2	3.9	1.8	2.3	-			
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	09.04.2024	3.04	7.6	8	336	33	280	22	679	64	47	25	5	2.3	28.9	1.5			
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	10.04.2024	-	7.3	7.8	184	19	165	16	-	-	23	24	2.8	0.4	1.9	Nil			
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	10.04.2024	-	7.6	7.9	152	1	132	2	-	-	21	1	2.6	0.2	1	Nil			
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	05.04.2024	-	6.9	7	356	330	335	217	829	677	36	37	2.2	2.6	4.4	6	24 x 10 ¹⁸	24 x 10 ¹¹	
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	10.04.2024	45	7.2	7.3	228	48	220	30	480	110	35	28	1.7	1	3.2	0.8	24X10 ¹⁸	24X10 ¹¹	
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	10.04.2024	37	7.2	7.3	228	69	220	50	480	190	35	40	1.7	1.6	3.2	1.6	24x10 ¹⁸	24x10 ¹⁰	
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	10.04.2024	16	7.2	7.3	228	34	220	20	480	79	35	24	1.7	0.7	3.2	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	10.04.2024	30	7.2	7.4	238	0.7	285	7	627	30	44	3.8	2.7	0.3	2.8	0.4	24x10 ¹⁸	75	
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	08.04.2024	-	7	7.5	258	70	300	45	610	1226	43	36	2.1	1.4	3.2	1.2	24x10 ¹⁸	24x10 ¹⁰	Sample not being collected on routine basis due to sample vehicle not available.
23	Okhla	0.6MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	09.04.2024	-	7	7.2	2744	46	610	24	1360	90	77	45	2.6	0.8	4	1.6	24X10 ¹⁸	9.1X10 ⁴	☹️
24	Okhla	5 MGD STP Ghitorni	ASP	DJB	30	20	250	50	5	08.04.2024	-	7.1	7.1	550	18	280	10	590	40	44	38	2.7	1.8	3	0	24x10 ¹⁸	24x10 ⁹	☹️
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	10.04.2024	-	7.2	7.4	290	15	265	6	565	11	42	30	2.4	1	3.6	0	24x10 ¹⁸	24x10 ⁷	☹️
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	10.04.2024	-	7.2	7.5	330	8	290	6	627	30	40	26	2.9	0.8	4	0.4	24x10 ¹⁸	24x10 ⁷	☹️
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degraement	15	10	50	5	2	09.04.2024	-	7.2	7.4	452	13	118	8	355	36	36	4	1.8	0.7	2.8	0.4	24x10 ¹⁸	24x10 ⁵	
28	Okhla	16 MGD STP delhi Gate-II	Biofor and dansadeg	Degraement	10	10	50	5	2	09.04.2024	-	7.1	7.5	196	14	117	7	330	30	30	4	2	0.5	2.4	0	24x10 ¹⁸	93	
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degraement	15	10	50	5	2	09.04.2024	-	7.3	7.4	246	21	220	8	482	35	40	3	2.3	1	3.2	0.8	24x10 ¹⁸	24x10 ⁷	
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	10.04.2024	-	7.73	7.88	292	19	159	9	392	22	43	12	4.5	1	3	0.2			
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	10.04.2024	-	7.73	7.89	292	8	159	7.5	392	18	43	10	4.5	1.5	3	0.2			
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	10.04.2024	-	7.52	7.61	290	12	180	14	490	45	44	0.7	4.2	1.6	5.9	1	12 x 10 ³	290	
33	Rithala	49MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation	
34	Rithala	49MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	10.04.2024	37.86	7.29	7.53	360	8	195	7	488	40	41	9	4.4	0.8	2.48	0.48			
35	Rohini	16MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	10.04.2024	9.91	7.2	7.8	324	31	195	20	488	80	45	18	7	3.5	-	-			
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	10.04.2024	9.96	7.4	7.6	360	13	208	07	582	28	42	28	4	1.2	1.4	1	21X10 ¹²	27X10 ⁶	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	10.04.2024	14.79	7.2	7.5	308	16	181	10	540	34	40	08	3.6	0.4	4.2	1.4	24X10 ¹³	20X10 ⁵	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	30	20	250	50	5	10.04.2024	26.21	7.3	7.4	372	29	230	20	620	62	44	32	4.6	2	6.6	2.8	11X10 ¹⁵	11X10 ⁷	PAC Dosing
					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																		
					Total No of operational plant					37																		
					Total No of Plant Under rehabilitation					1																		
					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																		
					%					95																		

S.No.	Lab	Plant	Technology	Operator	Design Parameter(mg/l)					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	phosphate-P Inlet	Phosphate-P outlet	Sulphide Inlet	Sulphide Outlet	Inlet MPN (T.Coli) 100ml	Outlet MPN (T.Coli) 100ml	Remarks
					TSS	BOD	COD	Ammonical-N	Phosphate-P																			
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	11.04.2024	-	7.4	7.52	260	17	-	425	29	32	0.5	3.1	2	4	0.66	-	-	-	
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayappa Pvt.Ltd	50	30	250	50	5	11.04.2024	-	7.35	7.44	288	15	-	415	32	38	7	3.5	1.8	5.3	0	-	-		
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayappa Pvt.Ltd	50	30	250	50	5	11.04.2024	-	7.59	7.62	364	45	-	437	53	42	12	3.7	1.1	5.1	0.39	-	-		
4	Keshopur	5 MGD STP Kapashara	SBR	TRIVENI	10	10	50	5	2	05.04.2024	-	7.3	7.42	344	12	157.5	11	490	26	55	0.4	5	2.6	5.7	0.39	-		
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd.	10	10	50	5	2	11.04.2024	10	7	7.5	352	7	153	5	460	15	28	2	4.5	2.2	6	Nil	-		
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd.	10	10	50	5	2	11.04.2024	25	7	7.6	352	8	153	7	460	20	24	6	4.5	2.5	6	Nil	-		
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd.	10	10	50	5	2	11.04.2024	10	7	7.6	352	8	153	7	460	20	24	6	4.5	2.5	6	Nil	-		
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayappa Pvt.Ltd	30	20	250	50	5	11.04.2024	22.5	7.1	7.5	348	11	145	8	500	20	25	1	4.2	0.8	5.6	Nil	-		
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	30.11.2023	9	7.1	7.4	396	8	167	6	520	17	38	0.6	4.2	1.2	6.2	0.6	-		
10	Kondli	10MGD STP Akashdham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	02.11.2023	-	7.2	7.4	346	BDL	157	BDL	490	5	36	0	4	0	6	0	-		
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracore Pvt.Ltd.	50	30	250	50	5	11.04.2024	4	7.5	7.8	216	28	124	17	287	40	24	10	2.1	1.8	2.2	0.6	-		
12	N.S.T.P.C.Pillar	10MGD Phase-III NSTPC Pillar	ASP(Conventional aerators)	DRA Infracore Pvt.Ltd.	50	30	250	50	5	11.04.2024	1.5	7.9	8	300	58	164	26	319	82	28	12	3.3	2.1	1.5	0.7	-		
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	L&T Construction and PASSAVANT (JV)	ASP (Diffuser)	10	10	50	5	2	11.04.2024	39.239	7.6	7.8	248	09	133	05	300	23	35	2.2	3.7	1.7	2	-	-		
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracore Pvt. Ltd.	50	30	250	50	5	11.04.2024	3.25	7.7	8	380	43	205	24	416	70	48	23	5.2	2.5	27.9	1.9	-		
15	Nitrohi	40MGD Ph-I STP Nitrohi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	11.04.2024	-	7.3	7.8	240	12	-	-	-	-	24	26	2.8	1.25	4	Nil	-		
16	Nitrohi	20MGD Ph-II STP Nitrohi	ASP	VEOLIA INDIA	10	10	50	5	2	11.04.2024	-	7.5	7.9	206	1	-	-	-	-	21	2	2.4	0.2	1.8	Nil	-		
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	05.04.2024	-	6.9	7	356	330	335	217	829	677	36	37	2.2	2.6	4.4	6	24 x 10 ¹⁸	24 x 10 ¹¹	
18	Ok																											

Daily Analysis Report
As on 12.04.2024

S.No.	Lab	Plant	Technology	Operator	Design Parameter(mg/l)					Date of analysis	Average Daily Flow(MGD)	pH inlet	pH outlet	TSS Inlet mg/l	TSS outlet mg/l	BOD Inlet mg/l	BOD outlet mg/l	COD Inlet mg/l	COD outlet mg/l	Ammonical nitrogen Inlet mg/l	Ammonical nitrogen Outlet mg/l	phosphate-P Inlet mg/l	Phosphate-P outlet mg/l	Sulphide Inlet mg/l	Sulphide Outlet mg/l	Inlet MPN (T.Coli) 100ml	Outlet MPN (T.Coli) 100ml	Remarks
					TSS	BOD	COD	Ammonical-N	Phosphate-P																			
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	12.04.2024	-	7.6	7.69	296	14	140	10	416	32	29	0.2	3.5	1.8	4.1	1	24 x 10 ⁴ 10	2400	
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	12.04.2024	-	7.62	7.71	284	12	150	11	427	35	32	6	3.6	1.6	5.4	0	24 x 10 ⁴ 10	2400	
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	12.04.2024	-	7.69	7.77	332	60	160	30	430	53	42	9	3.9	1.1	4.7	0.26	24 x 10 ⁴ 10	2400	
4	Keshopur	9 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	05.04.2024	-	7.3	7.42	344	12	157.5	11	490	26	55	0.4	5	2.6	5.7	0.39			
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	12.04.2024	10	7.1	7.6	340	9	160	7	480	20	35	04	4	1.5	8	Nil			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	12.04.2024	25	7.1	7.6	340	8	160	5	480	15	35	06	4	2.5	8	Nil			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	12.04.2024	10	7.1	7.6	340	8	160	5	480	15	35	6	4	2.5	8	Nil			
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	12.04.2024	22.5	7.1	7.5	248	8	148	6	450	20	35	5	4.5	0.6	7.5	Nil			Plant is Under Rehabilitation and up-gradation. Only 22.5 MGD sewage treated and rest sewage is bypass.
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	30.11.2023	9	7.1	7.4	396	8	167	6	520	17	38	0.6	4.2	1.2	6.2	0.6			Due to sample vehicle not available.Sample not being collected
10	Kondli	10MGD STP Akshardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	02.11.2023	-	7.2	7.4	346	BDL	157	BDL	490	5	36	0	4	0	6	0	-	-	Due to sample vehicle not available.Sample not being collected
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	12.04.2024	4	7.4	7.8	212	28	171	12	484	32	25	11	2	1.8	2.3	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.	50	30	250	50	5	12.04.2024	1.5	7.7	7.8	112	36	66	25	142	68	27	13	3	2	1.7	0.9			
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	12.04.2024	38.78	7.6	8	216	08	135	04	319	20	33	1.8	3.5	1.5	2.1	-			
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	12.04.2024	3.25	7.7	8	380	43	205	24	416	70	48	23	5.2	2.5	27.9	1.9			
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	12.04.2024	-	7.3	7.9	308	13	205	13	-	-	31	29	3.2	0.1	5.7	Nil			
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	12.04.2024	-	7.3	7.7	234	1	125	2	-	-	24	1.7	2.8	0.3	6.3	Nil			
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	05.04.2024	-	6.9	7	356	330	335	217	829	677	36	37	2.2	2.6	4.4	6	24 x 10 ⁴ 18	24 x 10 ⁴ 11	
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	12.04.2024	-	7.1	7.4	246	56	223	38	498	128	40	35	2	1.4	4	1.2	24x10 ⁴ 18	24x10 ⁴ 11	
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	12.04.2024	-	7.1	7.3	246	60	223	49	498	221	40	36	2	1.6	4	2	24x10 ⁴ 18	21x10 ⁴ 9	
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	12.04.2024	-	7.1	7.5	246	45	223	28	498	107	40	26	2	1.2	4	1	24x10 ⁴ 18	24x10 ⁴ 10	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	12.04.2024	-	7.2	7.4	170	7	405	4	660	16	43	4	2.8	0	6.4	0	24x10 ⁴ 18	<1.8	
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	08.04.2024	-	7	7.5	578	70	300	45	610	226	43	36	2.1	1.4	3.2	1.2	24x10 ⁴ 18	24x10 ⁴ 10	Sample not being collected on routine basis due to sample vehicle not available.
23	Okhla	0.6MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	09.04.2024	-	7	7.2	2744	46	610	24	1360	90	77	45	2.6	0.8	4	1.6	24X10 ⁴ 18	9.1X10 ⁴ 4	->
24	Okhla	9 MGD STP Ghitorini	ASP	DJB	30	20	250	50	5	08.04.2024	-	7.1	7.1	550	18	280	10	590	40	44	38	2.7	1.8	3	0	24x10 ⁴ 18	24x10 ⁴ 9	->
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	10.04.2024	-	7.2	7.4	290	15	265	6	565	11	42	30	2.4	1	3.6	0	24x10 ⁴ 18	24x10 ⁴ 7	->
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	10.04.2024	-	7.2	7.5	330	8	290	6	627	30	40	26	2.9	0.8	4	0.4	24x10 ⁴ 18	24x10 ⁴ 7	->
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degraoento	15	10	50	5	2	09.04.2024	-	7.2	7.4	452	13	118	8	355	36	36	4	1.8	0.7	2.8	0.4	24x10 ⁴ 18	24x10 ⁴ 5	
28	Okhla	16 MGD STP delhi Gate-II	Biofor and dansadeg	Degraoento	10	10	50	5	2	09.04.2024	-	7.1	7.5	196	14	117	7	330	30	30	4	2	0.5	2.4	0	24x10 ⁴ 18	93	
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degraoento	15	10	50	5	2	09.04.2024	-	7.3	7.4	246	21	220	8	482	35	40	3	2.3	1	3.2	0.8	24x10 ⁴ 18	24x10 ⁴ 7	
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	12.04.2024	-	7.74	7.99	336	17	183	15	441	37	49	12	4.5	0.9	3.8	0.7			
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	12.04.2024	-	7.74	8.34	336	10	183	8	441	20	49	0.8	4.5	1.8	3.8	0.66			
32	Pappankalan	8MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	12.04.2024	-	7.61	7.67	336	17	155	14	504	36	40	0.3	4.2	1.5	5.4	0.39			
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation	
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	12.04.2024	37	7.31	7.52	376	09	195	08	488	40	38	08	4	0.9	2.44	0.4	11x10 ⁴ *7	210	
35	Rohini	18MGD STP Sec-28 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	12.04.2024	9.14	7.5	7.8	300	27	172	18	427	57	40	18	6.8	3	-	-	11x10 ⁴ *7	46x10 ⁴ 5	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	12.04.2024	9.82	7.3	7.4	300	08	190	05	542	18	40	22	3.8	1.2	4	1.2	11X10 ⁴ *13	14X10 ⁴ 6	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	12.04.2024	15.12	7.2	7.4	320	22	201	14	570	56	38	09	3.6	0.6	3.8	1	29X10 ⁴ *12	20X10 ⁴ 6	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	30	20	250	50	5	12.04.2024	26.53	7.4	7.5	532	42	258	27	938	92	44	32	4.6	1.8	6.6	2.6	24X10 ⁴ *15	21X10 ⁴ 7	PAC Dosing

Total No of operational plant	37	% Fit & Unfit
Total No of Plant Under rehabilitation	1	
Total No of Outlet Sample collected	37	%Unfit 10.8%
Total No of plant Under Unfit	4	
Total No of plant Under fit	33	
%Unfit	11	%fit 89.2%
%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 13.04.2024

S.No.	Lab	Plant	Technology	Operator	Design Parameter(mg/l)					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	phosphate-P inlet	Phosphate-P outlet	Sulphide inlet	Sulphide Outlet	Inlet MPN (T.Coli)	Outlet MPN (T.Coli)	Remarks	
					TSS	BOD	COD	Ammonical-N	Phosphate-P																				
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	13.04.2024		7.47	7.5	312	16	180	12	420	26	37	0.6	3.6	1.7	5	1.4				
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	13.04.2024		7.64	7.79	352	14	170	10	417	24	30	8	4	1.8	3.3	Nil				
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	13.04.2024		7.65	7.77	372	49	160	30	380	53	39	12	3.5	1	3.9	0.66				
4	Keshopur	9 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	05.04.2024	-	7.3	7.42	344	12	157.5	11	490	26	55	0.4	5	2.6	5.7	0.39				
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	13.04.2024	10	7	7.6	336	7	167	6	480	20	30	5	3.7	1.4	5.2	Nil				
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	13.04.2024	25	7	7.5	336	9	167	7	480	30	30	7	3.7	2	5.2	Nil				
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	13.04.2024	10	7	7.5	336	9	167	7	480	30	30	7	3.7	2	5.2	Nil				
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	13.04.2024	22.5	7	7.4	292	7	152	5	480	10	32	6	3.5	0.5	5.6	Nil			Plant is Under Rehabilitation and up-gradation. Only 22.5 MGD sewage treated and rest sewage is bypass.	
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	30.11.2023	9	7.1	7.4	396	8	167	6	520	17	38	0.6	4.2	1.2	6.2	0.6			Due to sample vehicle not available Sample not being collected	
10	Kondli	10MGD STP Akshardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	02.11.2023	-	7.2	7.4	346	BDL	157	BDL	490	5	36	0	4	0	6	0	-	-	Due to sample vehicle not available Sample not being collected	
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	13.04.2024	4	7.5	7.8	172	32	81	23	280	57	25	12	2	1.7	2.5	0.6			Half stream of plant is Under Rehabilitation	
12	N.S.T.P.C.Pillar	10MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	13.04.2024	1.5	7.9	7.8	168	34	96	22	292	68	29	14	3	2	1.5	0.8				
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	13.04.2024	39.74	7.6	7.7	336	08	205	04	424	16	30	1.5	3.5	1.6	2	0				
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	13.04.2024	3.33	7.6	7.9	372	34	228	19	480	62	47	22	5	2.3	28.1	2				
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	13.04.2024		7.2	7.7	344	16	195	11	-	-	24	23	2.3	0.7	5.8	Nil				
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	13.04.2024		7.5	7.9	196	4	125	3.2	-	-	19	1.8	1.8	0.45	2.2	Nil				
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	05.04.2024	-	6.9	7	356	330	335	217	829	677	36	37	2.2	2.6	4.4	6	24 x 10 ¹⁸	24 x 10 ¹¹		
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	13.04.2024		7.2	7.4	310	50	280	29	680	79	42	34	2.7	1.2	2	0.4	24x10 ¹⁸	11x10 ¹¹		
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	13.04.2024		7.2	7.3	310	86	280	52	680	181	42	38	2.7	1.7	3.6	3.2	24x10 ¹⁸	24x10 ¹¹		
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	13.04.2024		7.2	7.3	310	38	280	22	680	83	42	36	2.7	1.1	3.6	0.8	24x10 ¹⁸	24x10 ¹⁰	PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	13.04.2024		7.2	7.5	352	6	360	5	671	30	44	0.2	3.2	0	4	0	24x10 ¹⁸	15		
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	08.04.2024	-	7	7.5	578	70	300	45	610	226	43	36	2.1	1.4	3.2	1.2	24x10 ¹⁸	24x10 ¹⁰	Sample not being collected on routine basis due to sample vehicle not available.	
23	Okhla	0.6MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	09.04.2024	-	7	7.2	2744	46	610	24	1360	90	77	45	2.6	0.8	4	1.6	24X10 ¹⁸	9.1X10 ⁴	->	
24	Okhla	9 MGD STP Ghitorni	ASP	DJB	30	20	250	50	5	08.04.2024	-	7.1	7.1	550	18	280	10	590	40	44	38	2.7	1.8	3	0	24x10 ¹⁸	24x10 ⁹	->	
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	10.04.2024		7.2	7.4	290	15	265	6	565	11	42	30	2.4	1	3.6	0	24x10 ¹⁸	24x10 ⁷	->	
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	10.04.2024		7.2	7.5	330	8	290	6	627	30	40	26	2.9	0.8	4	0.4	24x10 ¹⁸	24x10 ⁷	->	
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degrामोन्त	15	10	50	5	2	09.04.2024	-	7.2	7.4	452	13	118	8	355	36	36	4	1.8	0.7	2.8	0.4	24x10 ¹⁸	24x10 ⁵		
28	Okhla	16 MGD STP delhi Gate-II	Biofor and dansadeg	Degrामोन्त	10	10	50	5	2	09.04.2024	-	7.1	7.5	196	14	117	7	330	30	30	4	2	0.5	2.4	0	24x10 ¹⁸	93		
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degrामोन्त	15	10	50	5	2	09.04.2024	-	7.3	7.4	246	21	220	8	482	35	40	3	2.3	1	3.2	0.8	24x10 ¹⁸	24x10 ⁷		
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	13.04.2024		7.85	7.99	432	19	218	17	534	40	47	14	3.7	1.2	4.6	0.66				
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	13.04.2024		7.85	7.99	432	7	218	6	534	15	47	0.4	3.7	1.7	4.6	0.1				
32	Pappankalan	8MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	12.04.2024		7.61	7.67	336	17	155	14	504	36	40	0.3	4.2	1.5	5.4	0.39				
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation	
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	13.04.2024	40.53	7.33	7.49	360	07	193	06	488	32	38	07	4.2	0.8	2.28	0.48				
35	Rohini	18MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	13.04.2024	10.39	7.4	7.8	596	25	292	15	711	51	38	17	7.5	3	-	-				
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	13.04.2024	9.97	7.2	7.4	440	12	289	8	690	26	40	25	4	1.4	4.2	1.2	53x10 ¹³	20x10 ⁶	PAC Dosing	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	13.04.2024	15.11	7.3	7.5	372	14	233	10	610	30	32	10	3.4	0.6	4	1	11x10 ¹³	15x10 ⁶		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	30	20	250	50	5	13.04.2024	26.71	7.2	7.4	604	27	347	18	984	56	42	28	4.6	2.2	6.4	2.4	46x10 ¹⁴	15x10 ⁷	PAC Dosing	
					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 14.04.2024

S.No.	Lab	Plant	Technology	Operator	Design Parameter(mg/l)					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	phosphate-P Inlet	Phosphate-P outlet	Sulphide Inlet	Sulphide Outlet	Inlet MPN (T.Coli) 100ml	Outlet MPN (T.Coli) 100ml	Remarks	
					TSS	BOD	COD	Ammonical-N	Phosphate-P																				
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	13.04.2024		7.47	7.5	312	16	180	12	420	26	37	0.6	3.6	1.7	5	1.4				
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayappa Pvt.Ltd	50	30	250	50	5	13.04.2024		7.64	7.79	352	14	170	10	417	24	30	8	4	1.8	3.3	Nil				
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayappa Pvt.Ltd	50	30	250	50	5	13.04.2024		7.65	7.77	372	49	160	30	380	53	39	12	3.5	1	3.9	0.66				
4	Keshopur	9 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	05.04.2024	-	7.3	7.42	344	12	157.5	11	490	26	55	0.4	5	2.6	5.7	0.39				
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	14.04.2024	10	7.1	7.5	320	10	158	7	460	20	35	20	4.5	3.5	5.5	Nil				
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	14.04.2024	25	7.1	7.5	320	320	8	5	460	14	35	14	4.5	3.8	5.5	Nil				
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	14.04.2024	10	7.1	7.5	320	8	158	5	460	14	35	12	4.5	3.8	5.5	Nil				
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayappa Pvt.Ltd	30	20	250	50	5	14.04.2024	22.5	6.9	7.6	298	16	155	11	440	30	30	18	4	2.5	5.8	Nil			Plant is Under Rehabilitation and up-gradation. Only 22.5 MGD sewage treated and rest sewage is bypass.	
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	30.11.2023	9	7.1	7.4	396	8	167	6	520	17	38	0.6	4.2	1.2	6.2	0.6			Due to sample vehicle not available. Sample not being collected	
10	Kondli	10MGD STP Akshardham	MBR	M/A Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	02.11.2023	-	7.2	7.4	346	BDL	157	BDL	490	5	36	0	4	0	6	0	-	-	Due to sample vehicle not available. Sample not being collected	
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	14.04.2024	4	7.5	7.9	224	24	115	16	284	46	27	11	2.1	1.5	2.7	0.7			Half stream of plant is Under Rehabilitation	
12	N.S.T.P.C.Pillar	10MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	14.04.2024	1.5	7.7	8.1	172	29	67	20	268	50	29	09	3	1.9	1.9	1				
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	14.04.2024	41.19	7.7	7.9	296	10	135	05	340	21	32	1.3	3.2	1.5	1.9	0.1				
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	13.04.2024	3.33	7.6	7.9	372	34	228	19	480	62	47	22	5	2.3	28.1	2				
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	13.04.2024		7.2	7.7	344	16	195	11	-	-	24	23	2.3	0.7	5.8	Nil				
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	13.04.2024		7.5	7.9	196	4	125	3.2	-	-	19	1.8	1.8	0.45	2.2	Nil				
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	05.04.2024	-	6.9	7	356	330	335	217	829	677	36	37	2.2	2.6	4.4	6	24 x 10 ¹⁸	24 x 10 ¹¹		
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	14.04.2024		7.2	7.4	272	48	225	28	490	116	39	32	2.6	1.4	2	1.6	24x10 ¹⁸	24x10 ¹¹		
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	14.04.2024		7.2	7.3	272	76	225	55	490	201	39	33	2.6	1.6	2	1.6	24 x 10 ¹⁸	24 x 10 ¹¹		
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	14.04.2024		7.2	7.4	272	30	225	18	490	70	39	30	2.6	1	2	0.4	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	13.04.2024		7.2	7.5	352	6	360	5	671	30	44	0.2	3.2	0	4	0	24x10 ¹⁸	15		
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	08.04.2024	-	7	7.5	578	70	300	45	610	226	43	36	2.1	1.4	3.2	1.2	24x10 ¹⁸	24x10 ¹⁰	Sample not being collected on routine basis due to sample vehicle not available.	
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	09.04.2024	-	7	7.2	2744	46	610	24	1360	90	77	45	2.6	0.8	4	1.6	24X10 ¹⁸	9.1X10 ⁴	->	
24	Okhla	9 MGD STP Ghitorni	ASP	DJB	30	20	250	50	5	08.04.2024	-	7.1	7.1	550	18	280	10	590	40	44	38	2.7	1.8	3	0	24x10 ¹⁸	24x10 ⁹	->	
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	10.04.2024		7.2	7.4	290	15	265	6	565	11	42	30	2.4	1	3.6	0	24x10 ¹⁸	24x10 ⁷	->	
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	10.04.2024		7.2	7.5	330	8	290	6	627	30	40	26	2.9	0.8	4	0.4	24x10 ¹⁸	24x10 ⁷	->	
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degrामोन्त	15	10	50	5	2	09.04.2024	-	7.2	7.4	452	13	118	8	355	36	36	4	1.8	0.7	2.8	0.4	24x10 ¹⁸	24x10 ⁵		
28	Okhla	16 MGD STP delhi Gate-II	Biofor and dansadeg	Degrामोन्त	10	10	50	5	2	09.04.2024	-	7.1	7.5	196	14	117	7	330	30	30	4	2	0.5	2.4	0	24x10 ¹⁸	93		
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degrामोन्त	15	10	50	5	2	09.04.2024	-	7.3	7.4	246	21	220	8	482	35	40	3	2.3	1	3.2	0.8	24x10 ¹⁸	24x10 ⁷		
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	13.04.2024		7.85	7.99	432	19	218	17	534	40	47	14	3.7	1.2	4.6	0.66				
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	13.04.2024		7.85	7.99	432	7	218	6	534	15	47	0.4	3.7	1.7	4.6	0.1				
32	Pappankalan	8MGD STP Najafgarh	ASP	Ayappa Pvt.Ltd.	50	30	250	50	5	12.04.2024		7.61	7.67	336	17	155	14	504	36	40	0.3	4.2	1.5	5.4	0.39				
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation	
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	14.04.2024	37.08	7.32	7.51	384	8	195	7	488	36	35	7	3.5	0.7	3.12	0.4				
35	Rohini	18MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	14.04.2024	11.23	7.5	7.8	284	21	145	12	356	51	35	15	6.5	2	-	-				
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	14.04.2024	9.92	7.2	7.6	376	10	238	06	664	28	36	20	3.8	1.2	4.4	1.6	44X10 ¹¹	7.3X10 ⁶	PAC Dosing	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/A SIPL-RKC JV	50	30	250	50	5	14.04.2024	15.15	7.4	7.6	316	10	188	07	592	36	28	05	3	0.4	3.2	0.8	24X10 ¹³	15X10 ⁶		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/A Joly & joly	30	20	250	50	5	14.04.2024	26.22	7.2	7.4	388	24	240	16	698	59	40	25	4.5	2.4	6	2.8	29X10 ¹⁴	27X10 ⁷	PAC Dosing	
					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 15.04.2024

S.No.	Lab	Plant	Technology	Operator	Design Parameter(mg/l)					Date of analysis	Average Daily Flow(MGD)	pH inlet	pH outlet	TSS Inlet mg/l	TSS outlet mg/l	BOD Inlet mg/l	BOD outlet mg/l	COD Inlet mg/l	COD outlet mg/l	Ammonical nitrogen Inlet mg/l	Ammonical nitrogen Outlet mg/l	phosphate-P Inlet mg/l	Phosphate-P outlet mg/l	Sulphide Inlet mg/l	Sulphide Outlet mg/l	Inlet MPN (T.Coli) 100ml	Outlet MPN (T.Coli) 100ml	Remarks	
					TSS	BOD	COD	Ammonical-N	Phosphate-P																				
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	15.04.2024	-	7.48	7.56	304	18	150	7	412	20	35	0.5	3.8	1.3	4.2	0.7				
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	15.04.2024	-	7.44	7.54	374	21	175	11	406	27	45	10	3.5	1.2	5	0.2				
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	15.04.2024	-	7.64	7.72	372	20	170	9	428	53	40	25	4	1.4	4.7	0.5				
4	Keshopur	9 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	05.04.2024	-	7.3	7.42	344	12	157.5	11	490	26	55	0.4	5	2.6	5.7	0.39				
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	15.04.2024	10	7.2	7.7	324	13	163	9	480	21	30	12	4.6	3.8	6	0.8				
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	15.04.2024	25	7.2	7.5	324	9	163	7	480	17	30	10	4.6	3.2	6	Nil				
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	15.04.2024	10	7.2	7.5	324	9	163	7	480	17	30	10	4.6	3.2	6	Nil				
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	15.04.2024	22.5	7.1	7.5	310	22	157	18	492	38	35	17	4.3	3	5.6	1.2			Plant is Under Rehabilitation and up-gradation. Only 22.5 MGD sewage treated and rest sewage is bypass.	
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	30.11.2023	9	7.1	7.4	396	8	167	6	520	17	38	0.6	4.2	1.2	6.2	0.6			Due to sample vehicle not available. Sample not being collected	
10	Kondli	10MGD STP Akshardham	MBR	M/A Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	02.11.2023	-	7.2	7.4	346	BDL	157	BDL	490	5	36	0	4	0	6	0	-	-	Due to sample vehicle not available. Sample not being collected	
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	15.04.2024	4	7.4	7.5	280	29	125	17	332	47	26	12	2.4	1.6	2.2	0.8			Half stream of plant is Under Rehabilitation	
12	N.S.T.P.C.Pillar	10MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	15.04.2024	4.5	7.8	7.8	184	37	87	25	280	54	28	10	3.2	1.4	1.3	0.8				
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	15.04.2024	47.84	7.7	7.9	296	08	131	04	378	20	32	1.3	3.2	1.5	1.9	-				
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	15.04.2024	3.33	7.6	7.9	372	34	228	19	480	62	47	22	5	2.3	28.1	2				
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	15.04.2024	-	7.3	7.8	156	11	160	8	-	-	29	26	2.7	0.45	3.1	Nil				
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	15.04.2024	-	7.5	8	180	2	125	3	-	-	17	1.6	1.8	0.3	1.4	Nil				
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	05.04.2024	-	6.9	7	356	330	335	217	829	677	36	37	2.2	2.6	4.4	6	24 x 10 ¹⁸	24 x 10 ¹¹		
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	15.04.2024	-	7.2	7.3	304	50	200	30	580	123	41	36	2.6	1	2.8	1.2	24x10 ¹⁸	24x10 ¹¹		
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	15.04.2024	-	7.2	7.1	304	75	200	50	580	152	41	37	2.6	1.8	2.8	2	24x10 ¹⁸	24X10 ¹¹		
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	15.04.2024	-	7.2	7.3	304	42	200	29	580	130	41	36	2.6	1.2	2.8	0.8	24X10 ¹⁸	24X10 ¹⁰	PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	15.04.2024	-	7.2	7.4	274	7	270	5	662	21	42	0.9	3.1	0.6	4	0	24X10 ¹⁸	3.6		
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	08.04.2024	-	7	7.5	578	70	300	45	610	226	43	36	2.1	1.4	3.2	1.2	24x10 ¹⁸	24x10 ¹⁰	Sample not being collected on routine basis due to sample vehicle not available.	
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	09.04.2024	-	7	7.2	2744	46	610	24	1360	90	77	45	2.6	0.8	4	1.6	24X10 ¹⁸	9.1X10 ⁴	->	
24	Okhla	9 MGD STP Ghitorni	ASP	DJB	30	20	250	50	5	08.04.2024	-	7.1	7.1	550	18	280	10	590	40	44	38	2.7	1.8	3	0	24x10 ¹⁸	24x10 ⁹	->	
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	10.04.2024	-	7.2	7.4	290	15	265	6	565	11	42	30	2.4	1	3.6	0	24x10 ¹⁸	24x10 ⁷	->	
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	10.04.2024	-	7.2	7.5	330	8	290	6	627	30	40	26	2.9	0.8	4	0.4	24x10 ¹⁸	24x10 ⁷	->	
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degraomoent	15	10	50	5	2	09.04.2024	-	7.2	7.4	452	13	118	8	355	36	36	4	1.8	0.7	2.8	0.4	24x10 ¹⁸	24x10 ⁵		
28	Okhla	16 MGD STP delhi Gate-II	Biofor and dansadeg	Degraomoent	10	10	50	5	2	09.04.2024	-	7.1	7.5	196	14	117	7	330	30	30	4	2	0.5	2.4	0	24x10 ¹⁸	93		
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degraomoent	15	10	50	5	2	09.04.2024	-	7.3	7.4	246	21	220	8	482	35	40	3	2.3	1	3.2	0.8	24x10 ¹⁸	24x10 ⁷		
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	15.04.2024	-	7.77	7.98	368	18	204	13	499	30	49	15	4.3	1.2	5.2	0.3				
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	15.04.2024	-	7.77	7.93	368	9	204	7	499	17	49	0.5	4.3	1.2	5.2	0.3				
32	Pappankalan	8MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	12.04.2024	-	7.61	7.67	336	17	155	14	504	36	40	0.3	4.2	1.5	5.4	0.39				
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation	
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	15.04.2024	35.13	7.31	7.53	364	9	190	8	472	40	38	8	2.2	0.6	3.32	0.48				
35	Rohini	18MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	15.04.2024	9.36	7.6	7.9	268	22	150	13	372	57	45	20	4	1.5	-	-				
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	15.04.2024	9.95	7.2	7.4	256	07	162	04	512	16	42	25	4.4	1.4	4.4	1.2	11X10 ¹⁵	11X10 ⁵	PAC Dosing	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/A SIPL-RKC JV	50	30	250	50	5	15.04.2024	15.15	7.3	7.5	296	11	183	08	580	24	32	08	3.8	0.6	4	1	44X10 ¹³	20X10 ⁵		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/A Joly & joly	30	20	250	50	5	15.04.2024	26.64	7.3	7.6	580	24	317	17	916	50	44	26	4.8	2.2	6.4	3	16X10 ¹⁴	15X10 ⁷	PAC Dosing	
					BDL: Below detection limit					ND: Not Detectable					Plant not meeting standard as per the design parameter														

Daily Analysis Report
As on 16.04.2024

S.No.	Lab	Plant	Technology	Operator	Design Parameter(mg/l)					Date of analysis	Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet mg/l	TSS outlet mg/l	BOD Inlet mg/l	BOD outlet mg/l	COD Inlet mg/l	COD outlet mg/l	Ammonical nitrogen Inlet mg/l	Ammonical nitrogen Outlet mg/l	phosphate-P Inlet mg/l	Phosphate-P outlet mg/l	Sulphide Inlet mg/l	Sulphide Outlet mg/l	Inlet MPN (T.Coli) 100ml	Outlet MPN (T.Coli) 100ml	Remarks
					TSS	BOD	COD	Ammonical-N	Phosphate-P																			
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	16.04.2024	-	7.26	7.51	314	20	165	7	391	20	36	0.4	3.8	1.7	5.3	2.2			
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	16.04.2024	-	7.28	7.66	304	18	160	10	450	28	40	12	4.2	1.6	4.7	Nil			
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	16.04.2024	-	7.28	7.47	302	24	180	12.5	520	53	46	20	3.2	1.1	4.5	1.7	F.coli 24x10*11+	2400+	
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	05.04.2024	-	7.3	7.42	344	12	157.5	11	490	26	55	0.4	5	2.6	5.7	0.39			
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	16.04.2024	10	7	7.5	338	9	168	7	462	16	35	15	4.5	3.5	6.2	0.9			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	16.04.2024	25	7	7.6	338	8	168	6	462	14	35	12	4.5	3.2	4.5				
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	16.04.2024	10	7	7.6	338	8	168	6	462	14	35	12	4.5	3.2	6.2	0			
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	16.04.2024	22.5	6.9	7.6	302	8	152	7	450	15	32	16	4.2	3	5.8	1.3			Plant is Under Rehabilitation and up-gradation. Only 22.5 MGD sewage treated and rest sewage is bypass.
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	30.11.2023	9	7.1	7.4	396	8	167	6	520	17	38	0.6	4.2	1.2	6.2	0.6			Due to sample vehicle not available Sample not being collected
10	Kondli	1MGD STP Akashdham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	02.11.2023	-	7.2	7.4	346	BDL	157	BDL	490	5	36	0	4	0	6	0	-	-	Due to sample vehicle not available Sample not being collected
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	16.04.2024	4	7.5	7.8	276	29	131	18	287	47	27	12	2.5	1.4	2.5	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.	50	30	250	50	5	16.04.2024	4.5	7.8	8	440	46	222	23	512	57	28	17	3.1	1.5	2	1			
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	16.04.2024	66.31	7.5	7.9	196	12	114	06	264	18	30	1.5	3.5	1.7	1.7	0.8			
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	16.04.2024	3.5	7.6	8	252	54	121	37	312	106	44	22	5	2.3	25.3	2.2			
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	16.04.2024	-	7.3	7.7	336	12	145	10	-	-	32	2.5	2.4	0.6	4.7	Nil			
16	Nilothi	40MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	16.04.2024	-	7.5	7.8	270	5	140	4	-	-	20	1.5	1.9	0.2	2.6	Nil			
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	05.04.2024	-	6.9	7	356	330	335	217	829	677	36	37	2.2	2.6	4.4	6	24 x 10*18	24 x 10*11	
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	16.04.2024	-	7.2	7.3	270	58	360	24	797	86	41	34	234	1.2	3.6	2	24X10*18	24X10*11	
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	16.04.2024	-	7.2	7.2	270	77	360	62	797	215	41	36	2.4	1.4	3.6	2	24X10*18	24X10*11	
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	16.04.2024	-	7.2	7.4	270	37	360	20	797	79	41	35	2.4	2.9	3.6	0.4	24x10*18	24x10*10	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	16.04.2024	-	7.2	7.4	342	6	370	7	853	28	43	0.8	2.9	0.8	6	-	24x10*18	7.2	
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	08.04.2024	-	7	7.5	578	70	300	45	610	226	43	36	2.1	1.4	3.2	1.2	24x10*18	24x10*10	Sample not being collected on routine basis due to sample vehicle not available.
23	Okhla	0.66MGD STP Molarand	Fluidized Aerobic Bed	DJB	30	20	250	50	5	09.04.2024	-	7	7.2	2744	46	610	24	1360	90	77	45	2.6	0.8	4	1.6	24X10*18	9.1X10*4	->
24	Okhla	5 MGD STP Ghiloriad	ASP	DJB	30	20	250	50	5	08.04.2024	-	7.1	7.1	550	18	280	10	590	40	44	38	2.7	1.8	3	0	24x10*18	24x10*9	->
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	10.04.2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	->
26	Okhla	30MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	10.04.2024	-	7.2	7.5	330	8	290	6	627	30	40	26	2.9	0.8	4	0.4	24x10*18	24x10*7	->
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	15	10	50	5	2	09.04.2024	-	7.2	7.4	452	13	118	8	355	36	36	4	1.8	0.7	2.8	0.4	24x10*18	24x10*5	
28	Okhla	16 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	10	10	50	5	2	09.04.2024	-	7.1	7.5	196	14	117	7	330	30	30	4	2	0.5	2.4	0	24x10*18	93	
29	Okhla	2.2 MGD STP S.J.N	Biofor and dansadeg	Degramoent	15	10	50	5	2	09.04.2024	-	7.3	7.4	246	21	220	8	482	35	40	3	2.3	1	3.2	0.8	24x10*18	24x10*7	
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	16.04.2024	-	7.83	7.93	332	14	184	12	439	27	42	10	3.6	0.7	2.5	0.66			
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	16.04.2024	-	7.83	7.99	332	8	184	6	439	15	42	0.6	3.6	1.3	2.5	0.4			
32	Pappankalan	30MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	16.04.2024	-	7.45	7.56	312	14	175	8	420	26	40	0.6	5	1.3	5.8	0.13	F.coli 24x10*10+	2400+	
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	16.04.2024	37.68	7.3	7.51	388	08	195	07	496	36	30	08	3.5	0.7	3.84	0.4	29x10*7+	290	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	16.04.2024	9.95	7.4	7.8	464	21	228	11	572	54	40	18	6.5	2.5	-	-			
36	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP	DJB	50	30	250	50	5	16.04.2024	9.97	7.2	7.5	260	6	180	3	490	15	40	28	4.2	1	4.6	2	29X10*12	11X10*5	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	16.04.2024	16.2	7.3	7.4	296	8	200	6	532	22	32	6	3.8	0.8	4	1.2	53X10*11	28X10*5	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	30	20	250	50	5	16.04.2024	26.48	7.3	7.5	360	29	238	19	594	58	42	28	4.6	1.8	6.8	2.8	12X10*14	7.2X10*7	PAC Dosing

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

Total No of operational plant 37

Total No of Plant Under rehabilitation 1

Total No of Outlet Sample collected 36

Total No of plant Under Unfit 5

Total No of plant Under fit 31

%Unfit 14

%fit 86

% Fit & Unfit

%Unfit 14.3%

Daily Analysis Report
As on 17.04.2024

S.No.	Lab	Plant	Technology	Operator	Design Parameter(mg/l)					Date of analysis	Average Daily Flow(MGD)	pH inlet	pH outlet	TSS inlet mg/l	TSS outlet mg/l	BOD inlet mg/l	BOD outlet mg/l	COD inlet mg/l	COD outlet mg/l	Ammonical nitrogen inlet mg/l	Ammonical nitrogen outlet mg/l	phosphate-P inlet mg/l	Phosphate-P outlet mg/l	Sulphide inlet mg/l	Sulphide outlet mg/l	Inlet MPN (T.Coli) 100ml	Outlet MPN (T.Coli) 100ml	Remarks	
					TSS	BOD	COD	Ammonical-N	Phosphate-P																				
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	17.04.2024	-	7.4	7.57	310	16	170	10	430	30	42	0.5	4	2	3.64	0.39				
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	17.04.2024	-	7.48	7.62	338	14	145	9	370	27	38	14	4.2	2	4.3	0				
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	17.04.2024	-	7.38	7.42	332	20	165	12	402	53	44	14	4.5	2	4.68	0				
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	05.04.2024	-	7.3	7.42	344	12	157.5	11	490	26	55	0.4	5	2.6	5.7	0.39				
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	17.04.2024	10	7	7.6	310	7	170	6	472	11	32	11	4.2	3.2	5.6	0				
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	17.04.2024	25	7	7.5	310	9	170	7	472	15	32	14	4.2	3	5.6	0				
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	17.04.2024	10	7	7.5	310	9	170	7	472	15	32	14	4.2	3	5.6	0				
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	17.04.2024	22.5	7	7.5	338	12	163	9	490	20	35	18	4.4	2.7	5.6	1.2			Plant is Under Rehabilitation and up-gradation. Only 22.5 MGD sewage treated and rest sewage is bypass.	
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	30.11.2023	9	7.1	7.4	396	8	167	6	520	17	38	0.6	4.2	1.2	6.2	0.6			Due to sample vehicle not available. Sample not being collected	
10	Kondli	1MGD STP Akashardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	02.11.2023	-	7.2	7.4	346	BDL	157	BDL	490	5	36	0	4	0	6	0	-	-	Due to sample vehicle not available. Sample not being collected	
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	17.04.2024	4	7.5	7.9	256	23	134	16	294	45	25	12	2.5	1.9	2.4	0.8			Half stream of plant is Under Rehabilitation	
12	N.S.T.P.C.Pillar	10MGD Phase-III NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	17.04.2024	4.5	7.6	7.8	360	35	154	20	362	54	27	09	2.2	1.5	2.2	1				
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	17.04.2024	65.67	7.4	7.5	296	10	135	05	319	17	29	1.5	2.8	1	1.8	-				
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	16.04.2024	3.5	7.6	8	252	54	121	37	312	106	44	22	5	2.3	25.3	2.2				
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	17.04.2024	-	7.3	7.6	284	14	155	12	-	/	31	28	3.3	0.8	5.3	Nil				
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	17.04.2024	-	7.5	7.7	232	4	140	3	-	-	22	2	2.5	0.9	6.6	Nil				
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	05.04.2024	-	6.9	7	356	330	335	217	829	677	36	37	2.2	2.6	4.4	6	24 x 10 ¹⁸	24 x 10 ¹¹		
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	17.04.2024	-	7.2	7.4	284	47	220	28	480	120	42	36	2.5	1.1	3.2	1.6	24x10 ¹⁸	24x10 ¹¹		
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	17.04.2024	-	7.2	7.3	284	63	220	66	480	266	42	37	2.5	1.4	3.2	2	24x10 ¹⁸	24x10 ¹¹		
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	17.04.2024	-	7.2	7.4	284	35	220	23	480	95	42	36	2.5	1	3.2	1.2	24x10 ¹⁸	24x10 ¹⁰	PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	17.04.2024	-	7.1	7.6	318	6	290	6	616	24	44	0.6	2.9	0.8	3.6	0.4	24x10 ¹⁸	7.3		
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	08.04.2024	-	7	7.5	578	70	300	45	610	226	43	36	2.1	1.4	3.2	1.2	24x10 ¹⁸	24x10 ¹⁰	Sample not being collected on routine basis due to sample vehicle not available.	
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	09.04.2024	-	7	7.2	2744	46	610	24	1360	90	77	45	2.6	0.8	4	1.6	24X10 ¹⁸	9.1X10 ⁴	->	
24	Okhla	5 MGD STP Ghisrori	ASP	DJB	30	20	250	50	5	08.04.2024	-	7.1	7.1	550	18	280	10	590	40	44	38	2.7	1.8	3	0	24x10 ¹⁸	24x10 ⁹	->	
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	10.04.2024	-	7.2	7.4	290	15	265	6	565	11	42	30	2.4	1	3.6	0	24x10 ¹⁸	24x10 ⁷	->	
26	Okhla	30MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	10.04.2024	-	7.2	7.5	330	8	290	6	627	30	40	26	2.9	0.8	4	0.4	24x10 ¹⁸	24x10 ⁷	->	
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	15	10	50	5	2	09.04.2024	-	7.2	7.4	452	13	118	8	355	36	36	4	1.8	0.7	2.8	0.4	24x10 ¹⁸	24x10 ⁵		
28	Okhla	16 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	10	10	50	5	2	09.04.2024	-	7.1	7.5	196	14	117	7	330	30	30	4	2	0.5	2.4	0	24x10 ¹⁸	93		
29	Okhla	2.2 MGD STP S.J.N	Biofor and dansadeg	Degramoent	15	10	50	5	2	09.04.2024	-	7.3	7.4	246	21	220	8	482	35	40	3	2.3	1	3.2	0.8	24x10 ¹⁸	24x10 ⁷		
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	17.04.2024	-	7.81	7.99	268	18	161	9	375	22	45	12	4.1	0.6	2.7	0.5				
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	17.04.2024	-	7.81	7.92	268	10	161	6	375	15	45	0.4	4.1	1.2	2.7	0.3				
32	Pappankalan	30MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	16.04.2024	-	7.45	7.56	312	14	175	8	420	26	40	0.6	5	1.3	5.8	0.13	F.coli 24x10 ¹⁰ +	2400+		
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation	
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	17.04.2024	37.81	7.31	7.53	372	09	193	08	480	44	31	09	4.2	0.8	4	0.48				
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	17.04.2024	10.18	7.5	7.9	268	23	158	13	394	61	40	15	6.8	2	-	-	24x10 ⁷ +	24x10 ⁵		
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	17.04.2024	9.98	7.2	7.4	280	7	128	4	562	18	38	24	4.4	1.2	4.4	1.8	21x10 ¹²	9.3x10 ⁵	PAC Dosing	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	17.04.2024	15.51	7.3	7.5	292	9	139	6	584	22	30	7	4	0.9	4.2	1.4	11x10 ¹³	14x10 ⁵		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	30	20	250	50	5	17.04.2024	26.56	7.2	7.4	380	28	174	20	642	56	40	29	4.8	2	7.2	3	15x10 ¹⁴	7.3x10 ⁷	PAC Dosing	
					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 18.04.2024

S.No.	Lab	Plant	Technology	Operator	Design Parameter(mg/l)					Date of analysis	Average Daily Flow(MGD)	pH inlet	pH outlet	TSS inlet mg/l	TSS outlet mg/l	BOD inlet mg/l	BOD outlet mg/l	COD inlet mg/l	COD outlet mg/l	Ammonical nitrogen inlet mg/l	Ammonical nitrogen outlet mg/l	phosphate-P inlet mg/l	Phosphate-P outlet mg/l	Sulphide inlet mg/l	Sulphide outlet mg/l	Inlet MPN (T.Coli) 100ml	Outlet MPN (T.Coli) 100ml	Remarks	
					TSS	BOD	COD	Ammonical-N	Phosphate-P																				
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	18.04.2024	-	7.41	7.5	298	14	-	426	28	35	0.7	3.4	2.1	4.5	0.93					
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	18.04.2024	-	7.6	7.72	324	17	-	450	32	38	5	3.9	2	5.3	Nil					
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	18.04.2024	-	7.56	7.77	306	18	-	417	53	40	12	3.5	1.6	5.4	1.7					
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	05.04.2024	-	7.3	7.42	344	12	157.5	11	490	26	55	0.4	5	2.6	5.7	0.39				
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	18.04.2024	10	7	7.5	492	10	177	7	534	17	30	15	4	1.5	6.4	0.8				
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	18.04.2024	22.5	7	7.6	492	8	177	6	534	15	39	8	4	2	6.4	Nil				
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	18.04.2024	10	7	7.6	492	8	177	6	534	15	30	8	4	2	6.4	Nik				
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	18.04.2024	22.5	7.1	7.6	460	9	180	7	525	16	32	10	4.5	0.5	6.8	Nil		Plant is Under Rehabilitation and up-gradation. Only 22.5 MGD sewage treated and rest sewage is bypass.		
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	30.11.2023	-	7.1	7.4	396	8	167	6	520	17	38	0.6	4.2	1.2	6.2	0.6		Due to sample vehicle not available. Sample not being collected		
10	Kondli	10MGD STP Akashardham	MBR	M/S Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	02.11.2023	-	7.2	7.4	346	BDL	157	BDL	490	5	36	0	4	0	6	0	-	-	Due to sample vehicle not available. Sample not being collected	
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	18.04.2024	4	7.6	7.8	252	27	124	16	327	44	27	11	2.1	1.5	2.3	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.	50	30	250	50	5	18.04.2024	4.5	7.6	7.8	160	34	72	23	267	57	28	12	2.3	1.8	2	0.9				
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	18.04.2024	67.244	7.4	7.7	292	07	147	04	412	18	30	1.3	3.2	1.5	1.7	-				
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	18.04.2024	3.29	7.7	8	440	49	198	26	685	62	45	22	5.2	2.3	28.1	2.1				
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	18.04.2024	-	7.3	7.5	256	12	-	-	-	-	32	25	3	1.2	4.1	Nil				
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	18.04.2024	-	7.6	7.7	216	6	-	-	-	-	20	1.5	2.5	0.1	2.6	Nil				
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	05.04.2024	-	6.9	7	356	330	335	217	829	677	36	37	2.2	2.6	4.4	6	24 x 10 ¹⁸	24 x 10 ¹¹		
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	18.04.2024	-	7.1	7.3	262	36	205	24	421	90	39	34	2.6	1	2.8	0.8	24x10 ¹⁸	46x10 ¹⁰		
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	18.04.2024	-	7.1	7.3	262	63	205	58	421	190	39	38	2.6	1.2	2.8	1.6	24x10 ¹⁸	24x10 ¹¹		
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	18.04.2024	-	7.1	7.5	262	25	205	22	421	88	39	31	2.6	1.1	2.8	1.2	24x10 ¹⁸	24x10 ⁹	PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	18.04.2024	-	7.2	7.6	326	7	257	8	576	34	43	3	2.8	0.6	3.2	0.4	24x10 ¹⁶	<1.8		
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	08.04.2024	-	7	7.5	578	70	300	45	610	226	43	36	2.1	1.4	3.2	1.2	24x10 ¹⁸	24x10 ¹⁰	Sample not being collected on routine basis due to sample vehicle not available.	
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	09.04.2024	-	7	7.2	2744	46	610	24	1360	90	77	45	2.6	0.8	4	1.6	24X10 ¹⁸	9.1X10 ⁴	->	
24	Okhla	5 MGD STP Ghisrori	ASP	DJB	30	20	250	50	5	08.04.2024	-	7.1	7.1	550	18	280	10	590	40	44	38	2.7	1.8	3	0	24x10 ¹⁸	24x10 ⁹	->	
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	10.04.2024	-	7.2	7.4	290	15	265	6	565	11	42	30	2.4	1	3.6	0	24x10 ¹⁸	24x10 ⁷	->	
26	Okhla	30MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	10.04.2024	-	7.2	7.5	330	8	290	6	627	30	40	26	2.9	0.8	4	0.4	24x10 ¹⁸	24x10 ⁷	->	
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	15	10	50	5	2	09.04.2024	-	7.2	7.4	452	13	118	8	355	36	36	4	1.8	0.7	2.8	0.4	24x10 ¹⁸	24x10 ⁵		
28	Okhla	16 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	10	10	50	5	2	09.04.2024	-	7.1	7.5	196	14	117	7	330	30	30	4	2	0.5	2.4	0	24x10 ¹⁸	93		
29	Okhla	2.2 MGD STP S.J.N	Biofor and dansadeg	Degramoent	15	10	50	5	2	09.04.2024	-	7.3	7.4	246	21	220	8	482	35	40	3	2.3	1	3.2	0.8	24x10 ¹⁸	24x10 ⁷		
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	17.04.2024	-	7.81	7.99	268	18	161	9	375	22	45	12	4.1	0.6	2.7	0.5				
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	17.04.2024	-	7.81	7.92	268	10	161	6	375	15	45	0.4	4.1	1.2	2.7	0.3				
32	Pappankalan	30MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	16.04.2024	-	7.45	7.56	312	14	175	8	420	26	40	0.6	5	1.3	5.8	0.13	F.coli 24x10 ¹⁰ +	2400+		
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation		
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	18.04.2024	36.13	7.29	7.52	324	08	183	07	448	40	37	08	3.9	0.6	3.44	0.4				
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	18.04.2024	10.68	7.3	7.6	460	23	232	12	576	65	42	17	7.2	2.8	-	-				
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	18.04.2024	9.7	7.3	7.5	256	11	161	07	488	26	35	16	3.7	1.3	4	1.2	24X10 ¹³	7.3X10 ⁶	PAC Dosing	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/S SIPL-RKC JV	50	30	250	50	5	18.04.2024	15.12	7.3	7.6	272	10	173	05	508	25	25	05	3.8	0.6	3.2	0.4	44X10 ¹¹	7.3X10 ⁶		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/S Joly & Joly	30	20	250	50	5	18.04.2024	26.22	7.2	7.4	388	24	225	16	612	54	44	24	4.7	2.4	6.8	2.8	11X10 ¹⁵	28X10 ⁷	PAC Dosing	
					BDL: Below detection limit																								
					ND: Not Detectable																								
					Plant not meeting standard as per the design parameter																								
					Plant under DJB (O&M)																								
					Plant under Pvt. (O&M)																								

Daily Analysis Report

S.No.	Lab	Plant	Technology	Operator	Design Parameter(mg/l)					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	phosphate-P inlet	Phosphate-P outlet	Sulphide inlet	Sulphide Outlet	Inlet MPN (T.Coll)	Outlet MPN (T.Coll)	Remarks												
					TSS	BOD	COD	Ammonical-N	Phosphate-P																															
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	19.04.2024	-	7.35	7.46	362	18	175	11	410	36	30	0.2	3.2	1.9	5.3	1.7	24 x 10 ¹¹	210													
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	19.04.2024	-	7.29	7.35	310	17	180	10.5	510	28	28	7	3.6	1.7	5.4	Nil	24 x 10 ¹¹	2400													
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	19.04.2024	-	7.6	7.67	284	21	165	10	418	53	42	15	3.9	1.2	3.7	1	24 x 10 ¹⁰	2400													
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	05.04.2024	-	7.3	7.42	344	12	157.5	11	490	26	55	0.4	5	2.6	5.7	0.39															
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd.	10	10	50	5	2	19.04.2024	10	7	7.6	414	8	165	7	500	15	30	15	4.4	1.1	6.4	Nil															
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	19.04.2024	25	7	7.5	414	13	165	8	500	20	30	14	4.4	2.4	6.4	0.8															
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	19.04.2024	10	7	7.5	414	13	165	8	500	20	30	14	4.4	2.4	6.4	0.8															
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	19.04.2024	22.5	7.1	7.5	402	10	170	7	490	20	32	8	4.8	8	5.2	0.4			Plant is Under Rehabilitation and up-gradation. Only 22.5 MGD sewage treated and rest sewage is Bypass.												
9	Kondli	9 MGD STP Chila	Combitreat-HSR	HNB Engineers	10	10	50	5	2	30.11.2023	-	7.1	7.4	396	8	167	6	520	17	38	0.6	4.2	1.2	6.2	0.6			Due to sample vehicle not available Sample not being collected												
10	Kondli	1MGD STP Akardahad	MBR	M/S Toshiba Water Solvnt Pvt. Ld.	1	2	50	5	2	02.11.2023	-	7.2	7.4	346	BOL	BOL	490	5	36	0	4	0	6	0	-	-		Due to sample vehicle not available Sample not being collected												
11	N.S.T.P.C.Pillar	20MGD Phase-I NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	19.04.2024	4	7.5	7.7	244	26	156	16	322	42	28	10	2.3	1.4	2.7	0.5			Half stream of plant is Under Rehabilitation												
12	N.S.T.P.C.Pillar	10MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	19.04.2024	4.5	7.6	7.8	300	31	213	20	573	57	30	1.2	2.8	1.6	1.9	1.1															
13	N.S.T.P.C.Pillar	78MGD NSTPC Pillar	ASP (Diffuser)	L&T Construction and PASSAVANT (IV)	10	10	50	5	2	19.04.2024	63.01	7.7	7.8	292	25	175	11	432	29	32	1.5	2.7	1.2	2	2.4															
14	N.S.T.P.C.Pillar	10MGD STP Narsala	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	18.04.2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	19.04.2024	-	7.2	7.7	680	12	250	12	-	-	31	26	3.6	2.7	4.6	Nil															
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	19.04.2024	-	7.2	7.8	904	3	305	2	-	-	27	0.5	2.7	0.6	5.4	Nil															
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	05.04.2024	-	6.9	7	356	330	335	217	829	677	36	37	2.2	2.6	4.4	6	24 x 10 ¹⁸	24 x 10 ¹¹													
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	19.04.2024	-	7.1	7.3	204	45	210	20	480	79	41	36	2.2	1.5	2.8	1.6	24x10 ¹⁸	24x10 ¹¹													
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	19.04.2024	-	7.1	7.4	204	65	210	60	480	210	41	38	2.2	1.8	2.8	2	24x10 ¹⁸	24x10 ¹¹													
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	19.04.2024	-	7.1	7.4	204	30	210	16	480	61	41	30	2.2	1.2	2.8	0.8	24x10 ¹⁸	24x10 ¹⁰	PAC Dosing												
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	19.04.2024	-	7.2	7.5	302	8	270	6	566	22	42	4	206	0.7	3.6	-	24x10 ¹⁸	9.1													
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	08.04.2024	-	7	7.5	578	70	300	45	610	226	43	36	2.1	1.4	3.2	1.2	24x10 ¹⁸	24x10 ¹⁰	Sample not being collected on routine basis due to sample vehicle not available												
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	09.04.2024	-	7	7.2	2744	46	610	24	1360	90	77	45	2.6	0.8	4	1.6	24X10 ¹⁸	9.1X10 ⁴													
24	Okhla	5 MGD STP Ghitorni	ASP	DJB	30	20	250	50	5	08.04.2024	-	7.1	7.1	550	18	280	10	590	40	44	38	2.7	1.8	3	0	24x10 ¹⁹														
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	10.04.2024	-	7.2	7.4	290	15	265	6	565	11	42	30	2.4	1	3.6	0	24x10 ¹⁸	24x10 ⁷													
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	10.04.2024	-	7.2	7.5	330	8	290	6	627	30	40	26	2.9	0.8	4	0.4	24x10 ¹⁸	24x10 ⁷													
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dandsadg	Degramoent	15	10	50	5	2	09.04.2024	-	7.2	7.4	452	13	118	8	355	36	36	4	1.8	0.7	2.8	0.4	24x10 ¹⁸	24x10 ⁵													
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dandsadg	Degramoent	10	10	50	5	2	09.04.2024	-	7.1	7.5	196	14	117	7	330	30	30	4	2	0.5	2.4	0	24x10 ¹⁸	93													
29	Okhla	2.2 MGD STP S.H.N	Biofor and dandsadg	Degramoent	15	10	50	5	2	09.04.2024	-	7.3	7.4	246	21	220	8	482	35	40	3	2.3	1	3.2	0.8	24x10 ¹⁸	24x10 ⁷													
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	19.04.2024	-	7.82	7.94	244	17	150	14	375	30	43	11	4.1	0.8	2.5	0.66															
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	19.04.2024	-	7.82	7.99	244	7	150	6	375	15	43	0.6	4.1	1.2	2.5	0.5															
32	Pappankalan	6MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	19.04.2024	-	7.46	7.59	350	12	155	7	389	22	40	0.7	4.2	1.4	6.1	0.39															
33	Rihala	40MGD Ph-I STP Rihala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		Plant Under Rehabilitation												
34	Rihala	40MGD Ph-II STP Rihala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	19.04.2024	36.63	7.31	7.52	360	9	193	8	480	48	40	9	3.8	0.6	3.36	0.48	46 x 10 ⁷	150													
35	Rohini	18MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	19.04.2024	9.49	7.4	7.7	288	24	165	14	412	67	35	14	6.5	2	-	-	11X10 ⁷	24x10 ⁵													
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	-	50	30	250	50	5	19.04.2024	9.92	7.2	7.6	260	08	170	05	512	28	36	22	3.4	1.2	4.2	1.2	29X10 ¹²	27X10 ⁶	PAC Dosing												
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/S SIPL-RKC JV	50	30	250	50	5	19.04.2024	15.43	7.4	7.6	248	08	155	04	432	20	28	04	3.1	0.4	4	1	24X10 ¹³	11X10 ⁶													
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/S Joly & joly	30	20	250	50	5	19.04.2024	26.73	7.2	7.4	468	26	296	16	712	56	42	27	4.2	2.3	6.8	2.4	44X10 ¹³	11X10 ⁷	PAC Dosing												
Total No of operational plant					57																					BDL: Below detection limit														
Total No of Plant Under rehabiliation					1																					ND: Not Detectable														
Total No of Outlet Sample collected					36																					Plant not meeting standard as per the design parameter														
Total No of plant Under Unfit					4																					Plant under DJB (O&M)					10									
Total No of plant Under fit					32																					Plant under Pvt. (O&M)					28									
%Infit					11																																			
%Btl					89																																			

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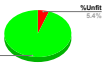
S.No.	Lab	Plant	Technology	Operator	Design Parameter(mg/l)					Date of analysis	Average Daily Flow(MGD)	pH inlet	pH outlet	TSS inlet mg/l	TSS outlet mg/l	BOD inlet mg/l	BOD outlet mg/l	COD inlet mg/l	COD outlet mg/l	Ammonical nitrogen inlet mg/l	Ammonical nitrogen Outlet mg/l	phosphate inlet mg/l	Phosphate P outlet mg/l	Sulphide Inlet mg/l	Sulphide Outlet mg/l	Inlet MPN (T.Coli) 100ml	Outlet MPN (T.Coli) 100ml	Remarks	
					TSS	BOD	COD	Ammonical-N	Phosphate-P																				
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	20.04.2024	-	7.39	7.45	304	16	160	9	470	30	35	0.5	3.9	2	4.9	1.9				
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	20.04.2024	-	7.56	7.6	296	15	175	9.5	437	24	30	6	3.4	1.9	3.9	Nil				
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	20.04.2024	-	7.45	7.57	340	17	170	11	425	53	40	15	4	1.5	3.7	1.4				
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	05.04.2024	-	7.3	7.42	344	12	157.5	11	490	26	55	0.4	5	2.6	5.7	0.39				
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	20.04.2024	10	7.2	7.6	304	9	170	7	460	10	30	13	3.8	1.8	5.8	Nil				
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	20.04.2024	25	7.2	7.5	304	12	170	9	460	30	30	12	3.8	2.5	5.8	0.6				
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	20.04.2024	10	7.2	7.5	304	12	170	9	460	30	30	12	3.8	2.5	5.8	0.6				
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	20.04.2024	45	7.1	7.4	290	12	163	9	430	20	30	8	4.5	1	6.2	0.5			Plant is Under Rehabilitation and up-gradation. Only 22.5 MGD sewage treated and rest sewage is bypass.	
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	30.11.2023	-	7.1	7.4	396	8	167	6	520	17	38	0.6	4.2	1.2	6.2	0.6			Due to sample vehicle not available. Sample not being collected	
10	Kondli	1MGD STP Akashdham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	02.11.2023	-	7.2	7.4	346	BDL	157	BDL	490	5	36	0	4	0	6	0	-	-	Due to sample vehicle not available. Sample not being collected	
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	20.04.2024	4	7.4	7.9	236	23	114	16	340	49	25	10	2.5	1.9	2.9	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.	50	30	250	50	5	20.04.2024	4.5	7.9	7.8	192	29	85	15	280	53	28	09	2.2	1.5	4.2	1				
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	20.04.2024	64.78	7.7	7.7	336	8	205	04	448	22	29	1.5	2.8	1	3.3	1.9				
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	20.04.2024	3.54	7.6	7.9	316	48	195	22	420	74	45	22	5	2.3	26.8	1.3				
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	20.04.2024	-	7.3	7.9	466	12	250	11	-	-	23	22	3.6	2.8	2.9	Nil				
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	20.04.2024	-	7.6	7.8	216	1	130	2	-	-	19	1.8	3.4	0.85	0.9	Nil				
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	05.04.2024	-	6.9	7	356	330	335	217	829	677	36	37	2.2	2.6	4.4	6	24 x 10 ¹⁸	24 x 10 ¹¹		
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	20.04.2024	-	7.2	7.3	298	46	250	26	548	113	39	35	1.9	1.2	4.4	1.2	24x10 ¹⁸	24x10 ¹¹		
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	20.04.2024	-	7.2	7.4	298	66	250	62	548	215	39	34	1.9	1.5	4.4	1.6	24x10 ¹⁸	24x10 ¹¹		
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	20.04.2024	-	7.2	7.3	298	34	250	18	548	69	39	32	1.9	1	4.4	0.8	24x10 ¹⁸	24x10 ¹⁰	PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	20.04.2024	-	7.2	7.5	318	08	263	7	543	25	40	3	2.3	0.5	4	0	24x10 ¹⁸	<1.8		
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	08.04.2024	-	7	7.5	578	70	300	45	610	226	43	36	2.1	1.4	3.2	1.2	24x10 ¹⁸	24x10 ¹⁰	Sample not being collected on routine basis due to sample vehicle not available.	
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	09.04.2024	-	7	7.2	2744	46	610	24	1360	90	77	45	2.6	0.8	4	1.6	24X10 ¹⁸	9.1X10 ⁴	->	
24	Okhla	5 MGD STP Ghisrori	ASP	DJB	30	20	250	50	5	08.04.2024	-	7.1	7.1	550	18	280	10	590	40	44	38	2.7	1.8	3	0	24x10 ¹⁸	24x10 ⁹	->	
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	10.04.2024	-	7.2	7.4	290	15	265	6	565	11	42	30	2.4	1	3.6	0	24x10 ¹⁸	24x10 ⁷	->	
26	Okhla	30MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	10.04.2024	-	7.2	7.5	330	8	290	6	627	30	40	26	2.9	0.8	4	0.4	24x10 ¹⁸	24x10 ⁷	->	
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	15	10	50	5	2	09.04.2024	-	7.2	7.4	452	13	118	8	355	36	36	4	1.8	0.7	2.8	0.4	24x10 ¹⁸	24x10 ⁵		
28	Okhla	16 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	10	10	50	5	2	09.04.2024	-	7.1	7.5	196	14	117	7	330	30	30	4	2	0.5	2.4	0	24x10 ¹⁸	93		
29	Okhla	2.2 MGD STP S.J.N	Biofor and dansadeg	Degramoent	15	10	50	5	2	09.04.2024	-	7.3	7.4	246	21	220	8	482	35	40	3	2.3	1	3.2	0.8	24x10 ¹⁸	24x10 ⁷		
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	20.04.2024	-	7.74	7.99	336	16	180	15	450	34	49	15	4.5	1.6	4.9	0.7				
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	20.04.2024	-	7.74	7.84	336	8	180	7	450	17	49	2	4.5	1.2	4.9	0.3				
32	Pappankalan	30MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	20.04.2024	-	7.45	7.56	312	14	175	8	420	26	40	0.6	5	1.3	5.8	0.13	F.coli 24x10 ¹⁰ +	2400+		
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation	
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	20.04.2024	36.05	7.33	7.54	372	08	198	07	496	40	40	08	3.9	0.7	4.2	0.44				
35	Rohini	150MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	20.04.2024	9.32	7.2	7.7	496	25	245	15	611	69	40	18	7	3.5	-	-	-			
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	20.04.2024	9.99	7.3	7.5	344	10	235	6	584	24	32	20	3.8	1	4.4	1.4	53x10 ¹¹	7.2x10 ⁵	PAC Dosing	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	20.04.2024	15.06	7.2	7.4	380	9	263	5	610	22	30	6	3.6	0.8	4.2	1.2	42x10 ¹¹	3x10 ⁵		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	30	20	250	50	5	20.04.2024	26.42	7.4	7.5	580	27	313	18	876	58	44	28	4.6	2	6.6	2.2	24x10 ¹⁵	11x10 ⁷	PAC Dosing	
					BDL: Below detection limit																								
					ND: Not Detectable																								
					Plant not meeting standard as per the design parameter																								
					Plant under DJB (O&M)																								
					Plant under Pvt. (O&M)																								
										</																			

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S.No.	Lab	Plant	Technology	Operator	Design Parameter(mg/l)					Date of analysis	Average Daily Flow(MGD)	pH inlet	pH outlet	TSS inlet mg/l	TSS outlet mg/l	BOD inlet mg/l	BOD outlet mg/l	COD inlet mg/l	COD outlet mg/l	Ammonical nitrogen inlet mg/l	Ammonical nitrogen Outlet mg/l	phosphate-P inlet mg/l	Phosphate-P outlet mg/l	Sulphide Inlet mg/l	Sulphide Outlet mg/l	Inlet MPN (T.Coli) 100ml	Outlet MPN (T.Coli) 100ml	Remarks	
					TSS	BOD	COD	Ammonical-N	Phosphate-P																				
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	20.04.2024	-	7.39	7.45	304	16	160	9	470	30	35	0.5	3.9	2	4.9	1.9				
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	20.04.2024	-	7.56	7.6	296	15	175	9.5	437	24	30	6	3.4	1.9	3.9	Nil				
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	20.04.2024	-	7.45	7.57	340	17	170	11	425	53	40	15	4	1.5	3.7	1.4				
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	05.04.2024	-	7.3	7.42	344	12	157.5	11	490	26	55	0.4	5	2.6	5.7	0.39				
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	21.04.2024	10	7.2	7.6	320	7	165	5	440	13	30	8	3.5	1.5	5.2	0.6				
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	21.04.2024	25	7.2	7.5	320	8	165	7	440	15	30	10	3.5	2	5.2	0.8				
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	21.04.2024	10	7.2	7.5	320	8	165	7	440	15	30	10	3.5	2	5.2	0.8				
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	21.04.2024	22.5	6.9	7.5	304	9	167	7	450	20	32	1.5	4	0.8	5.6	Nil			Plant is Under Rehabilitation and up-gradation. Only 22.5 MGD sewage treated and rest sewage is bypass.	
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	30.11.2023	-	7.1	7.4	396	8	167	6	520	17	38	0.6	4.2	1.2	6.2	0.6			Due to sample vehicle not available. Sample not being collected	
10	Kondli	1MGD STP Akashardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	02.11.2023	-	7.2	7.4	346	BDL	157	BDL	490	5	36	0	4	0	6	0	-	-	Due to sample vehicle not available. Sample not being collected	
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	21.04.2024	4	7.3	7.7	236	27	114	18	327	43	26	09	2.7	1.6	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.	50	30	250	50	5	21.04.2024	4.5	7.4	7.7	196	38	87	21	215	47	32	12	3.1	1.4	3.7	1				
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	21.04.2024	61.29	7.6	7.8	288	8	133	5	384	19	30	1.2	2.1	1	2.4	BDL				
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	20.04.2024	3.54	7.6	7.9	316	48	195	22	420	74	45	22	5	2.3	26.8	1.3				
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	20.04.2024	-	7.3	7.9	466	12	250	11	-	-	23	22	3.6	2.8	2.9	Nil				
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	20.04.2024	-	7.6	7.8	216	1	130	2	-	-	19	1.8	3.4	0.85	0.9	Nil				
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	05.04.2024	-	6.9	7	356	330	335	217	829	677	36	37	2.2	2.6	4.4	6	24 x 10 ¹⁸	24 x 10 ¹¹		
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	21.04.2024	-	7.2	7.4	314	46	275	27	571	108	41	36	2.3	1.3	3.6	1.2	24x10 ¹⁸	24x10 ¹¹		
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	21.04.2024	-	7.2	7.3	314	67	275	60	571	190	41	38	2.3	1.5	3.6	2	24x10 ¹⁸	24x10 ¹¹		
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	21.04.2024	-	7.2	7.5	314	29	275	16	571	65	41	31	2.3	1.2	3.6	0.4	24x10 ¹⁸	24x10 ¹⁰	PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	20.04.2024	-	7.2	7.5	318	08	263	7	543	25	40	3	2.3	0.5	4	0	24x10 ¹⁸	<1.8		
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	08.04.2024	-	7	7.5	578	70	300	45	610	226	43	36	2.1	1.4	3.2	1.2	24x10 ¹⁸	24x10 ¹⁰	Sample not being collected on routine basis due to sample vehicle not available.	
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	09.04.2024	-	7	7.2	2744	46	610	24	1360	90	77	45	2.6	0.8	4	1.6	24X10 ¹⁸	9.1X10 ⁴	->	
24	Okhla	5 MGD STP Ghisrori	ASP	DJB	30	20	250	50	5	08.04.2024	-	7.1	7.1	550	18	280	10	590	40	44	38	2.7	1.8	3	0	24x10 ¹⁸	24x10 ⁹	->	
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	10.04.2024	-	7.2	7.4	290	15	265	6	565	11	42	30	2.4	1	3.6	0	24x10 ¹⁸	24x10 ⁷	->	
26	Okhla	30MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	10.04.2024	-	7.2	7.5	330	8	290	6	627	30	40	26	2.9	0.8	4	0.4	24x10 ¹⁸	24x10 ⁷	->	
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	15	10	50	5	2	09.04.2024	-	7.2	7.4	452	13	118	8	355	36	36	4	1.8	0.7	2.8	0.4	24x10 ¹⁸	24x10 ⁵		
28	Okhla	16 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	10	10	50	5	2	09.04.2024	-	7.1	7.5	196	14	117	7	330	30	30	4	2	0.5	2.4	0	24x10 ¹⁸	93		
29	Okhla	2.2 MGD STP S.J.N	Biofor and dansadeg	Degramoent	15	10	50	5	2	09.04.2024	-	7.3	7.4	246	21	220	8	482	35	40	3	2.3	1	3.2	0.8	24x10 ¹⁸	24x10 ⁷		
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	20.04.2024	-	7.74	7.99	336	16	180	15	450	34	49	15	4.5	1.6	4.9	0.7				
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	20.04.2024	-	7.74	7.84	336	8	180	7	450	17	49	2	4.5	1.2	4.9	0.3				
32	Pappankalan	30MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	20.04.2024	-	7.45	7.56	312	14	175	8	420	26	40	0.6	5	1.3	5.8	0.13	F.coli 24x10 ¹⁰ +	2400+		
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation	
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	21.04.2024	36.32	7.31	7.51	388	10	193	9	488	44	34	8	4.2	0.8	3.68	0.4				
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	21.04.2024	9.21	7.5	7.8	296	26	168	16	421	61	42	18	6.8	2.8	-	-				
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	21.04.2024	9.91	7.3	7.6	324	11	212	07	576	29	30	18	3.4	1.2	5.6	2	11X10 ¹³	11X10 ⁵	PAC Dosing	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RXC JV	50	30	250	50	5	21.04.2024	15.16	7.4	7.6	348	08	224	06	592	20	28	05	3	0.6	4	1.2	53X10 ¹¹	3.6X10 ⁵		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	30	20	250	50	5	21.04.2024	26.55	7.2	7.4	476	28	300	17	880	64	40	26	4.2	1.6	7.8	3	16X10 ¹⁴		PAC Dosing	
					BDL: Below detection limit																								
					ND: Not Detectable																								
					Plant not meeting standard as per the design parameter																								
					Plant under DJB (O&M)																								
					Plant under Pvt. (O&M)																								

Daily Analysis Report
As on 22.04.2024

S.No.	Lab	Plant	Technology	Operator	Design Parameter(mg/l)					Date of analysis	Average Daily Flow(MGD)	pH inlet	pH outlet	TSS inlet mg/l	TSS outlet mg/l	BOD inlet mg/l	BOD outlet mg/l	COD inlet mg/l	COD outlet mg/l	Ammonical nitrogen inlet mg/l	Ammonical nitrogen outlet mg/l	phosphate-P inlet mg/l	Phosphate-P outlet mg/l	Sulphide inlet mg/l	Sulphide outlet mg/l	Inlet MPN (T.Coli) 100ml	Outlet MPN (T.Coli) 100ml	Remarks	
					TSS	BOD	COD	Ammonical-N	Phosphate-P																				
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	22.04.2024	-	7.28	7.39	364	20	170	9	430	25	36	0.8	3.6	0.8	4.5	1.5				
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	22.04.2024	-	7.46	7.55	312	18	175	11	438	28	30	5	3.2	1.2	5	Nil				
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	22.04.2024	-	7.6	7.68	356	16	165	10	413	53	42	12	4.4	1.3	4.3	1.4				
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	05.04.2024	-	7.3	7.42	344	12	157.5	11	490	26	55	0.4	5	2.6	5.7	0.39				
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	22.04.2024	10	7	7.6	432	6	173	4	520	10	28	0.8	3.5	1.5	6.2	Nil				
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	22.04.2024	25	7	7.5	432	5	173	4	520	10	28	0.7	3.5	2.2	6.2	Nil				
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	22.04.2024	10	7	7.5	432	5	173	4	520	10	28	0.7	3.5	2.2	6.2	Nil				
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	22.04.2024	-	6.9	7.6	344	7	170	5	490	10	30	0.4	3.5	1.2	6.5	Nil			Plant is Under Rehabilitation and up-gradation. Only 22.5 MGD sewage treated and rest sewage is bypass.	
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	30.11.2023	-	7.1	7.4	396	8	167	6	520	17	38	0.6	4.2	1.2	6.2	0.6			Due to sample vehicle not available. Sample not being collected	
10	Kondli	1MGD STP Akashdham	MBR	M/S Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	02.11.2023	-	7.2	7.4	346	BDL	157	BDL	490	5	36	0	4	0	6	0	-	-	Due to sample vehicle not available. Sample not being collected	
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	22.04.2024	4	7.4	7.8	240	30	113	15	387	44	27	10	2.7	1.5	2.8	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.	50	30	250	50	5	22.04.2024	4.5	7.3	7.7	284	21	179	15	482	42	30	13	3.2	1.3	3	1				
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	22.04.2024	70.62	7.5	8	292	8	189	5	432	18	29	1.3	2	1.1	3	BDL				
14	N.S.T.P.C.Pillar	10MGD STP Narsala	ASP(Conventional aerators)	SUBHASH INFRA Pvt. Ltd.	50	30	250	50	5	20.04.2024	3.54	7.6	7.9	316	48	195	22	420	74	45	22	5	2.3	26.8	1.3				
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	22.04.2024	-	7.3	7.9	194	10	145	12	-	-	24	23	2.8	3.3	1.7	Nil				
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	22.04.2024	-	7.5	7.8	86	3	72	3	-	-	18	2	2.3	0.95	0.6	Nil				
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	05.04.2024	-	6.9	7	356	330	335	217	829	677	36	37	2.2	2.6	4.4	6	24 x 10 ¹⁸	24 x 10 ¹¹		
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	22.04.2024	-	7.2	7.4	266	47	270	29	451	110	39	34	2.2	1.2	2.4	1.2	24x10 ¹⁸	24x10 ¹¹		
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	22.04.2024	-	7.2	7.3	266	77	270	67	451	239	39	35	2.2	1.5	2.4	2	24x10 ¹⁸	24x10 ¹¹		
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	22.04.2024	-	7.2	7.5	266	29	270	19	451	72	39	33	2.2	1.1	2.4	0.8	24x10 ¹⁸	24x10 ¹⁰	PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	20.04.2024	-	7.2	7.5	318	08	263	7	543	25	40	3	2.3	0.5	4	0	24x10 ¹⁸	<1.8		
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	08.04.2024	-	7	7.5	578	70	300	45	610	226	43	36	2.1	1.4	3.2	1.2	24x10 ¹⁸	24x10 ¹⁰	Sample not being collected on routine basis due to sample vehicle not available.	
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	09.04.2024	-	7	7.2	2744	46	610	24	1360	90	77	45	2.6	0.8	4	1.6	24X10 ¹⁸	9.1X10 ⁴	->	
24	Okhla	5 MGD STP Ghisrori	ASP	DJB	30	20	250	50	5	08.04.2024	-	7.1	7.1	550	18	280	10	590	40	44	38	2.7	1.8	3	0	24x10 ¹⁸	24x10 ⁹	->	
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	10.04.2024	-	7.2	7.4	290	15	265	6	565	11	42	30	2.4	1	3.6	0	24x10 ¹⁸	24x10 ⁷	->	
26	Okhla	30MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	10.04.2024	-	7.2	7.5	330	8	290	6	627	30	40	26	2.9	0.8	4	0.4	24x10 ¹⁸	24x10 ⁷	->	
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	15	10	50	5	2	09.04.2024	-	7.1	7.4	146	7	198	7	540	27	42	4.2	1.8	0.3	5.6	0	24x10 ¹⁸	75x10 ⁴		
28	Okhla	16 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	10	10	50	5	2	09.04.2024	-	7.2	7.5	198	7	310	8	510	31	36	3	2	0.4	3.6	0	24x10 ¹⁸	<1.8		
29	Okhla	2.2 MGD STP S.J.N	Biofor and dansadeg	Degramoent	15	10	50	5	2	09.04.2024	-	7.2	7.6	124	9	265	6	476	30	35	3.6	1.6	0.3	6.8	0	24x10 ¹⁸	20x10 ³		
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	22.04.2024	-	7.81	7.91	260	15	145	14	363	35	45	13	4.6	1.5	4.7	0.5				
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	22.04.2024	-	7.81	7.92	260	8	145	6	363	15	45	0.6	4.6	1.4	4.7	0.4				
32	Pappankalan	30MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	20.04.2024	-	7.45	7.56	312	14	175	8	420	26	40	0.6	5	1.3	5.8	0.13	F.coli 24x10 ¹⁰ +	2400+		
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation	
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	22.04.2024	34.98	7.3	7.52	344	08	192	07	464	40	39	08	4	0.9	2.16	0.4				
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	22.04.2024	9.23	7.5	7.8	496	27	212	18	521	66	35	15	7	3	-	-	24x10 ⁷ +	46x10 ⁵		
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	22.04.2024	9.96	7.2	7.5	328	13	185	08	510	28	32	20	3.5	1.6	4	1.6	44X10 ¹¹	7.3X10 ⁹	PAC Dosing	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/S SIPL-RKC JV	50	30	250	50	5	22.04.2024	15.6	7.3	7.7	284	11	163	07	484	24	28	05	2.8	0.5	3.2	0.8	24X10 ¹³	7.3X10 ⁴		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/S Joly & Joly	30	20	250	50	5	22.04.2024	26.45	7.3	7.4	540	29	325	20	702	62	48	29	4.4	2	7.2	2.8	21X10 ¹⁴	15X10 ⁷	PAC Dosing	
BDL: Below detection limit																													
ND: Not Detectable																													
Plant not meeting standard as per the design parameter																													
Total No of operational plant					37					% Fit & Unfit																			
Total No of Plant Under rehabilitation					1																								
Total No of Outlet Sample collected					37																								
Total No of plant Under Unfit					2																								
Total No of plant Under fit					35																								
%Unfit					6																								
%Fit					95																								



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

Daily Analysis Report
As on 24.04.2024

S.No.	Lab	Plant	Technology	Operator	Design Parameter(mg/l)					Date of analysis	Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet mg/l	TSS outlet mg/l	BOD Inlet mg/l	BOD outlet mg/l	COD Inlet mg/l	COD outlet mg/l	Ammonical nitrogen Inlet mg/l	Ammonical nitrogen Outlet mg/l	phosphate-P Inlet mg/l	Phosphate-P outlet mg/l	Sulphide Inlet mg/l	Sulphide Outlet mg/l	Inlet MPN (T.Coli) 100ml	Outlet MPN (T.Coli) 100ml	Remarks
					TSS	BOD	COD	Ammonical-N	Phosphate-P																			
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	24.04.2024		7.26	7.57	256	10	145	10	435	30	45	0.9	3	2	3.9	0.6			
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	24.04.2024		7.41	7.49	398	11	180	7	450	23	42	0.1	3.5	2	4.7	0.2			
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	24.04.2024		7.37	7.61	320	14	170	7.5	490	53	48	20	3.9	1.2	4.2	0.5			
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	05.04.2024	-	7.3	7.42	344	12	157.5	11	490	26	55	0.4	5	2.6	5.7	0.39			
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	24.04.2024	10	7.1	7.4	292	9	168	7	472	15	28	0.7	3.8	1.5	6.4	Nil			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	24.04.2024	25	7.1	7.5	292	7	168	5	472	13	28	1	3.8	2	6.4	Nil			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	24.04.2024	10	7.1	7.5	292	7	168	5	472	13	28	1	3.8	2	6.4	Nil			
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	24.04.2024	22.5	7	7.6	318	12	172	8	496	17	30	0.4	3.5	1.3	6	0.8			Plant is Under Rehabilitation and up-gradation. Only 22.5 MGD sewage treated and rest sewage is bypass.
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	30.11.2023	-	7.1	7.4	396	8	167	6	520	17	38	0.6	4.2	1.2	6.2	0.6			Due to sample vehicle not available Sample not being collected
10	Kondli	1MGD STP Akashardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	02.11.2023	-	7.2	7.4	346	BDL	157	BDL	490	5	36	0	4	0	6	0	-	-	Due to sample vehicle not available Sample not being collected
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	24.04.2024	4	7.5	7.8	268	24	118	17	274	44	25	1.5	2.2	1.7	2.5	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.	50	30	250	50	5	24.04.2024	4.5	7.9	7.7	348	37	176	19	462	54	35	1.9	3	2	2.7	1			
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	24.04.2024	75.88	7.7	7.9	308	15	149	69	392	24	28	0.5	2.8	1.5	2.9	0.8			
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	23.04.2024	3.54	7.7	8	232	42	122	21	354	56	40	20	4.5	2.2	25.3	1.4			
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	24.04.2024		7.2	7.7	204	12	155	17	-	-	27	26	2.8	4.5	1.4	Nil			
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	24.04.2024		7.7	7.6	234	2	125	3	-	-	22	3	2.6	1	1.8	Nil			
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	05.04.2024	-	6.9	7	356	330	335	217	829	677	36	37	2.2	2.6	4.4	6	24 x 10 ¹⁸	24 x 10 ¹¹	
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	24.04.2024		7.2	7.4	340	50	355	39	970	165	32	21	3.2	2.8	2.4	1.2	24x10 ¹⁸	24x10 ¹¹	
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	24.04.2024		7.2	7.3	340	75	355	56	970	208	32	29	3.2	2.2	2.4	3.6	24x10 ¹⁸	24x10 ¹¹	
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	24.04.2024		7.2	7.4	340	26	355	19 ⁺	970	85	32	31	3.2	0.1	2.4	0.4	24x10 ¹⁸	21x10 ⁹	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	24.04.2024		7.2	7.5	348	08	335	4	1074	32	39	3	2.9	0	4	0	24x10 ¹⁸	<1.8	
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	08.04.2024	-	7	7.5	578	70	300	45	610	226	43	36	2.1	1.4	3.2	1.2	24x10 ¹⁸	24x10 ¹⁰	Sample not being collected on routine basis due to sample vehicle not available.
23	Okhla	0.66MGD STP Molarand	Fluidized Aerobic Bed	DJB	30	20	250	50	5	09.04.2024	-	7	7.2	2744	46	610	24	1360	90	77	45	2.6	0.8	4	1.6	24X10 ¹⁸	9.1X10 ⁴	->
24	Okhla	5 MGD STP Ghisrori	ASP	DJB	30	20	250	50	5	08.04.2024	-	7.1	7.1	550	18	280	10	590	40	44	38	2.7	1.8	3	0	24x10 ¹⁸	24x10 ⁹	->
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	24.04.2024		7.3	7.2	240	27	278	23	1286	106	33	4	2.6	2	3.2	0	24x10 ¹⁸	29x10 ⁷	->
26	Okhla	30MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	24.04.2024		7.4	7.3	310	12	305	17	1340	72	31	3.5	2.8	2.6	3.6	0	24x10 ¹⁸	24x10 ⁸	->
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	15	10	50	5	2	09.04.2024	-	7.1	7.4	146	7	198	7	540	27	42	4.2	1.8	0.3	5.6	0	24x10 ¹⁸	75x10 ⁴	
28	Okhla	16 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	10	10	50	5	2	09.04.2024	-	7.2	7.5	198	7	310	8	510	31	36	3	2	0.4	3.6	0	24x10 ¹⁸	<1.8	
29	Okhla	2.2 MGD STP S.J.N	Biofor and dansadeg	Degramoent	15	10	50	5	2	09.04.2024	-	7.2	7.6	124	9	265	6	476	30	35	3.6	1.6	0.3	6.8	0	24x10 ¹⁸	20x10 ³	
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	24.04.2024		7.71	8.12	304	17	186	15	407	32	43	17	4.3	0.8	3.2	0.5			
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	24.04.2024		7.71	7.89	304	8	186	7	407	17	43	0.5	4.3	1.3	3.2	0.44			
32	Pappankalan	30MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	24.04.2024	-	7.45	7.56	312	14	175	8	420	26	40	0.6	5	1.3	5.8	0.13	F.coli 24x10 ¹⁰ +	2400+	
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	24.04.2024	35.23	7.3	7.51	364	08	195	07	488	40	40	08	3.9	0.8	2.12	0.4			
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	24.04.2024	9.76	7.6	7.8	276	26	155	17	391	64	35	18	6.8	3.5	-	-			
36	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP	DJB	50	30	250	50	5	24.04.2024	9.97	7.2	7.4	444	13	244	08	738	28	32	28	4	1.2	4.4	1.2	24X10 ¹³	15X10 ⁷	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	24.04.2024	14.91	7.2	7.5	316	10	164	06	590	22	27	06	3.6	0.7	4.2	1	21X10 ¹²	93	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	30	20	250	50	5	24.04.2024	26.65	7.3	7.5	576	27	325	19	948	58	48	35	5	2.6	7	3	24X10 ¹⁵	21X10 ⁷	PAC Dosing

Total No of operational plant

37

Total No of Plant Under rehabilitation

1

Total No of Outlet Sample collected

37

Total No of plant Under Unfit

6

Total No of plant Under fit

32

%Unfit

14

%fit

86

% Fit & Unfit

%Unfit

14.3%

BDL: Below detection limit

ND: Not Detectable

Plant not meeting standard as per the design parameter

Plant under DJB (O&M)

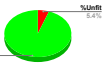
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Plant under Pvt. (O&M)

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Daily Analysis Report
As on 23.04.2024

S.No.	Lab	Plant	Technology	Operator	Design Parameter(mg/l)					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	phosphate-P Inlet	Phosphate-P outlet	Sulphide Inlet	Sulphide Outlet	Inlet MPN (T.Coli) 100ml	Outlet MPN (T.Coli) 100ml	Remarks	
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	23.04.2024	-	7.56	7.78	236	9	140	11	380	28	30	0.2	3.2	1.2	5	1	24x10 ¹⁰	210		
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	23.04.2024	-	7.48	7.62	388	10	180	8	448	22	35	6	3.6	1.7	4.5	Nil	24x10 ¹¹	2400+		
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	23.04.2024	-	7.58	7.64	378	11	160	9	410	53	42	9	3.8	1.5	3.9	0.66	24x10 ¹¹	2400+		
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	05.04.2024	-	7.3	7.42	344	12	157.5	11	490	26	55	0.4	5	2.6	5.7	0.39				
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd.	10	10	50	5	2	23.04.2024	10	7	7.4	268	8	171	6	390	20	30	0.8	4.2	1	5.2	Nil				
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd.	10	10	50	5	2	23.04.2024	25	7	7.6	268	9	171	7	390	20	30	0.7	4.2	1.5	5.2	Nil				
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd.	10	10	50	5	2	23.04.2024	10	7	7.6	268	9	17	7	390	20	30	0.7	4.2	1.5	5.2	Nil				
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	23.04.2024	22.5	7.6	7.6	252	7	166	5	370	10	32	0.5	3.8	1	5.2	Nil			Plant is Under Rehabilitation and up-gradation. Only 22.5 MGD sewage treated and rest sewage is bypass.	
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	30.11.2023	-	7.1	7.4	396	8	167	6	520	17	38	0.6	4.2	1.2	6.2	0.6			Due to sample vehicle not available Sample not being collected	
10	Kondli	1MGD STP Akashdham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	02.11.2023	-	7.2	7.4	346	BDL	157	BDL	490	5	36	0	4	0	6	0	-	-	Due to sample vehicle not available Sample not being collected	
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	23.04.2024	4	7.4	7.8	280	23	145	17	327	44	28	12	2.4	1.9	2.6	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.	50	30	250	50	5	23.04.2024	4.5	7.8	7.6	324	30	227	17	572	54	32	13	3	1.5	2.9	1.1				
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	23.04.2024	69.16	7.8	7.8	232	05	115	04	284	17	29	1.5	2.2	1.2	3	BDL				
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	23.04.2024	3.54	7.7	8	232	42	122	21	354	56	40	20	4.5	2.2	25.3	1.4				
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	23.04.2024	-	7.1	7.7	3400	12	545	15	-	-	22	21	2.4	3.2	7	Nil				
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	23.04.2024	-	7.8	7.6	60	1	52	2	-	-	20	2	2.2	0.75	1.6	Nil				
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	05.04.2024	-	6.9	7	356	330	335	217	829	677	36	37	2.2	2.6	4.4	6	24 x 10 ¹⁸	24 x 10 ¹¹		
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	23.04.2024	-	7.2	7.4	352	38	245	25	524	97	41	36	1.7	1.2	6.4	2	24x10 ¹⁸	21x10 ¹⁰		
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	23.04.2024	-	7.2	7.3	352	64	245	64	524	198	41	37	1.7	1.4	6.2	3.2	24x10 ¹⁸	24x10 ¹¹		
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	23.04.2024	-	7.2	7.5	352	28	245	18	524	67	41	36	1.7	1.2	6.2	0	24x10 ¹⁸	24x10 ¹⁰	PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	23.04.2024	-	7.2	7.6	472	9	310	6	580	26	42	3	2.6	0.4	4.8	0	24x10 ¹⁸	43		
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	08.04.2024	-	7	7.5	578	70	300	45	610	226	43	36	2.1	1.4	3.2	1.2	24x10 ¹⁸	24x10 ¹⁰	Sample not being collected on routine basis due to sample vehicle not available.	
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	09.04.2024	-	7	7.2	2744	46	610	24	1360	90	77	45	2.6	0.8	4	1.6	24X10 ¹⁸	9.1X10 ⁴	->	
24	Okhla	5 MGD STP Ghisrori	ASP	DJB	30	20	250	50	5	08.04.2024	-	7.1	7.1	550	18	280	10	590	40	44	38	2.7	1.8	3	0	24x10 ¹⁸	24x10 ⁹	->	
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	10.04.2024	-	7.2	7.4	290	15	265	6	565	11	42	30	2.4	1	3.6	0	24x10 ¹⁸	24x10 ⁷	->	
26	Okhla	30MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	10.04.2024	-	7.2	7.5	330	8	290	6	627	30	40	26	2.9	0.8	4	0.4	24x10 ¹⁸	24x10 ⁷	->	
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	15	10	50	5	2	09.04.2024	-	7.1	7.4	146	7	198	7	540	27	42	4.2	1.8	0.3	5.6	0	24x10 ¹⁸	75x10 ⁴		
28	Okhla	16 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	10	10	50	5	2	09.04.2024	-	7.2	7.5	198	7	310	8	510	31	36	3	2	0.4	3.6	0	24x10 ¹⁸	<1.8		
29	Okhla	2.2 MGD STP S.J.N	Biofor and dansadeg	Degramoent	15	10	50	5	2	09.04.2024	-	7.2	7.6	124	9	265	6	476	30	35	3.6	1.6	0.3	6.8	0	24x10 ¹⁸	20x10 ³		
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	23.04.2024	-	7.74	8.23	336	18	182	12	441	30	45	18	4.1	1.7	3.4	0.6				
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	23.04.2024	-	7.74	7.81	336	9	182	8	441	20	45	0.4	4.1	1.5	3.4	0.2				
32	Pappankalan	30MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	23.04.2024	-	7.52	7.6	348	10	158	8	395	20	38	1	3.8	1.4	5.2	0.39	F.coli- 23x10 ²	240		
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation	
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	23.04.2024	35.84	7.32	7.53	372	7	198	6	488	36	39	7	3.8	0.6	3.88	0.48	11 x 10 ⁷	120		
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	23.04.2024	9.35	7.4	7.8	204	21	130	11	327	64	38	16	6.5	3	-	-				
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	23.04.2024	9.94	7.2	7.4	340	12	187	08	548	26	40	20	4.2	1.4	4.4	1.2	21X10 ¹²	7.3X10 ⁵	PAC Dosing	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	23.04.2024	15.23	7.3	7.5	360	09	191	06	580	34	34	08	3	0.4	4	1	29X10 ¹²	39		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	30	20	250	50	5	23.04.2024	26.49	7.4	7.6	556	26	318	19	870	54	42	32	5.8	2.4	6.8	2	29X10 ¹²	11X10 ⁶	PAC Dosing	
Total No of operational plant					37					% Fit & Unfit																			
Total No of Plant Under rehabilitation					1																								
Total No of Outlet Sample collected					37																								
Total No of plant Under Unfit					2																								
Total No of plant Under fit					35																								
%Unfit					6																								
%Fit					95																								



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

Daily Analysis Report
As on 25.04.2024

S.No.	Lab	Plant	Technology	Operator	Design Parameter(mg/l)					Date of analysis	Average Daily Flow(MGD)	pH inlet	pH outlet	TSS inlet mg/l	TSS outlet mg/l	BOD inlet mg/l	BOD outlet mg/l	COD inlet mg/l	COD outlet mg/l	Ammonical nitrogen inlet mg/l	Ammonical nitrogen outlet mg/l	phosphate-P inlet mg/l	Phosphate-P outlet mg/l	Sulphide inlet mg/l	Sulphide outlet mg/l	Inlet MPN (T.Coli) 100ml	Outlet MPN (T.Coli) 100ml	Remarks	
					TSS	BOD	COD	Ammonical-N	Phosphate-P																				
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	25.04.2024	-	7.34	7.67	394	07	-	-	425	30	35	0.4	3.5	1.9	5.3	0.7				
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	25.04.2024	-	7.22	7.46	360	11	-	-	440	33	29	1	3.2	1.7	4.5	0.2				
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	25.04.2024	-	7.39	7.71	332	22	-	-	450	53	40	11	3.4	1.3	3.9	0.6				
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	05.04.2024	-	7.3	7.42	344	12	157.5	11	490	26	55	0.4	5	2.6	5.7	0.39				
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	25.04.2024	10	6.9	7.6	324	8	175	5	478	12	32	8	4.5	2	5.6	0				
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	25.04.2024	25	6.9	7.5	324	9	175	5	478	13	32	5	4.5	1.5	5.6	0.4				
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	25.04.2024	10	6.9	7.5	324	9	175	5	478	13	32	5	4.5	1.5	5.6	0.4				
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	25.04.2024	22.5	7	7.6	310	9	170	8	490	15	30	2.8	4.2	1.5	6	0			Plant is Under Rehabilitation and up-gradation. Only 22.5 MGD sewage treated and rest sewage is bypass.	
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	30.11.2023	-	7.1	7.4	396	8	167	6	520	17	38	0.6	4.2	1.2	6.2	0.6			Due to sample vehicle not available. Sample not being collected	
10	Kondli	1MGD STP Akashdham	MBR	M/S Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	02.11.2023	-	7.2	7.4	346	BDL	157	BDL	490	5	36	0	4	0	6	0	-	-	Due to sample vehicle not available. Sample not being collected	
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	25.04.2024	4	7.4	7.8	244	29	121	18	324	34	27	1.5	2.3	1.6	2.4	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.	50	30	250	50	5	25.04.2024	4.5	7.3	7.8	296	35	190	20	380	48	33	1.8	3.4	2	2.5	1.2				
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	25.04.2024	67.18	7.4	7.7	336	18	211	10	428	52	29	1	2.7	1.2	2.9	0.6				
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	25.04.2024	3.54	7.5	7.9	676	54	555	25	820	68	45	18	4.7	2.1	25.2	1.9				
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	25.04.2024	-	7.2	7.8	340	10	-	-	-	-	26	28	2.8	4.6	3	Nil				
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	25.04.2024	-	7.6	7.7	252	1	-	-	-	-	21	2.4	2.3	0.95	2.6	Nil				
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	05.04.2024	-	6.9	7	356	330	335	217	829	677	36	37	2.2	2.6	4.4	6	24 x 10 ¹⁸	24 x 10 ¹¹		
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	25.04.2024	-	29.8	29.7	210	40	230	20	496	81	35	29	3	2.6	2.4	0.8	24x10 ¹⁸	24x10 ¹¹		
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	25.04.2024	-	7.2	7.3	210	62	230	53	496	198	35	29	3	3.8	2.8	1.6	24x10 ¹⁸	24x10 ¹¹		
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	25.04.2024	-	7.2	7.2	210	25	230	18	496	78	35	30	3	1	2.8	0.4	24x10 ¹⁸	21x10 ⁹	PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	24.04.2024	-	7.2	7.5	348	08	335	4	1074	32	39	3	2.9	0	4	0	24x10 ¹⁸	<1.8		
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	08.04.2024	-	7	7.5	578	70	300	45	610	226	43	36	2.1	1.4	3.2	1.2	24x10 ¹⁸	24x10 ¹⁰	Sample not being collected on routine basis due to sample vehicle not available.	
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	09.04.2024	-	7	7.2	2744	46	610	24	1360	90	77	45	2.6	0.8	4	1.6	24X10 ¹⁸	9.1X10 ⁴	->	
24	Okhla	5 MGD STP Ghitorni	ASP	DJB	30	20	250	50	5	25.04.2024	-	7.2	7.5	394	6	175	8	381	34	43	9.6	4.5	2	8	2	24x10 ¹⁸	12x10 ⁸	->	
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	24.04.2024	-	7.3	7.2	240	27	278	23	1286	106	33	4	2.6	2	3.2	0	24x10 ¹⁸	29x10 ⁷	->	
26	Okhla	30MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	24.04.2024	-	7.4	7.3	310	12	305	17	1340	72	31	305	2.8	2.6	3.6	0	24x10 ¹⁸	24x10 ⁸	->	
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	15	10	50	5	2	09.04.2024	-	7.1	7.4	146	7	198	7	540	27	42	4.2	1.8	0.3	5.6	0	24x10 ¹⁸	75x10 ⁴		
28	Okhla	16 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	10	10	50	5	2	09.04.2024	-	7.2	7.5	198	7	310	8	510	31	36	3	2	0.4	3.6	0	24x10 ¹⁸	<1.8		
29	Okhla	2.2 MGD STP S.J.N	Biofor and dansadeg	Degramoent	15	10	50	5	2	09.04.2024	-	7.2	7.6	124	9	265	6	476	30	35	3.6	1.6	0.3	6.8	0	24x10 ¹⁸	20x10 ³		
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	24.04.2024	-	7.71	8.12	304	17	186	15	407	32	43	17	4.3	0.8	3.2	0.5				
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	24.04.2024	-	7.71	7.89	304	8	186	7	407	17	43	0.5	4.3	1.3	3.2	0.44				
32	Pappankalan	30MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	23.04.2024	-	7.52	7.6	348	10	158	8	395	20	38	1	3.8	1.4	5.2	0.39	F.coli- 23x10 ²	240		
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation	
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	25.04.2024	35.81	7.31	7.54	308	09	175	08	424	44	37	07	3.8	0.6	3.84	0.44				
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	25.04.2024	7.48	7.5	7.8	284	22	172	14	432	58	38	16	7	3	-	-	-			
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	25.04.2024	9.95	7.4	7.6	412	08	255	05	690	18	30	16	3.4	1	4.2	1	11X10 ¹³	20X10 ⁵	PAC Dosing	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/S SIPL-RIC JV	50	30	250	50	5	24.04.2024	15.16	7.3	7.6	376	13	232	09	648	28	28	08	3.2	0.4	3.8	0.8	29X10 ¹²	150		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/S Joly & Joly	30	20	250	50	5	25.04.2024	26.41	7.3	7.5	644	24	330	16	932	50	32	26	3.8	1.8	7.2	3.2	21X10 ¹⁴	27X10 ⁶	PAC Dosing	
					BDL: Below detection limit																								
					ND: Not Detectable																								
					Plant not meeting standard as per the design parameter																								
					Plant under DJB (O&M)																								
					Plant under Pvt. (O&M)																								

Daily Analysis Report
As on 26.04.2024

S.No.	Lab	Plant	Technology	Operator	Design Parameter(mg/l)					Date of analysis	Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet mg/l	TSS outlet mg/l	BOD Inlet mg/l	BOD outlet mg/l	COD Inlet mg/l	COD outlet mg/l	Ammonical nitrogen Inlet mg/l	Ammonical nitrogen Outlet mg/l	phosphate-P Inlet mg/l	Phosphate-P outlet mg/l	Sulphide Inlet mg/l	Sulphide Outlet mg/l	Inlet MPN (T.Coli) 100ml	Outlet MPN (T.Coli) 100ml	Remarks
					TSS	BOD	COD	Ammonical-N	Phosphate-P																			
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	26.04.2024	-	7.68	7.82	338	11	150	9	450	29	35	0.5	3.5	2	4.1	0.52			
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	26.04.2024	-	7.54	7.66	346	8	160	7.5	460	24	42	0.6	3.7	1.8	3.64	1.3	24x10*6	46x10*5	
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	26.04.2024	-	7.48	7.65	384	18	165	10	490	53	48	18	3.1	2.4	4.29	0.78	24x10*10	2400	
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	26.04.2024	-	7.36	7.48	392	16	175	11	525	35	50	1.4	4.2	2.6	5	0.78			
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	26.04.2024	10	7	7.4	344	9	165	7	470	13	30	12	4.2	2.5	5.8	Nil			
6	Kondli	26 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	26.04.2024	25	7	7.5	344	6	165	5	470	11	30	5.5	4.2	1.8	5.8	0.5			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	26.04.2024	10	7	7.5	344	6	165	5	470	11	30	5.5	4.2	1.8	5.8	0.5			
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	26.04.2024	22.5	6.9	7.6	305	8	172	6	488	14	32	3	4	1	6.2	Nil			Plant is Under Rehabilitation and up-gradation. Only 22.5 MGD sewage treated and rest sewage is bypass.
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	30.11.2023	-	7.1	7.4	396	8	167	6	520	17	38	0.6	4.2	1.2	6.2	0.6			Due to sample vehicle not available Sample not being collected
10	Kondli	1MGD STP Akashdham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	02.11.2023	-	7.2	7.4	346	BDL	157	BDL	490	5	36	0	4	0	6	0	-	-	Due to sample vehicle not available Sample not being collected
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	26.04.2024	4	7.5	7.9	274	34	115	16	462	50	25	4.5	2.4	2	2.3	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.	50	30	250	50	5	26.04.2024	4.5	7.6	7.8	584	43	298	18	682	62	30	10	3	1.5	2.7	1.1			
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	26.04.2024	67.18	7.7	8	266	08	110	04	398	16	28	1.5	2.5	1	2.5	0.6			
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	25.04.2024	3.54	7.5	7.9	676	54	555	25	820	68	45	18	4.7	2.1	25.2	1.9			
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	26.04.2024	-	7.2	7.7	436	12	225	15	-	-	27	20	3	5.6	2.3	Nil			
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	26.04.2024	-	7.48	7.65	384	18	165	10	490	32	48	18	3.1	2.4	4.29	0.78			
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	05.04.2024	-	6.9	7	356	330	335	217	829	677	36	37	2.2	2.6	4.4	6	24 x 10*18	24 x 10*11	
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	26.04.2024	-	7.2	7	446	50	318	26	567	119	40	29	3.8	2	5.2	1.6	24x10*18	24x10*11	
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	26.04.2024	-	7.2	7.4	446	62	318	67	567	215	40	32	3.8	2.6	5.2	2.8	24x10*18	24x10*11	
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	26.04.2024	-	7.2	7.4	446	22	318	22	567	80	40	34	3.8	2	5.2	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	26.04.2024	-	7.3	7.5	338	09	328	6	597	26	41	2.9	3.9	0.4	6	0	24x10*18	43	
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	08.04.2024	-	7	7.5	578	70	300	45	610	226	43	36	2.1	1.4	3.2	1.2	24x10*18	24x10*10	Sample not being collected on routine basis due to sample vehicle not available.
23	Okhla	0.66MGD STP Molarand	Fluidized Aerobic Bed	DJB	30	20	250	50	5	09.04.2024	-	7	7.2	2744	46	610	24	1360	90	77	45	2.6	0.8	4	1.6	24X10*18	9.1X10*4	->
24	Okhla	5 MGD STP Ghlorini	ASP	DJB	30	20	250	50	5	25.04.2024	-	7.1	7.1	550	18	280	10	590	40	44	38	2.7	1.8	3	0	24x10*18	24x10*9	->
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	24.04.2024	-	7.3	7.2	240	27	278	23	1286	106	33	4	2.6	2	3.2	0	24x10*18	29x10*7	->
26	Okhla	30MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	24.04.2024	-	7.4	7.3	310	12	305	17	1340	72	31	305	2.8	2.6	3.6	0	24x10*18	24x10*8	->
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	15	10	50	5	2	09.04.2024	-	7.1	7.4	146	7	198	7	540	27	42	4.2	1.8	0.3	5.6	0	24x10*18	75x10*4	
28	Okhla	16 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	10	10	50	5	2	09.04.2024	-	7.2	7.5	198	7	310	8	510	31	36	3	2	0.4	3.6	0	24x10*18	<1.8	
29	Okhla	2.2 MGD STP S.J.N	Biofor and dansadeg	Degramoent	15	10	50	5	2	09.04.2024	-	7.2	7.6	124	9	265	6	476	30	35	3.6	1.6	0.3	6.8	0	24x10*18	20x10*3	
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	26.04.2024	-	7.83	7.93	248	19	162	14	369	35	45	17	4.5	1.8	3	0.9			
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	26.04.2024	-	7.83	7.95	248	9	162	6	369	15	45	0.4	4.5	1.3	3	0.41			
32	Pappankalan	30MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	26.04.2024	-	7.46	7.58	368	8	155	8	465	25	48	1.2	3.8	2.1	4.8	1			
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	26.04.2024	36.53	7.29	7.53	368	08	198	07	488	36	35	08	3.6	0.7	2.6	0.52	24x10*7	95	
35	Rohini	19MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	26.04.2024	10.04	7.7	8.2	524	27	258	16	636	71	35	14	6	2.5	-	-	24x10*7+	24x10*5	
36	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP	DJB	50	30	250	50	5	26.04.2024	9.7	7.3	7.5	280	11	166	07	510	24	32	18	3.8	1.6	4.4	1.2	53X10*12	11X10*5	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RIC JV	50	30	250	50	5	26.04.2024	13.76	7.2	7.4	308	09	187	05	528	20	30	08	3.4	0.6	4	1	24X10*13	75	
38	Yamuna Vihar	26 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	30	20	250	50	5	26.04.2024	26.67	7.4	7.6	516	25	340	18	876	54	38	28	4.2	2.2	7	3	21X10*14	15X10*6	PAC Dosing

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

Total No of operational plant	37	% Fit & Unfit
Total No of Plant Under rehabilitation	1	
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	



Daily Analysis Report

S.No.	Lab	Plant	Technology	Operator	Design Parameter(mg/l)					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	phosphate-P inlet	Phosphate-P outlet	Sulphide inlet	Sulphide outlet	Inlet MPN (T-Cell)	Outlet MPN (T-Cell)	Remarks	
					TSS	BOD	COD	Ammonical-N	Phosphate-P																				
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	27.04.2024	-	7.42	7.53	250	18	155	9	390	24	25	8	3	2.2	4.55	0.5				
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	27.04.2024	-	7.58	7.61	314	16	160	8	400	26	40	0.2	4	2.1	1.95	Nil				
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	27.04.2024	-	7.61	7.68	318	15	165	11.5	412	53	45	20	4.5	2	2.6	1.3				
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	26.04.2024	-	7.36	7.48	392	16	175	11	525	35	50	1.4	4.2	2.6	5	0.78				
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd.	10	10	50	5	2	27.04.2024	10	7.2	7.5	260	14	170	9	360	20	28	10	3	2	6.2	Nil				
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	27.04.2024	25	7.2	7.6	260	8	170	7	360	15	28	6	3	1.5	6.2	Nil				
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd.	10	10	50	5	2	27.04.2024	10	7.2	7.6	260	8	170	7	360	15	28	6	3	1.5	6.2	Nil				
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	27.04.2024	22.5	6.9	7.4	289	9	167	5	440	16	30	2	3.5	1.5	6.5	0.4		Plant is Under Rehabilitation and up-gradation. Only 22.5 MGD sewage treated and rest sewage is bypass.		
9	Kondli	9 MGD STP Chilla	Combitreat-HSR	HNB Engineers	10	10	50	5	2	30.11.2023	-	7.1	7.4	396	8	167	6	520	17	38	0.6	4.2	1.2	6.2	0.6	-	-	Due to sample vehicle not available Sample not being collected	
10	Kondli	1MGD STP Akardahad	MBR	M/S Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	02.11.2023	-	7.2	7.4	346	BOL	157	BOL	490	5	36	0	4	0	6	0	-	-	Due to sample vehicle not available Sample not being collected	
11	N.S.T.P.C.Pillar	20MGD Phase-I NSTPC Pillar	ASP(Conventional aerators)	DRA Infracore Pvt.Ltd.	50	30	250	50	5	27.04.2024	4	7.6	7.9	192	50	93	20	250	78	30	8.5	2.8	2.2	2.5	0.9			Half stream of plant is Under Rehabilitation	
12	N.S.T.P.C.Pillar	10MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracore Pvt.Ltd.	50	30	250	50	5	27.04.2024	4.5	7.9	7.8	264	45	144	19	310	68	35	12	3	2	2.6	1				
13	N.S.T.P.C.Pillar	7MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	27.04.2024	69	7.7	8	256	32	155	19	318	58	35	3	3.2	1.5	3	0.5				
14	N.S.T.P.C.Pillar	10MGD STP Narala	ASP(Conventional aerators)	DRA Infracore Pvt. Ltd.	50	30	250	50	5	27.04.2024	3.54	7.6	8	544	65	220	24	702	94	48	10	4.4	2.1	25.8	1.8				
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	27.04.2024	-	7.3	7.8	544	12	230	16	-	-	23	18	2.8	6	5.9	Nil				
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	27.04.2024	-	7.2	7.6	384	8	205	4	-	-	24	3.4	2.3	0.85	3.3	Nil				
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	05.04.2024	-	6.9	7	356	330	335	217	829	677	36	37	2.2	2.6	4.4	6	24 x 10 ¹⁸	24 x 10 ¹¹		
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	27.04.2024	-	29	28.9	298	29	235	25	509	115	48	32	3.6	2.2	2.4	0.4	24x10 ¹⁸	24x10 ¹¹		
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	27.04.2024	-	7.3	7.4	298	66	235	55	509	196	48	42	3.6	2.8	2.4	1.6	24x10 ¹⁸	24x10 ¹¹		
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	27.04.2024	-	7.3	7.5	298	38	235	18	509	70	48	25	3.6	2	2.4	0.8	24x10 ¹⁸	11x10 ¹⁰	PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	27.04.2024	-	7.3	7.5	398	07	312	04	661	27	50	3.2	3.9	0.4	5.6	0	24x10 ¹⁸	<18		
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	08.04.2024	-	7	7.5	578	70	300	45	610	226	43	36	2.1	1.4	3.2	1.2	24x10 ¹⁸	24x10 ¹⁰	Sample not being collected on routine basis due to sample vehicle not available	
23	Okhla	0.6MGD STP Molarband	Fluidized Aerobic Bed	DJB	50	30	250	50	5	09.04.2024	-	7.3	7.5	462	35	430	24	737	90	43	32	2	0.9	4.2	1.6	24x10 ¹⁸	24x10 ⁵	☞	
24	Okhla	5 MGD STP Ghitorni	ASP	DJB	30	20	250	50	5	25.04.2024	-	7.1	7.1	550	18	280	10	590	40	44	38	2.7	1.8	3	0	24x10 ¹⁸	24x10 ⁹	☞	
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	24.04.2024	-	7.3	7.2	240	27	278	23	1286	106	33	4	2.6	2	3.2	0	24x10 ¹⁸	29x10 ⁷	☞	
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	24.04.2024	-	7.4	7.3	310	12	305	17	1340	72	31	305	2.8	2.6	3.6	0	24x10 ¹⁸	24x10 ⁸	☞	
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dandsadeg	Degramoent	15	10	50	5	2	09.04.2024	-	7.1	7.4	146	7	198	7	540	27	42	4.2	1.8	0.3	5.6	0	24x10 ¹⁸	75x10 ⁴		
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dandsadeg	Degramoent	10	10	50	5	2	09.04.2024	-	7.2	7.5	198	7	310	8	510	31	36	3	2	0.4	3.6	0	24x10 ¹⁸	<18		
29	Okhla	2.2 MGD STP S.H.N	Biofor and dandsadeg	Degramoent	15	10	50	5	2	09.04.2024	-	7.2	7.6	124	9	265	6	476	30	35	3.6	1.6	0.3	6.8	0	24x10 ¹⁸	20x10 ³		
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	27.04.2024	-	7.83	7.91	316	20	179	16	431	39	45	12	4.1	0.7	3.3	0.9				
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	27.04.2024	-	7.83	7.92	316	10	179	9	431	20	45	0.7	4.1	1.3	3.3	0.8				
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	27.04.2024	-	7.46	7.58	368	8	155	8	465	25	48	1.2	3.8	2.1	4.8	1				
33	Rihala	40MGD Ph-I STP Rihala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation	
34	Rihala	40MGD Ph-II STP Rihala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	27.04.2024	36.64	7.3	7.52	352	07	192	06	472	32	37	07	3.5	0.6	2.44	0.4				
35	Rohini	18MGD STP Sec-29 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	27.04.2024	8.44	7.6	7.9	316	22	175	12	436	56	38	18	6	3.5	-	-				
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	ASP	50	30	250	50	5	27.04.2024	9.94	7.2	7.5	320	14	190	8	620	29	41	22	4.4	1.4	4.6	1.4	29x10 ¹²	7.3x10 ⁵	PAC Dosing	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/S SIPL-RKC JV	50	30	250	50	5	27.04.2024	13.28	7.3	7.4	312	11	182	6	566	25	32	7	3.9	0.4	4.2	1	21x10 ¹²	150		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/S Joly & joly	30	20	250	50	5	27.04.2024	26.54	7.4	7.4	508	28	326	20	846	70	42	35	5	2.2	6.8	2.8	29x10 ¹⁴	11x10 ⁶	PAC Dosing	
Total No of operational plant					37	% Fit & Suit					BDL: Below detection limit																		
Total No of plant Under rehablitation					1	ND: Not Detectable					Plant not meeting standard as per the design parameter																		
Total No of Outlet Sample collected					37																								
Total No of plant Under Unfit					6						Plant under DJB (O&M) 10																		
Total No of plant Under fit					31						Plant under Pvt. (O&M) 28																		
%Jute					16						Note: 19.3%																		
%Fit					84																								

Daily Analysis Report

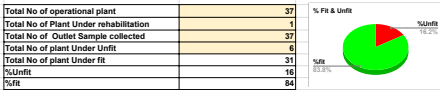
S.No.	Lab	Plant	Technology	Operator	Design Parameter(mg/l)					Date of analysis	Average Daily Flow(MGD)	pH inlet	pH outlet	TSS inlet	TSS outlet	BOD inlet	BOD outlet	COD inlet	COD outlet	Ammonical nitrogen inlet	Ammonical nitrogen outlet	phosphate-P inlet	Phosphate-P outlet	Sulphide inlet	Sulphide outlet	Inlet MPN (T.Coll)	Outlet MPN (T.Coll)	Remarks	
					TSS	BOD	COD	Ammonical-N	Phosphate-P																				
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	28.04.2024	-	7.27	7.46	276	13	-	426	27	45	1	4	2.5	5	0.2	-	-			
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	28.04.2024	-	7.3	7.48	288	12	-	470	22	42	5	4.2	1.9	4.5	Nil	-	-			
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	28.04.2024	-	7.32	7.6	304	16	-	423	53	40	20	3.8	1.5	5.3	0.7	-	-			
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	26.04.2024	-	7.36	7.48	392	16	175	11	525	35	50	1.4	4.2	2.6	5	0.78	-			
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd.	10	10	50	5	2	28.04.2024	10	7.1	7.4	284	11	175	8	456	20	30	8	3.5	2.2	6	0	-			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	28.04.2024	25	7.1	7.5	284	9	175	5	456	15	30	5	3.5	1.5	6	0	-			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd.	10	10	50	5	2	28.04.2024	10	7.1	7.5	284	9	175	5	456	15	30	5	3.5	1.5	6	0	-			
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	28.04.2024	22.5	6.9	7.4	302	10	163	7	482	16	38	2.2	3.8	1.2	6.3	0.4	-	Plant is Under Rehabilitation and up-gradation. Only 22.5 MGD sewage treated and rest sewage is bypass.		
9	Kondli	9 MGD STP Chila	Combitreat-HSBR	HNB Engineers	10	10	50	5	2	30.11.2023	-	7.1	7.4	396	8	167	6	520	17	38	0.6	4.2	1.2	6.2	0.6	-	Due to sample vehicle not available Sample not being collected		
10	Kondli	1MGD STP Akardhand	MBR	M/S Toshiba Water Solvnt Pvt. Ltd.	1	2	50	5	2	02.11.2023	-	7.2	7.4	346	BOL	157	BOL	490	5	36	0	4	0	6	-	-	Due to sample vehicle not available Sample not being collected		
11	N.S.T.P.C.Pillar	20MGD Phase-I NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	28.04.2024	4	7.7	7.9	216	46	125	24	292	63	27	9	2.9	2	2	0.8	-	Half stream of plant is Under Rehabilitation		
12	N.S.T.P.C.Pillar	10MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	28.04.2024	4.5	7.5	7.7	268	42	135	23	342	59	30	10	3	1.9	2.5	1	-			
13	N.S.T.P.C.Pillar	10MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	28.04.2024	68.58	7.5	7.9	240	30	116	10	390	39	33	2.5	3	1.2	2.9	0.6	-			
14	N.S.T.P.C.Pillar	10MGD STP Narala	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	28.04.2024	3.68	7.5	7.8	288	58	186	26	390	86	48	20	6.8	3.5	30	2.7	-			
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	27.04.2024	-	7.3	7.8	544	12	230	16	-	-	23	18	2.8	6	5.9	Nil	-			
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	27.04.2024	-	7.2	7.6	384	8	205	4	-	-	24	3.4	2.3	0.85	3.3	Nil	-			
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	05.04.2024	-	6.9	7	356	330	335	217	829	677	36	37	2.2	2.6	4.4	6	24 x 10 ¹⁸	24 x 10 ¹¹		
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	28.04.2024	-	7.3	7.4	336	39	260	26	567	97	40	36	1.8	1.4	3.6	1.2	24x10 ¹⁸	24x10 ¹¹		
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	28.04.2024	-	7.3	7.2	336	68	260	57	567	160	40	37	1.8	1.7	3.6	2	24x10 ¹⁸	24x10 ¹¹		
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	28.04.2024	-	7.3	7.4	336	26	260	17	567	70	40	28	1.8	1.1	3.6	0.4	24x10 ¹⁸	24x10 ¹⁰	PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	27.04.2024	-	7.3	7.5	398	07	312	04	661	27	50	3.2	3.9	0.4	5.6	0	24x10 ¹⁸	<18		
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	08.04.2024	-	7	7.5	578	70	300	45	610	226	43	36	2.1	1.4	3.2	1.2	24x10 ¹⁸	24x10 ¹⁰	Sample not being collected on routine basis due to sample vehicle not available	
23	Okhla	0.6MGD STP Molarband	Fluidized Aerobic Bed	DJB	50	30	250	50	5	27.04.2024	-	7.3	7.5	462	35	430	24	737	90	43	32	2	0.9	4.2	1.6	24x10 ¹⁸	24x10 ⁵	☞	
24	Okhla	5 MGD STP Ghitorni	ASP	DJB	30	20	250	50	5	25.04.2024	-	7.1	7.1	550	18	280	10	590	40	44	38	2.7	1.8	3	0	24x10 ¹⁸	24x10 ⁹	☞	
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	24.04.2024	-	7.3	7.2	240	27	278	23	1286	106	33	4	2.6	2	3.2	0	24x10 ¹⁸	29x10 ⁷	☞	
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	24.04.2024	-	7.4	7.3	310	12	305	17	1340	72	31	305	2.8	2.6	3.6	0	24x10 ¹⁸	24x10 ⁸	☞	
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dandsadg	Degramoent	15	10	50	5	2	09.04.2024	-	7.1	7.4	146	7	198	7	540	27	42	4.2	1.8	0.3	5.6	0	24x10 ¹⁸	75x10 ⁴		
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dandsadg	Degramoent	10	10	50	5	2	09.04.2024	-	7.2	7.5	198	7	310	8	510	31	36	3	2	0.4	3.6	0	24x10 ¹⁸	<18		
29	Okhla	2.2 MGD STP S.H.N	Biofor and dandsadg	Degramoent	15	10	50	5	2	09.04.2024	-	7.2	7.6	124	9	265	6	476	30	35	3.6	1.6	0.3	6.8	0	24x10 ¹⁸	20x10 ³		
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	27.04.2024	-	7.83	7.91	316	20	179	16	431	39	45	12	4.1	0.7	3.3	0.9	-			
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	27.04.2024	-	7.83	7.92	316	10	179	9	431	20	45	0.7	4.1	1.3	3.3	0.8	-			
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	27.04.2024	-	7.46	7.58	368	8	155	8	465	25	48	1.2	3.8	2.1	4.8	1	-			
33	Rihala	40MGD Ph-I STP Rihala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation		
34	Rihala	40MGD Ph-II STP Rihala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	28.04.2024	36.44	7.32	7.51	392	9	198	8	496	40	35	6	3.6	0.7	3.36	0.48	-			
35	Rohini	18MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	28.04.2024	9.18	7.4	7.9	304	27	168	17	422	75	40	18	6.8	3.2	-	-	-			
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	ASD	50	30	250	50	5	28.04.2024	9.9	7.3	7.6	336	12	183	08	644	24	38	20	4	1.2	4.8	1.8	44x10 ¹³	7.3x10 ⁶	PAC Dosing	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/S SIPL-RKC JV	50	30	250	50	5	28.04.2024	13.04	7.2	7.4	308	10	167	7	542	22	30	6	3.5	0.5	3.6	0.8	42x10 ¹¹	150		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/S Joly & joly	30	20	250	50	5	28.04.2024	25.21	7.2	7.5	492	26	300	19	778	67	40	28	4.7	2	7.6	3.2	24x10 ¹³	28x10 ⁶	PAC Dosing	
Total No of operational plant					37	% Fit & Suit					BDL: Below detection limit																		
Total No of plant Under rehabiliation					1	ND: Not Detectable					Plant not meeting standard as per the design parameter																		
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																								

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As on 29.04.2024

S.No.	Lab	Plant	Technology	Operator	Design Parameter(mg/l)					Date of analysis	Average Daily Flow(MGD)	pH inlet	pH outlet	TSS inlet mg/l	TSS outlet mg/l	BOD inlet mg/l	BOD outlet mg/l	COD inlet mg/l	COD outlet mg/l	Ammonical nitrogen inlet mg/l	Ammonical nitrogen Outlet mg/l	phosphate-P inlet mg/l	Phosphate-P outlet mg/l	Sulphide inlet mg/l	Sulphide Outlet mg/l	Inlet MPN (T.Coli) 100ml	Outlet MPN (T.Coli) 100ml	Remarks	
					TSS	BOD	COD	Ammonical-N	Phosphate-P																				
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	29.04.2024	-	7.43	7.58	344	11	140	8	423	25	40	0.3	4.2	1.2	4.2	0.66	-	-		
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	29.04.2024	-	7.22	7.5	224	12	170	8	425	22	35	0.2	4	2	2.6	0	-	-		
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	29.04.2024	-	7.31	7.68	398	8	155	9	388	53	40	20	4.5	1.5	2.3	1.1	-	-		
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	26.04.2024	-	7.36	7.48	392	16	175	11	525	35	50	1.4	4.2	2.6	5	0.78	-	-		
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	29.04.2024	10	7	7.4	304	9	168	6	475	15	32	10	3.2	1.5	6.4	0	-	-		
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	29.04.2024	25	7	7.5	304	7	168	6	475	10	32	6	3.2	1.2	6.4	0	-	-		
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	29.04.2024	10	7	7.5	304	7	168	6	475	10	32	6	3.2	1.2	6.4	0	-	-		
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	29.04.2024	22.5	7	7.6	318	5	173	4	494	8	30	0.5	3.8	1	6	0	-	-	Plant is Under Rehabilitation and up-gradation. Only 22.5 MGD sewage treated and rest sewage is bypass.	
9	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	30.11.2023	-	7.1	7.4	396	8	167	6	520	17	38	0.6	4.2	1.2	6.2	0.6	-	-	Due to sample vehicle not available. Sample not being collected	
10	Kondli	1MGD STP Akashdham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	02.11.2023	-	7.2	7.4	346	BDL	157	BDL	490	5	36	0	4	0	6	0	-	-	Due to sample vehicle not available. Sample not being collected	
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	29.04.2024	4	7.6	7.9	300	48	124	29	428	67	29	8.3	2.6	2	2.1	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.	50	30	250	50	5	29.04.2024	4.5	7.7	7.9	236	44	105	29	392	59	35	10	3.2	2.1	2.4	1.1	-	-		
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	29.04.2024	74.31	7.6	8	268	15	115	07	374	32	33	3.3	3	1.7	2.5	0.6	-	-		
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	28.04.2024	3.54	7.6	8	544	65	220	24	702	94	48	10	4.4	2.1	25.8	1.8	-	-		
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	27.04.2024	-	7.3	7.9	550	13	242	17	-	-	26	17	2.7	4.8	2.9	Nil	-	-	Under rehabilitation. Daily 20 MGD raw sewage being treated and rest 20 MGD is bypass.	
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	27.04.2024	-	7.4	7.7	180	4	105	2	-	-	18	2	2.9	1	1	Nil	-	-		
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	05.04.2024	-	6.9	7	356	330	335	217	829	677	36	37	2.2	2.6	4.4	6	24 x 10*18	24 x 10*11		
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	29.04.2024	-	7.2	7.4	340	40	263	24	483	98	41	36	2.3	1.2	2.4	0.8	24x10*18	24x10*11		
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	29.04.2024	-	7.2	7.2	340	95	263	66	483	239	41	36	2.3	1.5	2.4	2	24x10*18	24x10*11		
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	29.04.2024	-	7.2	7.4	340	20	263	24	483	101	41	27	2.3	1	2.4	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	29.04.2024	-	7.2	7.5	340	6	248	5	626	21	42	4	2.9	0.7	2.8	0	24x10*18	<1.8		
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	08.04.2024	-	7	7.5	578	70	300	45	610	226	43	36	2.1	1.4	3.2	1.2	24x10*18	24x10*10	Sample not being collected on routine basis due to sample vehicle not available.	
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	27.04.2024	-	7.3	7.5	462	35	430	24	737	90	43	32	2	0.9	4.2	1.6	24x10*18	24x10*5	->	
24	Okhla	5 MGD STP Ghitorini	ASP	DJB	30	20	250	50	5	25.04.2024	-	7.1	7.1	550	18	280	10	590	40	44	38	2.7	1.8	3	0	24x10*18	24x10*9	->	
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	24.04.2024	-	7.3	7.2	240	27	278	23	1286	106	33	4	2.6	2	3.2	0	24x10*18	29x10*7	->	
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	24.04.2024	-	7.4	7.3	310	12	305	17	1340	72	31	305	2.8	2.6	3.6	0	24x10*18	24x10*8	->	
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	15	10	50	5	2	09.04.2024	-	7.1	7.4	146	7	198	7	540	27	42	4.2	1.8	0.3	5.6	0	24x10*18	75x10*4		
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	10	10	50	5	2	09.04.2024	-	7.2	7.5	198	7	310	8	510	31	36	3	2	0.4	3.6	0	24x10*18	<1.8		
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	15	10	50	5	2	09.04.2024	-	7.2	7.6	124	9	265	6	476	30	35	3.6	1.6	0.3	6.8	0	24x10*18	20x10*3		
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	29.04.2024	-	7.89	7.97	356	17	190	15	460	37	45	13	4	1.2	3.1	0.7	-	-		
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	29.04.2024	-	7.89	7.93	356	9	190	9	460	20	45	0.7	4	1.1	3.1	0.66	-	-		
32	Pappankalan	3MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	29.04.2024	-	7.46	7.58	368	8	155	8	465	25	48	1.2	3.8	2.1	4.8	1	-	-		
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation	
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	29.04.2024	36.37	7.31	7.52	372	08	195	07	488	36	37	08	3.9	0.9	3.44	0.52	-	-		
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	29.04.2024	8.35	7.4	7.9	256	27	155	16	381	71	40	16	6.5	2.5	-	-	24x10*7+	46x10*5		
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	29.04.2024	9.91	7.2	7.5	304	17	181	12	568	36	40	24	3.9	1.6	5.2	2.4	21X10*14	15X10*6	PAC Dosing	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RMC JV	50	30	250	50	5	29.04.2024	9.5	7.3	7.6	284	07	167	04	508	18	32	06	3.4	0.4	3.6	1	44X10*11	210		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	30	20	250	50	5	29.04.2024	26.48	7.3	7.4	620	26	323	19	1012	54	45	30	4.8	2.4	7.2	2.8	29X10*14	35X10*6	PAC Dosing	
					BDL: Below detection limit																								
					ND: Not Detectable																								
					Plant not meeting standard as per the design parameter																								
					Plant under OJB (O&M)																								
					Plant under Pvt. (O&M)																								

Daily Analysis Report
As on 30.04.2024

S.No	Lab	Plant	Technology	Operator	Design Parameter(mg/l)					Date of analysis	Average Daily Flow(MGD)	pH inlet	pH outlet	TSS inlet mg/l	TSS outlet mg/l	BOD inlet mg/l	BOD outlet mg/l	COD inlet mg/l	COD outlet mg/l	Ammonical nitrogen Inlet mg/l	Ammonical nitrogen Outlet mg/l	phosphate-P Inlet mg/l	Phosphate-P outlet mg/l	Sulphide Inlet mg/l	Sulphide outlet mg/l	Inlet MPN (T.Coli) 100ml	Outlet MPN (T.Coli) 100ml	Remarks
					TSS	BOD	COD	Ammonical-N	Phosphate-P																			
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	30.04.2024	-	7.38	7.52	376	13	160	10	489	26	25	8	2.9	2	3.32	0.13	F.coli- 24x10 ¹²	210	
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	30.04.2024	-	7.53	7.66	408	12	155	13	500	29	35	0.1	2.6	2.1	2.6	Nil	F.coli- 24x10 ¹²	2400+	
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	30.04.2024	-	7.48	7.53	420	16	168	12	523	53	40	35	2.5	1.1	4.5	0.39	F.coli - 24x10 ¹¹	2400+	
4	Keshopur	5 MGD STP Kapashera	SBRR	TRIVENI	10	10	50	5	2	26.04.2024	-	7.36	7.48	392	16	175	11	525	35	50	1.4	4.2	2.6	5	0.78			
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	30.04.2024	10	6.9	7.4	316	8	173	6	490	18	30	12	3.5	1.2	5.6	Nil			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	30.04.2024	25	6.9	7.5	316	9	173	7	490	20	30	5	3.5	1	5.6	Nil			
7	Kondli	16 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	30.04.2024	22.5	6.9	7.5	316	9	173	7	490	20	30	5	3.5	1	5.6	Nil			
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	30.04.2024	-	7	7.4	338	7	175	5	510	15	28	0.6	3.7	0.8	6	Nil			Plant is Under Rehabilitation and up-gradation. Only 22.5 MGD sewage treated and rest sewage is bypass.
9	Kondli	9 MGD STP Chilla	Combitreat-SBRR	HNB Engineers	10	10	50	5	2	30.11.2023	-	7.1	7.4	396	8	167	6	520	17	38	0.6	4.2	1.2	6.2	0.6			Due to sample vehicle not available Sample not being collected
10	Kondli	1MGD STP Akashardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	02.11.2023	-	7.2	7.4	346	BDL	157	BDL	490	5	36	0	4	0	6	0	-	-	Due to sample vehicle not available Sample not being collected
11	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	30.04.2024	-	7.6	7.8	236	29	126	19	297	47	32	8	3.8	1.6	2.2	0.8			Half stream of plant is Under Rehabilitation
12	N.S.T.P.C.Pillar	16MGD Phase-III NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	30.04.2024	-	8.1	7.9	300	36	138	21	396	54	35	12	3.4	2.2	2.8	0.6			
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	30.04.2024	-	7.9	7.7	312	25	144	13	411	37	38	2.6	3.2	1.4	2.5	0.6			
14	N.S.T.P.C.Pillar	16MGD STP Narsala	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	30.04.2024	-	7.7	7.9	720	57	337	35	987	154	42	18	4	2	22.2	1.9			
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	30.04.2024	-	7.3	7.8	408	12	215	16	-	-	28	15	2.8	4.2	3.2	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	10	10	50	5	2	30.04.2024	-	7.6	7.8	220	2	125	2	-	-	14	1	2.4	0.5	2.5	Nil			
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	05.04.2024	-	6.9	7	356	330	335	217	829	677	36	37	2.2	2.6	4.4	6	24 x 10 ¹⁸	24 x 10 ¹¹	
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	30.04.2024	-	7.2	7.3	244	50	208	24	463	93	39	34	2.6	2.2	3.2	1.6	24x10 ¹⁸	24x10 ¹¹	
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	30.04.2024	-	7.2	7.2	244	99	208	78	463	219	39	36	2.8	2	3.2	2	24x10 ¹⁸	24x10 ¹¹	
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	30.04.2024	-	7.2	7.3	244	66	208	37	463	136	39	30	2.8	1.2	3.2	1.2	24x10 ¹⁸	24x10 ¹⁰	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	30.04.2024	-	7.5	7.4	314	09	230	07	448	32	45	2.8	3.2	0.4	4	0	24x10 ¹⁸	460	
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	08.04.2024	-	7	7.5	578	70	300	45	610	226	43	36	2.1	1.4	3.2	1.2	24x10 ¹⁸	24x10 ¹⁰	Sample not being collected on routine basis due to sample vehicle not available
23	Okhla	6 8MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	27.04.2024	-	7.3	7.5	462	35	430	24	737	90	43	32	2	0.9	4.2	1.6	24x10 ¹⁸	24x10 ⁵	☹️
24	Okhla	9 MGD STP Ghitorini	ASP	DJB	30	20	250	50	5	25.04.2024	-	7.1	7.1	550	18	280	10	590	40	44	38	2.7	1.8	3	0	24x10 ¹⁸	24x10 ⁹	☹️
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	24.04.2024	-	7.3	7.2	240	27	278	23	1286	106	33	4	2.6	2	3.2	0	24x10 ¹⁸	29x10 ⁷	☹️
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	24.04.2024	-	7.4	7.3	310	12	305	17	1340	72	31	305	2.8	2.6	3.6	0	24x10 ¹⁸	24x10 ⁸	☹️
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	15	10	50	5	2	09.04.2024	-	7.1	7.4	146	7	198	7	540	27	42	4.2	1.8	0.3	5.6	0	24x10 ¹⁸	75x10 ⁴	
28	Okhla	16 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	10	10	50	5	2	09.04.2024	-	7.2	7.5	198	7	310	8	510	31	36	3	2	0.4	3.6	0	24x10 ¹⁸	<1.8	
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	15	10	50	5	2	09.04.2024	-	7.2	7.6	124	9	265	6	476	30	35	3.6	1.6	0.3	6.8	0	24x10 ¹⁸	20x10 ³	
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	30.04.2024	-	7.87	7.95	300	18	168	16	420	40	46	14	4.2	1.3	3	0.8			
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	29.04.2024	-	7.89	7.93	356	9	190	9	460	20	45	0.7	4	1.1	3.1	0.66			
32	Pappankalan	9MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	30.04.2024	-	7.6	7.68	338	15	170	8	512	19	40	1.2	4.2	1.3	5.3	0.93	F.coliform- 27x10 ¹⁴	F.coliform - 240	
33	Rithala	46MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Plant Under Rehabilitation	
34	Rithala	46MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	30.04.2024	36.44	7.3	7.53	376	7	198	6	496	32	38	6	3.6	0.7	2.36	0.44	46 x 10 ¹⁷	42	
35	Rohini	16MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	29.04.2024	8.35	7.4	7.9	256	27	155	16	381	71	40	16	6.5	2.5	-	-	24x10 ¹⁷ +	46x10 ⁵	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	30.04.2024	9.93	7.2	7.4	280	08	164	05	482	18	38	26	4.2	1.6	4.8	2.2	29X10 ¹²	27X10 ⁵	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP (IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	30.04.2024	15.18	7.3	7.5	268	08	153	04	470	17	34	08	3.9	0.7	3.8	1.2	11X10 ¹³	210	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	50	30	250	50	5	30.04.2024	26.78	7.4	7.5	544	24	329	17	865	50	40	32	4.8	2.2	7	2.6	11X10 ¹⁵	28X10 ⁶	PAC Dosing



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