

Daily Analysis Report

As on 01.02.2024

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	01.02.2024	-	7.45	7.54	352	16	148	11	416	24	38	0.3	4.5	2.7	5.3	1.6	-	-		
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	01.02.2024	-	7.74	7.85	356	15	155	14	475	30	36	11	4	2.5	4.7	1.1	-	-		
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	01.02.2024	-	7.56	7.59	344	18	130	15	408	27	39	10	3.5	1.8	4.5	1.3	-	-		
4	Keshopur	8 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	31.01.2024	-	7.62	7.82	400	8	150	7	468	15	50	0.5	5	1.2	5.6	1	-	-		
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	01.02.2024	10	7.1	7.4	368	5	153	4	465	11	32	0	3.5	1.5	6	0	-	-		
6	Kondli	28 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	01.02.2024	25	7.1	7.4	368	6	153	4	465	13	32	0	3.5	2	6	0	-	-		
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	01.02.2024	10	7.1	7.3	368	8	153	6	465	15	32	0.6	3.5	1.8	6	0	-	-		
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	01.02.2024	22.5	7	7.5	310	13	145	10	482	22	36	1.5	3.8	1.6	6.5	0.6	-	-	Half stream of plant is Under Rehabilitation and up-gradation. Only 22.5 MGD sewage treated and rest sewage is bypass.	
9	Kondli	9 MGD STP Chilla	Combltreat-ISBR	HNB Engineers	10	10	50	5	2	31.12.2023	-	7.1	7.5	338	Bdl	142	Bdl	520	6	40	0	4.8	0.4	5.6	0	-	-	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	31.12.2023	-	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	01.02.2024	4	7.1	7.6	432	24	306	17	520	32	29	3.8	2.5	2.1	3.1	1	-	-	Half stream of plant is Under Rehabilitation	
12	N.S.T.P.C.Pillar	10MGD Phase-III NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	01.02.2024	4.5	7.2	7.6	280	55	191	26	432	60	27	6.8	3.1	2.3	2.7	1.3	-	-		
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	01.02.2024	75.21	7.1	7.5	512	70	427	31	552	76	35	4.5	3.3	2.7	3.8	1.4	-	-		
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	23.01.2024	2.98	7.3	7.6	332	56	243	35	704	78	40	8	4.7	3.7	4.8	2.4	-	-		
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	01.02.2024	-	7.2	7.7	320	49	-	-	-	-	35	42	2.4	6	4.3	0.5	-	-		
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	01.02.2024	-	7.4	7.8	212	7	-	-	-	-	37	10	2.6	0.7	1	Nil	-	-		
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	01.02.2024	12	6.8	7.2	184	70	480	112	984	396	44	28	2.4	1.6	1.2	0.8	24x10*18	24x10*11		
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	01.02.2024	45	6.9	7.1	210	66	610	75	1294	264	40	26	2	1.4	2.4	0.8	24x10*18	24x10*11		
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	01.02.2024	37	6.9	7.3	210	94	610	130	1294	456	40	29	2	1.2	2.4	2.8	24x10*18	24x10*11		
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	01.02.2024	16	6.9	7.2	210	45	610	120	1294	492	40	28	2	1.6	2.4	0.4	24x10*18	11x10*10	PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	01.02.2024	30	6.9	7.2	220	22	680	12	1396	50	38	4	2.6	1	2.4	0	24x10*18	20		
22	Okhla	9 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	5 MGD STP Ghitorini	ASP	DJB	30	20	250	50	5	06.12.2023	-	7.33	7.71	284	7	175	4	398	14	42	4	2.4	0.8	2.4	0	-	-	<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	Degramoent	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	-	-	<do>	
28	Okhla	18 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	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	-	-	<do>	
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	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	-	-	<do>	
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	31.01.2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	01.02.2024	-	7.65	7.69	396	8	150	7	508	30	38	0.9	2.4	1	4	1.4	-	-		
32	Pappankalan	8MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	01.02.2024	-	7.6	7.67	404	9	168	8	464	29	40	0.6	2.2	1.5	4.3	0.5	-	-		
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	01.02.2024	42.77	7.26	7.49	336	08	168	07	424	30	26	09	3.3	0.8	2.6	0.36	-	-		
35	Rohini	18MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	01.02.2024	13.24	7.2	7.8	688	46	310	27	792	104	28	14	5	1.5	-	-	11x10*7	46x10*5		
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	01.02.2024	9.98	7.3	7.5	440	07	265	05	712	16	34	18	4.2	1.6	4	1.2	-	-	PAC Dosing	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	01.02.2024	9.95	7.2	7.3	244	26	155	17	458	60	32	07	3	0.4	3.8	1	-	-		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	30	20	250	50	5	01.02.2024	27.87	7.9	7.3	312	39	186	22	508	78	36	27	4.4	2	6	2	-	-	PAC Dosing	
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					11																								
Total No of plant Under fit					26																								
%Unfit					31																								
%fit					69																								
% Fit & Unfit																													
					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 02.02.2024

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	02.02.2024	7.6	7.68	356	17	158	11	419	27	35	0.7	3	2.1	5.2	1.9				
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	02.02.2024	7.67	7.74	368	14	175	12	488	38	25	15	3.5	2	6.3	0.8			24x10 ³ +	
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	02.02.2024	7.61	7.74	372	16	180	12	462	39	30	10	4	1.6	6.7	0.3			24x10 ³ +	
4	Keshopur	8 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	31.01.2024	7.62	7.82	400	8	150	7	468	15	50	0.5	5	1.2	5.6	1	-	-		
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	02.02.2024	10	7	7.4	296	6	145	4	442	11	30	0	3.5	1.5	5.2	0			
6	Kondli	28 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	02.02.2024	25	7	7.5	296	8	145	6	442	15	30	0.5	3.5	1.8	5.2	0			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	02.02.2024	10	7	7.4	296	7	145	6	442	15	30	0.8	3.5	1.8	5.2	0			
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	02.02.2024	22.5	6.9	7.4	340	11	150	8	474	20	35	2	3.8	1.8	5.6	0.6			Half stream of plant is Under Rehabilitation and up-gradation. Only 22.5 MGD sewage treated and rest sewage is bypass.
9	Kondli	9 MGD STP Chilla	Combltreat-ISBR	HNB Engineers	10	10	50	5	2	31.12.2023	-	7.1	7.5	338	Bdl	142	Bdl	520	6	40	0	4.8	0.4	5.6	0	-	-	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	31.12.2023	-	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	02.02.2024	4	7.1	7.5	364	21	252	14	412	37	27	4	2.5	2	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	02.02.2024	4.5	7.2	7.7	240	24	159	19	298	40	25	5.7	2.9	2	2.6	1.3			
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	02.02.2024	72.812	7.1	7.5	308	29	228	19	397	42	33	4.7	3	2.5	3.1	0.7			
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	23.01.2024	2.98	7.3	7.6	332	56	243	35	704	78	40	8	4.7	3.7	4.8	2.4	-	-	
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	02.02.2024	7.4	7.8	320	22	245	17	-	-	33	23	3.6	0.7	1.9	Nil				
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	02.02.2024	7.8	7.7	180	5	160	5	-	-	25	12	2.2	0.9	1.4	Nil				
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	02.02.2024	12	6.9	7.3	250	47	166	49	1110	484	42	28	2.5	1.2	1.6	1.2	24x1018*	24x1011*	
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	02.02.2024	45	6.8	7.1	258	51	161	60	1421	243	41	28	2.6	1.4	2	1.6	24x1018*	24x1011*	
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	02.02.2024	37	6.8	6.9	258	106	161	65	1421	392	41	29	2.6	1.6	2	1.2	24x1018*	24x1011*	
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	02.02.2024	16	6.8	7.3	258	44	161	39	1421	496	41	25	2.6	1.1	2	0.8	24x1018*	46x109*	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	02.02.2024	30	7.1	7.4	420	35	620	9.7	1426	44	40	6	2.2	1	3.2	1.2	24x1018*	20	
22	Okhla	9 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	5 MGD STP Ghitorni	ASP	DJB	30	20	250	50	5	06.12.2023	-	7.33	7.71	284	7	175	4	398	14	42	4	2.4	0.8	2.4	0	-	-	->
25	Okhla	2.1 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	Degramoent	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	18 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	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	Degramoent	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	31.01.2024	7.56	7.66	316	17	168	16	420	40	45	12	3.8	0.9	2.5	0.66				
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	02.02.2024	7.62	7.69	364	8	170	6	521	18	40	0.8	4.5	1.5	7.7	0.5				
32	Pappankalan	8MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	01.02.2024	7.6	7.67	404	9	168	8	464	29	40	0.6	2.2	1.5	4.3	0.5				
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	02.02.2024	39.91	7.28	7.48	352	7	198	6	484	31	35	7	2.8	0.8	2.12	0.4		75	
35	Rohini	18MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	02.02.2024	11.12	7.5	7.8	288	41	155	24	392	96	30	16	6	3	-	-			
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	02.02.2024	9.92	7.2	7.5	472	8	198	5	812	18	32	18	4.2	1.3	4.2	1.4			PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	02.02.2024	9.97	7.2	7.4	432	28	183	17	790	52	28	12	3.2	0.2	4	1			
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	30	20	250	50	5	02.02.2024	26.76	7.7	7.4	540	29	280	17	942	50	40	23	5.2	2.2	6.8	2.6			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

As on 03.02.2024

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	Keshapur	12 MGD Ph-I STP Keshapur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	03.02.2024	-	7.52	7.74	360	14	160	9	415	28	45	0.5	4.0	2	5.2	2.4			
2	Keshapur	20MGD Ph-II STP Keshapur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	03.02.2024	-	7.46	7.52	344	13	168	12	459	37	35	10	4.2	1.5	6.1	0.3			
3	Keshapur	40MGD Ph-III STP Keshapur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	03.02.2024	-	7.49	7.62	368	15	175	10	499	26	40	20	4	2.5	5.9	1.2			
4	Keshapur	8 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	03.02.2024	-	7.18	7.4	412	9	140	7	429	18	50	1	5	1.5	7.6	2.3			
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	03.02.2024	10	7	7.4	298	8	145	6	430	16	35	0.6	3.8	1	5.6	0			
6	Kondli	28 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	03.02.2024	25	7	7.3	298	7	145	5	430	15	35	0.8	3.8	0.7	5.6	0			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	03.02.2024	10	7	7.2	298	8	145	5	430	20	35	1	3.8	0.8	5.6	0			
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	03.02.2024	22.5	7	7.4	328	36	163	22	460	60	35	2.8	3.8	1.5	6.4	2			Half stream of plant is Under Rehabilitation and up-gradation. Only 22.5 MGD sewage treated and rest sewage is bypass.
9	Kondli	9 MGD STP Chilla	Combltreat-ISBR	HNB Engineers	10	10	50	5	2	31.12.2023	-	7.1	7.5	338	Bdl	142	Bdl	520	6	40	0	4.8	0.4	5.6	0	-	-	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	31.12.2023	-	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	03.02.2024	4	7.1	7.5	356	29	269	15	410	38	27	8.5	2.7	3.5	3	1.4			Due to sample vehicle not available.Sample not being collected
12	N.S.T.P.C.Pillar	10MGD Phase-III NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	03.02.2024	4.5	7.2	7.5	280	33	190	16	330	49	30	6.3	3.3	2.5	2.9	1.3			Half stream of plant is Under Rehabilitation
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	03.02.2024	70.566	7.1	7.5	292	36	202	17	354	54	35	5.5	3	2.7	3.7	1			
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	23.01.2024	2.98	7.3	7.6	332	56	243	35	704	78	40	8	4.7	3.7	4.8	2.4	-	-	
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	03.02.2024	-	7.3	7.8	422	23	262	15	-	-	28	27	2.8	0.2	2.1	Nil			
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	03.02.2024	-	7.4	7.6	164	5	107	3	-	-	18	8	1.8	0.7	0.8	Nil			
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	03.02.2024	12	6.9	7.3	218	48	155	28	1101	430	44	26	2.5	1.1	2.8	0.8	24x10 ¹⁰ 18	24x10 ¹¹	
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	03.02.2024	45	6.8	7.1	260	53	160	38	1372	239	41	26	2.8	1.4	3.2	1.2	24x10 ¹⁰ 18	24x10 ¹¹	
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	03.02.2024	37	6.8	6.9	260	105	160	65	1372	387	41	22	2.8	1.6	3.2	2.8	24x10 ¹⁰ 18	24x10 ¹¹	
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	03.02.2024	16	6.8	7.3	260	36	160	22	1372	481	41	26	2.8	1.1	3.2	0.8	24x10 ¹⁰ 18	11x10 ¹⁰ 10	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	03.02.2024	30	7.1	7.4	194	18	189	11	1321	46	44	6	2.4	1	2.4	0	24x10 ¹⁰ 18	75	
22	Okhla	9 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	5 MGD STP Ghitorni	ASP	DJB	30	20	250	50	5	06.12.2023	-	7.33	7.71	284	7	175	4	398	14	42	4	2.4	0.8	2.4	0	-	-	->
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	Degramoent	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	18 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	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	Degramoent	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-II STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	31.01.2024	-	7.6	7.8	288	17	163	12	390	30	45	12	3.9	1	2.5	0.66			
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	02.02.2024	-	7.15	7.28	392	8	155	5	463	16	35	1.5	4	3	6.5	1.5			
32	Pappankalan	8MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	01.02.2024	-	7.6	7.67	404	9	168	8	464	29	40	0.6	2.2	1.5	4.3	0.5			
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	03.02.2024	36.98	7.29	7.51	364	08	195	07	487	32	38	08	3.5	0.7	1.76	0.44		75	
35	Rohini	18MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	03.02.2024	9.86	7.5	7.9	388	49	195	28	496	104	32	15	6.2	3.2	-	-	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	03.02.2024	9.98	7.2	7.6	416	16	262	11	628	35	36	22	4	1.2	4.8	1.2			PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	03.02.2024	9.96	7.3	7.6	356	12	221	8	570	26	30	7	3.4	0.8	4	0.6			
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	30	20	250	50	5	03.02.2024	26.54	7.2	7.5	560	28	347	17	890	58	44	30	5	2.4	7.4	3.2			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 04.02.2024

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	Keshapur	12 MGD Ph-I STP Keshapur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	04.02.2024	7.5	7.62	344	15	150	9	460	25	35	0.4	4.2	2.5	5	1.8					
2	Keshapur	20MGD Ph-II STP Keshapur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	04.02.2024	7.42	7.58	356	12	170	10	489	29	30	12	4	2	4.1	0.8					
3	Keshapur	40MGD Ph-III STP Keshapur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	04.02.2024	7.51	7.66	376	17	165	12	499	31	36	10	3	1.5	5	1.2					
4	Keshapur	8 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	03.02.2024	7.18	7.4	412	9	140	7	429	18	50	1	5	1.5	7.6	2.3					
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	04.02.2024	10	7.1	7.5	274	5	147	4	444	9	22	0	3.5	1.2	4.8	0				
6	Kondli	28 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	04.02.2024	25	7.1	7.6	274	6	147	4	444	11	22	0	3.5	1.5	4.8	0				
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	04.02.2024	10	7.1	7.5	274	6	147	5	444	12	22	0	3.5	1.5	4.8	0				
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	04.02.2024	22.5	7	7.3	282	11	150	8	456	20	25	0.5	3.8	1.2	5.2	0			Half stream of plant is Under Rehabilitation and up-gradation. Only 22.5 MGD sewage treated and rest sewage is bypass.	
9	Kondli	9 MGD STP Chilla	Combltreat-ISBR	HNB Engineers	10	10	50	5	2	31.12.2023	-	7.1	7.5	338	Bdl	142	Bdl	520	6	40	0	4.8	0.4	5.6	0	-	-	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	31.12.2023	-	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	03.02.2024	4	7.1	7.5	336	30	245	17	524	46	29	7.5	2.8	3.3	2.9	1.5			Half stream of plant is Under Rehabilitation	
12	N.S.T.P.C.Pillar	10MGD Phase-III NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	03.02.2024	4.5	7.2	7.6	269	32	184	15	402	38	33	6.8	3.5	2.7	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	03.02.2024	70.425	7.1	7.5	308	39	223	24	482	54	37	5	3.2	2.5	3.5	0.9				
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	23.01.2024	2.98	7.3	7.6	332	56	243	35	704	78	40	8	4.7	3.7	4.8	2.4	-	-		
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	03.02.2024	7.3	7.8	422	23	262	15	-	-	28	27	2.8	0.2	2.1	Nil					
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	03.02.2024	7.4	7.6	164	5	107	3	-	-	18	8	1.8	0.7	0.8	Nil					
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	04.02.2024	12	7.1	7.3	240	49	148	40	1070	438	42	24	2.4	1	2.4	0.8	24x10 ¹⁸	24x10 ¹¹		
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	04.02.2024	45	7.1	7.3	270	55	155	45	1397	249	40	24	2.6	1.2	2.8	1.2	24x10 ¹⁸	24x10 ¹¹		
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	04.02.2024	37	7.1	6.9	270	99	155	60	1397	269	40	28	2.6	1.4	2.8	1.2	24x10 ¹⁸	24x10 ¹¹		
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	04.02.2024	16	6.9	7.2	270	39	155	26	1397	490	40	24	2.6	1	2.8	0.8	24x10 ¹⁸	21x10 ⁹	PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	03.02.2024	30	7.1	7.4	194	18	189	11	1321	46	44	6	2.4	1	2.4	0	24x1018*	75		
22	Okhla	9 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	5 MGD STP Ghitorni	ASP	DJB	30	20	250	50	5	06.12.2023	-	7.33	7.71	284	7	175	4	398	14	42	4	2.4	0.8	2.4	0	-	-	->	
25	Okhla	2.1 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	Degramoent	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	18 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	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	Degramoent	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-II STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	03.02.2024	7.6	7.8	288	17	163	12	390	30	45	12	3.9	1	2.5	0.66					
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	03.02.2024	7.15	7.28	392	8	155	5	463	16	35	1.5	4	3	6.5	1.5					
32	Pappankalan	8MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	01.02.2024	7.6	7.67	404	9	168	8	464	29	40	0.6	2.2	1.5	4.3	0.5					
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	04.02.2024	35.32	7.32	7.53	388	9	198	8	491	33	32	9	3.5	0.8	4.76	0.4	-	-		
35	Rohini	18MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	04.02.2024	10.51	7.4	7.8	428	43	210	25	544	88	32	15	6	3.5	-	-	-			
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	04.02.2024	9.92	7.3	7.6	356	08	207	06	680	26	35	12	4	1.5	4.4	1.6			PAC Dosing	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	04.02.2024	9.95	7.4	7.5	248	18	153	10	508	50	25	09	3	0.4	3.2	0.4				
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	30	20	250	50	5	04.02.2024	27.82	7.3	7.4	480	25	276	18	996	80	44	26	5.9	2.6	7.2	2.8			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																			

As on 05.02.2024

Total No of operational plant	37	A pie chart illustrating the distribution of plant status. The chart is divided into two segments: a large red segment representing '%Fit' at 78.4%, and a smaller blue segment representing '%Unfit' at 21.6%.
Total No of Plant Under rehabilitation	1	
Total No of Outlet Sample collected	37	
Total No of plant Under Unfit	8	
Total No of plant Under fit	29	
%Unfit	22	
%fit	78	

As on 06.02.2024

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 07.02.2024

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	07.02.2024	-	7.39	7.49	320	14	155	13	433	24	25	0.2	3	2	4.7	1.3	24 x 10 ¹⁰	24 x 10 ²		
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	07.02.2024	-	7.55	7.6	372	13	180	12	490	23	30	10	3.5	1.6	4.3	0.1	24 x 10 ¹⁰	24 x 10 ⁹		
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	07.02.2024	-	7.48	7.63	368	18	175	12	458	57	35	11	3.5	1.5	3.9	1.1	24 x 10 ¹⁰	24 x 10 ⁹		
4	Keshopur	9 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	05.02.2024	-	7.18	7.4	412	9	140	7	429	18	50	1	5	1.5	7.6	2.3	-	-		
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	07.02.2024	10	6.9	7.4	262	8	140	6	446	14	32	0.5	4	2	5.8	0				
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	07.02.2024	25	6.9	7.4	262	8	140	6	446	15	32	0.5	4	2.2	5.8	0				
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	07.02.2024	10	6.9	7.4	262	9	140	8	446	15	32	1.5	4	1.2	5.8	0				
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	07.02.2024	22.5	7	7.5	284	14	145	11	480	24	35	1.5	4.2	2	6.1	0.6			Half stream of 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	31.12.2023	-	7.1	7.5	338	Bdl	142	Bdl	520	6	40	0	4.8	0.4	5.6	0	-	-	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	31.12.2023	-	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	07.02.2024	4	7.2	7.5	276	28	190	15	310	42	29	4.5	2.7	2.5	3.2	1.9			Half stream of plant is Under Rehabilitation	
12	N.S.T.P.C.Pillar	10MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	07.02.2024	4.5	7.3	7.5	192	28	109	18	232	39	25	5.5	3	2.9	2.7	1.5				
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	07.02.2024	68.33	7.2	7.5	208	30	126	19	274	42	35	4.3	3.3	2.7	2.8	1.2				
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	23.01.2024	2.98	7.3	7.6	332	56	243	35	704	78	40	8	4.7	3.7	4.8	2.4	-	-		
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	07.02.2024	-	7.2	8	254	16	223	8	-	-	32	31	3.8	0.2	1.7	N.D				
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	07.02.2024	-	7.3	7.6	260	6	167	5	-	-	24	10	2.6	1.2	1.4	N.D				
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	07.02.2024	12	7	7.6	200	88	165	55	445	185	43	36	2.4	2	2.4	1.2	24x1018*	24x1011*		
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	07.02.2024	45	7.1	7.5	286	95	203	60	557	191	46	31	2.8	1.2	2.8	1.6	24x1018*	24x1011*		
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	07.02.2024	37	7.1	7.4	286	77	203	50	557	191	46	38	2.8	1.4	2.8	1.6	24x1018*	24x1011*		
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	07.02.2024	16	7.1	7.6	286	36	203	22	557	86	46	26	2.8	1.1	2.8	1.2	24x1018*	46x109*	PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	07.02.2024	30	7.2	7.7	236	10	203	6	594	27	46	6	2.8	0.6	2.8	0	24x1018*	460		
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	0.6MGD 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	06.12.2023	-	7.33	7.71	284	7	175	4	398	14	42	4	2.4	0.8	2.4	0	-	-	->	
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	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	Degraemoent	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	Degraemoent	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	07.02.2024	-	7.82	7.87	300	17	164	12	410	28	45	12	4.1	0.8	2.6	0.5				
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	07.02.2024	-	7.6	7.84	348	9	160	7	486	20	40	0.4	3.5	1	5.7	2.3				
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	05.02.2024	-	7.6	7.65	320	8	140	6	438	19	50	0.8	5.4	1.2	5.3	1.1				
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	07.02.2024	35.26	7.33	7.53	300	07	175	06	427	30	38	08	3.7	0.9	1.96	0.44				
35	Rohini	19MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	07.02.2024	10.14	7.7	7.9	496	46	240	26	608	104	32	15	7.2	3	-	-				
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	07.02.2024	9.92	7.3	7.4	316	09	193	05	544	25	30	15	3.2	1.2	5.2	2.4	21X10 ¹²	28X10 ⁵	PAC Dosing	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/A SIPL-RKC JV	50	30	250	50	5	07.02.2024	9.96	7.2	7.5	364	09	225	07	699	23	28	06	3	0.5	4.8	1.6	29X10 ¹²	20X10 ⁵		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/A Joly & joly	30	20	250	50	5	07.02.2024	26.49	7.1	7.4	588	23	308	15	924	66	46	29	4.7	2.8	8	3.6	21X10 ¹⁴	27X10 ⁷	PAC Dosing	
					BDL: Below detection limit					ND: Not Detectable					Plant not meeting standard as per the design parameter														

Daily Analysis Report
As on 08.02.2024

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	08.02.2024	-	7.39	7.53	356	11	140	11	415	25	20	0.2	3.5	2.1	2.9	0.4			
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	08.02.2024	-	7.4	7.57	348	13	148	12	490	27	25	5	4	2	3.6	0.8			
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	08.02.2024	-	7.38	7.4	372	16	168	15	531	26	35	10	4.5	1.6	3.2	0.3			
4	Keshopur	9 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	06.02.2024	-	7.48	7.8	432	9	150	8	412	19	50	5	4.5	1.3	6.8	1.7	-	-	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	08.02.2024	10	7	7.4	292	9	150	6	470	16	35	0	3.8	1.2	5.6	0			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	08.02.2024	25	7	7.4	292	9	150	7	470	20	35	0.4	3.8	1.8	5.6	0			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	08.02.2024	10	7	7.5	292	8	150	5	470	20	35	0.4	3.8	1.5	5.6	0			
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	08.02.2024	22.5	6.9	7.4	318	21	157	15	492	38	30	1.2	3.5	1.5	6	0.6			Half stream of 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	31.12.2023	-	7.1	7.5	338	Bdl	142	Bdl	520	6	40	0	4.8	0.4	5.6	0	-	-	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	31.12.2023	-	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	08.02.2024	4	7.2	7.5	232	24	177	14	274	39	30	3.9	2.2	1.9	3.7	1.5			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	08.02.2024	4.5	7.3	7.6	296	36	211	20	320	53	25	6.5	2.7	1.5	2.5	1.3			
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	08.02.2024	67.41	7.2	7.5	292	26	216	17	330	39	27	2.5	3.2	1.3	2.7	0.8			
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	08.02.2024	2.83	7.3	7.5	684	31	315	19	714	47	49	8.7	5.5	4.2	12.2	4.5			
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	08.02.2024	-	7.2	7.8	344	12	-	-	-	-	34	36	3.7	0.15	1.3	N.D			
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	08.02.2024	-	7.5	7.7	220	7	-	-	-	-	23	9	3.2	0.8	1.1	N.D			
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	08.02.2024	12	7	7.4	274	50	185	35	441	130	40	30	2.2	1	2.8	1.8	24x1018*	24x1011*	
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	08.02.2024	45	7.1	7.6	300	39	180	40	430	146	43	35	2.4	1.4	2.4	1.2	24x1018*	24x1011*	
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	08.02.2024	37	7.1	7.3	300	74	180	38	430	135	43	36	2.4	1.7	2.4	2	24x1018*	24x1011*	
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	08.02.2024	16	7.1	7.2	300	21	180	18	430	70	43	28	2.4	1	2.4	0.8	24x1018*	21x109*	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	08.02.2024	30	7.2	7.4	276	11	250	5	630	23	44	5	2.6	0.7	2.4	0	24x1018*	150	
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	0.6MGD STP Molarhand	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	06.12.2023	-	7.33	7.71	284	7	175	4	398	14	42	4	2.4	0.8	2.4	0	-	-	->
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	Degramoent	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	Degramoent	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	Degramoent	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	07.02.2024	-	7.82	7.87	300	17	164	12	410	28	45	12	4.1	0.8	2.6	0.5			
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	08.02.2024	-	7.48	7.62	352	8	155	7	542	22	38	1	3.5	1.5	4	1.3			
32	Pappankalan	8MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	08.02.2024	-	7.27	7.69	360	16	150	14.5	500	33	42	2	4	2.5	4.3	1.1			
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	08.02.2024	37.29	7.31	7.5	312	08	175	07	438	32	36	07	3.7	0.8	3.44	0.36			
35	Rohini	19MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	08.02.2024	11.27	7.5	7.8	484	37	235	22	592	80	35	16	7	2.5	-	-	Awaited	Awaited	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	08.02.2024	9.98	7.3	7.5	316	06	179	04	578	14	33	12	3	1	4.8	2	29X10*12	20X10*7	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	08.02.2024	8.92	7.3	7.4	404	15	246	08	712	32	25	06	2.9	0.6	4	0.8	11X10*13	28X10*7	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	30	20	250	50	5	08.02.2024	25.21	7.2	7.4	344	30	186	20	540	62	44	25	4.3	2.5	7.6	3.2	53X10*14	20X10*9	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 27.3%
Total No of plant Under Unfit	10	
Total No of plant Under fit	27	
%Unfit	27	
%fit	73	

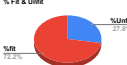


BDL: Below detection limit	
ND: Not Detectable	
Plant not meeting standard as per the design parameter	
Plant under DJB (O&M)	10
Plant under Pvt. (O&M)	28

Daily Analysis Report
As on 09.02.2024

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)	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	09.02.2024	-	7.46	7.5	352	17	135	11	432	24	35	0.2	3.7	0.2	2	0.5	24x10 ¹⁰ +	24x10 ⁹ +	
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	09.02.2024	-	7.4	7.52	360	13	160	11	428	22	32	11	4	1.7	3.7	0.4	24x10 ¹⁰ +	24x10 ⁹ +	
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	09.02.2024	-	7.45	7.56	356	15	158	14	442	28	30	4	3	1.8	3.4	NIL	24x10 ¹⁰ +	24x10 ⁹ +	
4	Keshopur	9 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	09.02.2024	-	7.55	7.6	480	8	170	7	464	17	45	0.9	4.6	1.4	3.6	0.7			
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	09.02.2024	10	7.1	7.4	320	6	155	5	462	11	30	0	3.5	1	5.4	0			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	09.02.2024	25	7.1	7.3	320	9	155	7	462	16	30	1	3.5	1.5	5.4	0			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	09.02.2024	10	7.1	7.5	320	8	155	7	462	15	30	1.5	3.5	1.5	5.4	0.4			
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	09.02.2024	22.5	7	7.5	336	15	160	11	510	26	32	1	3.8	1.2	5.8	0.5			Half stream of 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	31.12.2023	-	7.1	7.5	338	Bdl	142	Bdl	520	6	40	0	4.8	0.4	5.6	0	-	-	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	31.12.2023	-	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	09.02.2024	4	7.5	7.7	280	29	190	12	472	30	29	4	2.5	2	3.8	1.7			Half stream of plant is Under Rehabilitation
12	N.S.T.P.C.Pillar	10MGD Phase-III NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	09.02.2024	4.5	7.9	7.9	252	58	159	22	404	54	30	7	3.2	2.8	2.7	1.3			
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	09.02.2024	68.32	8	7.9	256	42	166	22	324	67	28	2.5	3.3	2.7	2.5	0.5			
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	08.02.2024	2.83	7.3	7.5	684	31	315	19	714	47	49	8.7	5.5	4.2	12.2	4.5			
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	09.02.2024	-	7.2	7.9	294	13	211	8	-	-	31	33	3.7	0.25	2.3	N.D			
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	09.02.2024	-	7.1	7.8	342	14	211	11	-	-	32	17	3.6	0.9	2.1	N.D			
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	09.02.2024	12	6.9	7.3	336	306	205	440	648	1807	40	32	2.2	1.1	2.4	1.2	24x1018*	24x1011*	
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	09.02.2024	45	6.8	7.2	368	37	275	42	610	113	43	34	2.5	1.3	2	0.8	24x1018*	24x10111*	
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	09.02.2024	37	6.8	7.3	368	90	275	76	610	207	43	33	2.5	1.4	2	2	24x1018*	24x10111*	
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	09.02.2024	16	6.8	7.2	368	11	275	7	610	30	43	24	2.5	1	2	0.4	24x1018*	15x1009*	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	09.02.2024	30	7	7.4	194	14	185	7	402	27	44	4	2.7	0.3	3.6	0	24x1018*	1.8	
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	0.6MGD 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	06.12.2023	-	7.33	7.71	284	7	175	4	398	14	42	4	2.4	0.8	2.4	0	-	-	->
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	Degramoent	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	Degramoent	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	Degramoent	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	07.02.2024	-	7.82	7.87	300	17	164	12	410	28	45	12	4.1	0.8	2.6	0.5			
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	09.02.2024	-	7.44	7.57	420	9	165	8	412	20	40	0.6	4.5	1.2	3.7	1.2	24x10 ⁹ +	93x10 ²	
32	Pappankalan	8MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	09.02.2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24x10 ⁸	24x10 ⁵	
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	09.02.2024	38.53	7.32	7.49	364	07	195	06	487	31	38	09	3.9	0.7	2.48	0.4	46*10*7	120	
35	Rohini	19MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	09.02.2024	10.76	7.5	7.8	540	43	260	24	648	104	40	18	6.8	2	-	-	24X10*6	29X10*4	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	09.02.2024	9.94	7.2	7.4	388	07	167	05	562	16	35	20	3.7	2.2	5.2	2			PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	09.02.2024	9.97	7.3	7.5	364	17	164	08	540	36	28	07	2.5	0.5	3.2	0.8			
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	30	20	250	50	5	09.02.2024	24.8	7.3	7.6	368	29	231	18	570	62	42	24	5	2.8	7.2	3.6			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 27.0%
Total No of plant Under Unfit	10	
Total No of plant Under fit	26	
%Unfit	28	
%fit	72	



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

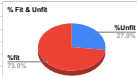
Daily Analysis Report
As on 10.02.2024

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	10.02.2024	-	7.38	7.43	312	16	150	11	429	29	28	0.8	2	1.8	2.9	Nil				
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	10.02.2024	-	7.46	7.65	292	12	165	10	433	22	32	5	2.5	1.6	1.9	Nil				
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	10.02.2024	-	7.44	7.57	336	15	170	12	465	33	34	3	3	1.7	1.8	Nil				
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	10.02.2024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	10.02.2024	10	7	7.4	308	8	152	7	450	13	30	Nil	3.6	1.2	6	Nil				
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	10.02.2024	25	7	7.5	308	9	152	5	450	15	30	0.5	3.6	1.8	6	Nil				
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	10.02.2024	10	7	7.4	308	9	152	6	450	17	30	0.5	3.6	1.8	6	Nil				
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	10.02.2024	22.5	6.9	7.4	326	14	158	11	500	25	30	1	3.8	1.5	6.2	0.6			Half stream of 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	31.12.2023	-	7.1	7.5	338	Bdl	142	Bdl	520	6	40	0	4.8	0.4	5.6	0	-	-	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	31.12.2023	-	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	10.02.2024	-	7.5	7.7	268	26	181	16	322	39	27	4.2	2.6	2.2	3.1	1.7			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	10.02.2024	-	7.3	7.6	336	45	247	27	694	64	32	60	3	2.9	2.9	1.5				
13	N.S.T.P.C.Pillar	10MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	10.02.2024	-	7.5	7.7	288	68	198	25	528	68	29	3.4	3.2	1.7	2.7	0.5				
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	10.02.2024	-	7.6	8	452	46	268	28	526	68	47	8	6.2	4.5	15	2.7				
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	10.02.2024	-	7.2	7.9	334	18	225	11	-	-	34	32	3.5	0.3	2.2	N.D				
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	10.02.2024	-	7.4	7.7	172	9	115	8	-	-	20	12	2.2	2.7	1.1	N.D				
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	10.02.2024	12	7	7.5	234	62	205	45	440	140	40	38	2	1.7	2	1.2	24x1018*	11x1011*		
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	10.02.2024	45	7.1	7.4	274	35	280	68	496	133	42	37	2.2	1.6	2.4	0.8	24x1018*	24x1011*		
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	10.02.2024	37	7.1	7.3	274	70	280	140	496	441	42	32	2.2	2.4	2.4	1.6	24x1018*	24x1011*		
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	10.02.2024	16	7.1	7.4	274	18	280	25	496	80	42	26	2.2	0.8	2.4	0.4	24x1018*	75x1008*	PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	10.02.2024	30	7.1	7.4	282	13	1004	6	1520	28	44	3	2.6	0.5	2	0	24x1018*	20		
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	0.6MGD 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	06.12.2023	-	7.33	7.71	284	7	175	4	398	14	42	4	2.4	0.8	2.4	0	-	-	->	
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	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	Degraemoent	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	Degraemoent	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	07.02.2024	-	7.82	7.94	300	17	162	15	400	37	45	12	4.1	1	2.6	0.7				
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	09.02.2024	-	7.4	7.59	392	9	170	8	469	16	38	1.2	4.2	1.5	5	1.4				
32	Pappankalan	8MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	08.02.2024	-	7.27	7.69	360	16	150	14.5	500	33	42	2	4	2.5	4.3	1.1				
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	10.02.2024	37.44	7.29	7.52	352	08	193	07	478	32	39	07	4.2	0.8	2.64	0.36				
35	Rohini	19MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	10.02.2024	11.93	7.5	7.8	540	49	255	28	640	120	38	15	6.8	2.8	-	-				
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	10.02.2024	9.97	7.3	7.5	340	7	186	6	524	25	38	17	3.2	1.7	4.4	2.2	21x10*12	20x10*7	PAC Dosing	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/A SIPL-RKC JV	50	30	250	50	5	10.02.2024	9.95	7.2	7.4	340	15	162	8	520	39	25	5	2.2	0.4	3.6	0.6	11x10*13	15x10*7		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/A Joly & joly	30	20	250	50	5	10.02.2024	26.87	7.2	7.4	412	27	265	17	692	70	46	28	5.2	3	5.2	3	24x10*16	28x10*9	PAC Dosing	
					BDL: Below detection limit					ND: Not Detectable					Plant not meeting standard as per the design parameter														

Daily Analysis Report
As on 11.02.2024

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	11.02.2024	-	7.32	7.48	336	15	160	13	440	24	30	0.5	2.2	1.5	2.8	0.6			
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	11.02.2024	-	7.4	7.68	308	11	165	10	421	18	35	0.8	2.4	1.8	3.1	Nil			
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	11.02.2024	-	7.41	7.53	364	17	170	9	480	15	32	5	3.2	1.6	2.4	0.4			
4	Keshopur	9 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	09.02.2024	-	7.55	7.6	480	8	170	7	464	17	45	0.9	4.6	1.4	3.6	0.7	46x10 ⁹	43x10 ³	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	11.02.2024	10	7	7.4	298	7	145	5	440	12	32	0	3.8	1.5	5.6	0			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	11.02.2024	25	7	7.5	298	8	145	6	440	15	32	0.5	3.8	1.8	5.6	0			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	11.02.2024	10	7	7.4	298	8	145	6	440	15	32	0.5	3.8	1.8	5.6	0			
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	11.02.2024	22.5	6.9	7.4	314	16	155	10	476	26	30	1	3.5	1.5	5.8	0.4			Half stream of 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	31.12.2023	-	7.1	7.5	338	Bdl	142	Bdl	520	6	40	0	4.8	0.4	5.6	0	-	-	Due to sample vehicle not available. Sample not being collected
10	Kondli	16MGD STP Akshardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	31.12.2023	-	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	11.02.2024	-	7.5	7.7	272	23	193	17	312	37	29	4.8	2.4	2	2.8	1.8			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	11.02.2024	-	7.5	7.7	320	56	237	20	378	77	38	8.8	3.5	2.7	3.6	2			
13	N.S.T.P.C.Pillar	10MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (IV)	10	10	50	5	2	11.02.2024	-	7.5	8	296	60	203	25	374	84	34	3.8	3.2	2.5	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	10.02.2024	-	7.6	8	452	46	268	28	526	68	47	8	6.2	4.5	15	2.7			
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	10.02.2024	-	7.2	7.9	334	18	225	11	-	-	34	32	3.5	0.3	2.2	N.D			
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	10.02.2024	-	7.4	7.7	172	9	115	8	-	-	20	12	2.2	2.7	1.1	N.D			
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	11.02.2024	12	7.2	7.4	244	46	225	35	448	110	42	35	2.1	2	2	1.2	24x10 ¹⁸	24X10 ¹¹	
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	11.02.2024	45	7	7.3	258	32	263	25	463	75	38	30	2.3	1	2.4	0.8	24x10 ¹⁸	24x10 ¹¹	
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	11.02.2024	37	7	7.4	258	60	263	32	463	88	38	30	2.3	1.4	2.4	1.6	24x10 ¹⁸	24x10 ¹¹	
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	11.02.2024	16	7	7.3	258	16	263	10	463	40	38	2	2.3	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	10.02.2024	30	7.1	7.4	282	13	1004	6	1520	28	44	3	2.6	0.5	2	0	24x1018*	20	
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	0.6MGD STP Molarhand	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	06.12.2023	-	7.33	7.71	284	7	175	4	398	14	42	4	2.4	0.8	2.4	0	-	-	->
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	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	Degraemoent	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	Degraemoent	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	07.02.2024	-	7.82	7.87	300	17	164	12	410	28	45	12	4.1	0.8	2.6	0.5			
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	10.02.2024	-	7.4	7.59	392	9	170	8	469	16	38	1.2	4.2	1.5	5	1.4			
32	Pappankalan	8MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	08.02.2024	-	7.27	7.69	360	16	150	14.5	500	33	42	2	4	2.5	4.3	1.1			
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	11.02.2024	36.16	7.32	7.53	384	10	197	9	488	32	37	9	4.1	0.7	3.2	0.4	-	-	
35	Rohini	19MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	11.02.2024	9.9	7.6	7.9	704	24	328	14	816	72	40	14	6.5	2.5	-	-			
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	11.02.2024	9.96	7.4	7.6	308	08	188	06	516	24	33	15	3.5	1.9	4	1.6	24X10 ¹³	35X10 ⁷	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	11.02.2024	9.97	7.3	7.5	348	11	151	06	544	30	22	05	2.5	0.6	3.2	0.4	29X10 ¹²	28X10 ⁷	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	30	20	250	50	5	11.02.2024	26.64	7.1	7.4	408	29	250	18	710	77	43	25	4.6	2.7	6.8	2.8	24X10 ¹⁶	27X10 ⁹	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	10
Total No of plant Under fit	27
%Unfit	
%fit	73



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

Daily Analysis Report
As on 12.02.2024

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	12.02.2024	-	7.39	7.48	412	10	155	6	515	15	30	0.2	4.5	2	3.9	0.7				
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	12.02.2024	-	7.61	7.56	348	12	160	10	531	21	25	2	3	2	3.5	Nil				
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	12.02.2024	-	7.53	7.73	376	19	150	12	493	53	35	10	4	1.8	4.3	0.7				
4	Keshopur	9 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	09.02.2024	-	7.55	7.6	480	8	170	7	464	17	45	0.9	4.6	1.4	3.6	0.7	46x10 ⁹	43x10 ³		
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	12.02.2024	10	7.1	7.4	290	7	145	5	452	13	30	0	3.5	1.2	5.6	0				
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	12.02.2024	25	7.1	7.4	290	9	145	5	452	15	30	0.4	3.5	1.5	5.6	0				
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	12.02.2024	10	7.1	7.5	290	9	145	7	452	16	30	0.5	3.5	1.5	5.6	0				
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	12.02.2024	22.5	6.9	7.4	298	14	150	10	486	24	32	1.2	3.8	1.5	6.1	0.6			Half stream of 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	31.12.2023	-	7.1	7.5	338	Bdl	142	Bdl	520	6	40	0	4.8	0.4	5.6	0	-	-	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	31.12.2023	-	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	12.02.2024	4	7.5	7.7	404	23	297	15	754	37	25	8.5	2.6	2.2	2.9	2.1			Half stream of plant is Under Rehabilitation	
12	N.S.T.P.C.Pillar	10MGD Phase-III NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	12.02.2024	4.5	7.6	7.8	284	34	183	20	412	51	27	4	3	2.8	3	1.8				
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	12.02.2024	71.24	7.5	7.7	368	42	273	26	717	67	30	3.5	2.8	1.8	2.5	0.9				
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	12.02.2024	-	7.6	8	452	46	268	28	526	68	47	8	6.2	4.5	15	2.7				
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	12.02.2024	-	7.3	7.9	640	13	320	9	-	-	34	32	3.3	0.2	3.9	Nil				
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	12.02.2024	-	7.5	7.7	246	6	147	3	-	-	27	10	2.4	0.4	1.7	Nil				
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	12.02.2024	12	6.9	7.3	268	60	230	49	780	176	44	34	2.3	1.1	2.8	1.2	24x1018*	24x1011*		
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	12.02.2024	45	6.8	7.2	260	61	260	84	707	240	40	31	2.6	1.2	2.4	1.2	24x1018*	24x1011*		
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	12.02.2024	37	6.8	7	260	80	260	132	707	141	40	33	2.6	1.4	2.4	2	24x1018*	24x1011*		
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	12.02.2024	16	6.8	7.2	260	19	260	30	707	71	40	28	2.6	1.1	2.4	0.8	24x1018*	12x109*	PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	12.02.2024	30	7	7.3	272	11	800	5.1	1016	33	46	4	2.4	0.4	1.2	0	24x1018*	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 Ghitorini	ASP	DJB	30	20	250	50	5	06.12.2023	-	7.33	7.71	284	7	175	4	398	14	42	4	2.4	0.8	2.4	0	-	-	->	
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	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	Degraoemnt	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	Degraoemnt	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	07.02.2024	-	7.72	7.87	280	15	162	13	390	31	45	12	3.9	0.8	2.4	0.5				
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	10.02.2024	-	7.36	7.6	382	09	165	6	546	16	40	0.5	3.8	1.5	3.2	0.9				
32	Pappankalan	8MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	08.02.2024	-	7.27	7.69	360	16	150	14.5	500	33	42	2	4	2.5	4.3	1.1				
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	12.02.2024	36.87	7.3	7.51	352	07	193	06	480	32	39	08	4	0.9	2.72	0.36				
35	Rohini	19MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	12.02.2024	10.26	7.5	7.9	276	23	150	13	384	64	40	18	7	4	-	-	24x10 ⁷ +	46x10 ⁵		
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	12.02.2024	9.93	7.3	7.5	368	06	185	04	622	17	35	12	3.2	1.5	3.6	0.8	11X10 ¹³	42X10 ⁷	PAC Dosing	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	12.02.2024	9.95	7.4	7.5	376	09	198	05	660	29	26	05	2.3	0.7	3.2	0.8	24X10 ¹³	35X10 ⁷		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	30	20	250	50	5	12.02.2024	26.72	7.2	7.4	360	25	170	16	672	70	40	22	4.5	2.5	7.2	3	53X10 ¹⁴	75X10 ⁹	PAC Dosing	
					BDL: Below detection limit					ND: Not Detectable					Plant not meeting standard as per the design parameter														

Daily Analysis Report
As on 13.02.2024

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	13.02.2024		7.55	7.67	340	15	150	13	435	24	25	1	3	2.2	2	Nil				
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	13.02.2024		7.65	7.73	368	14	170	12	467	26	35	5	4	1.5	1.7	Nil				
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	13.02.2024		7.57	7.77	376	13	168	10	480	53	30	15	3.5	2.5	2.1	Nil				
4	Keshopur	9 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	09.02.2024	-	7.55	7.6	480	8	170	7	464	17	45	0.9	4.6	1.4	3.6	0.7	46x10 ⁹	43x10 ³		
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	13.02.2024	10	7.2	7.4	300	6	143	4	470	10	32	0	3.8	1.5	6	0				
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	13.02.2024	25	7.2	7.5	300	8	143	5	470	13	32	0.5	3.8	1.8	6	0				
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	13.02.2024	10	7.2	7.4	300	8	143	5	470	14	32	0.6	3.8	1.8	6	0				
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	13.02.2024	22.5	6.9	7.4	290	15	145	9	474	24	35	1	3.5	1.5	6.2	0.5			Half stream of 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	31.12.2023	-	7.1	7.5	338	Bdl	142	Bdl	520	6	40	0	4.8	0.4	5.6	0	-	-	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	31.12.2023	-	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	13.02.2024	4	7.3	7.7	364	24	205	13	502	34	23	08	2.7	2.3	2.5	1.8			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	13.02.2024	4.5	7.4	7.9	212	39	109	24	287	62	27	4.3	3.2	2.5	2.9	1.5				
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	13.02.2024	68.89	7.3	7.7	344	29	216	17	597	57	33	2.7	3	1.9	3	0.6				
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	13.02.2024	2.77	7.5	7.9	512	41	262	26	792	64	45	8.3	3.5	2.7	4.9	2				
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	13.02.2024		7.2	7.9	258	12	216	8	-	-	32	29	4	0.3	1.9	0.06				
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	13.02.2024		7.5	7.7	282	6	153	4	-	-	24	7	2.7	0.2	1.4	Nil				
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	13.02.2024	12	6.9	7.3	368	53	550	46	1500	205	42	34	2.2	1.2	2.4	1.2	24X1018*	24X1011*		
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	13.02.2024	45	6.9	7.3	390	75	600	94	1500	195	44	39	2.4	2.5	2	1.2	24X1018*	24X1011*		
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	13.02.2024	37	6.9	7.2	390	94	600	150	1500	432	44	39	2.4	1.2	2	2	24X1018*	24X1011*		
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	13.02.2024	16	6.9	7.2	390	47	600	40	1500	84	44	28	2.4	1	2	0.8	24X1018*	24X1010*	PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	13.02.2024	30	7	7.3	338	22	800	12	1500	40	44	5	1.9	0.9	5.2	0	24X1018*	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	0.6MGD 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	06.12.2023	-	7.33	7.71	284	7	175	4	398	14	42	4	2.4	0.8	2.4	0	-	-	->	
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	Degramoent	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	Degramoent	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	Degramoent	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	13.02.2024		7.78	7.94	296	17	163	12	400	30	45	10	3.8	0.9	2.5	0.66				
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	13.02.2024		7.3	7.47	416	09	165	7	512	22	32	0.5	3.2	1	4	0.3				
32	Pappankalan	8MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	13.02.2024		7.2	7.54	396	18	148	15	492	27	45	4	4.5	2.8	4.5	0.8				
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	13.02.2024	37.33	7.31	7.52	312	9	173	8	432	36	37	9	3.6	0.7	2.88	0.4	11*10 ⁷	150		
35	Rohini	19MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	13.02.2024	8.5	7.5	7.8	472	29	230	19	584	80	45	18	6	3	-	-				
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	13.02.2024	9.95	7.2	7.4	228	12	144	07	412	26	42	26	4.1	0.5	4	0.8	29X10 ¹²	15X10 ¹⁸	PAC Dosing	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	13.02.2024	9.97	7.3	7.5	304	17	175	08	592	38	29	06	3.3	0.1	3.4	0.2	53X10 ¹¹	27X10 ¹⁷		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	30	20	250	50	5	13.02.2024	26.22	7.4	7.7	320	22	183	12	602	44	43	25	4.2	2.5	8	3.2	11X10 ¹⁵	21X10 ¹⁰	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																			

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)	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	14.02.2024	-	7.29	7.44	324	12	140	10	424	19	30	0.4	3.7	1.8	2.8	1.5			
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayappa Pvt.Ltd	50	30	250	50	5	14.02.2024	-	7.3	7.16	344	13	160	11	460	20	35	6	3.5	1.9	3.6	0.4			
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayappa Pvt.Ltd	50	30	250	50	5	14.02.2024	-	7.3	7.49	384	16	168	12	490	53	40	12	3.3	1.2	3.1	0.7			
4	Keshopur	5 MGD STP Kapashara	SBR	TRIVENI	10	10	50	5	2	14.02.2024	-	7.55	7.65	448	9	145	7	463	19	50	2	4.5	1.5	4.7	2.7			
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd.	10	10	50	5	2	14.02.2024	10	7	7.4	336	7	140	14	480	14	25	0	3.5	1.8	5.6	0			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd.	10	10	50	5	2	14.02.2024	25	7	7.4	336	6	140	5	480	12	25	0	3.5	2	5.6	0			
7	Kondli	10 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd.	10	10	50	5	2	14.02.2024	10	7	7.5	336	16	140	11	480	24	25	2	3.5	1	5.6	0.6			
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayappa Pvt.Ltd	30	20	250	50	5	14.02.2024	22.5	6.9	7.4	346	16	147	12	492	28	28	0.8	3.2	1.5	6	0.6		Half stream of 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	HNS Engineers	10	10	50	5	2	31.12.2023	-	7.1	7.5	338	8dL	142	8dL	520	6	40	0	4.8	0.4	5.6	0	-	-	
10	Kondli	1MGD STP Akashdham	MBR	M/A Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	31.12.2023	-	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 Infracom Pvt.Ltd.	50	30	250	50	5	14.02.2024	4	7.5	7.7	260	21	177	14	389	40	25	8	2.3	2	2.4	1.7		Due to sample vehicle not available. Sample not being collected	
12	N.S.T.P.C.Pillar	10MGD Phase-III NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	14.02.2024	4.5	7.6	7.8	324	41	229	19	542	59	27	2.3	3	2.2	2.7	1.3		Half stream of plant is Under Rehabilitation	
13	N.S.T.P.C.Pillar	7MGD NSTPC Pillar	L&T Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	14.02.2024	72.44	7.6	7.9	428	44	289	19	634	64	29	1.9	3.1	2.1	3.2	0.9			
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	13.02.2024	2.77	7.5	7.9	512	41	262	26	792	64	45	8.3	3.5	2.7	4.9	2			
15	Nitothi	40MGD Ph-I STP Nitothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	14.02.2024	-	7.3	8	194	12	189	8	-	-	36	33	3.6	0.2	1.3	Nil			
16	Nitothi	20MGD Ph-II STP Nitothi	ASP	VEOLIA INDIA	10	10	50	5	2	14.02.2024	-	7.5	7.6	190	6	133	4	-	-	22	10	2.6	0.4	1.1	Nil			
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	14.02.2024	12	7	7.3	390	75	510	56											

Daily Analysis Report
As on 15.02.2024

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	15.02.2024	-	7.2	7.52	316	11	145	10	422	23	35	0.7	2.5	1.9	3.7	0.3			
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	15.02.2024	-	7.61	7.62	336	14	158	13	442	29	40	7	4	2	2.3	0.1			
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	15.02.2024	-	7.55	7.7	376	15	170	14	480	53	45	9	4.5	1.5	4.7	0.7			
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	14.02.2024	-	7.55	7.65	448	9	145	7	463	19	50	2	4.5	1.5	4.7	2.7			
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	15.02.2024	10	7.1	7.4	308	7	145	5	468	12	25	0	3.8	1.5	5.8	0			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	15.02.2024	25	7.1	7.5	308	8	145	6	468	15	25	1	3.8	1.2	5.8	0.4			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	15.02.2024	10	7.1	7.4	308	9	145	6	468	15	25	3	3.8	1.5	5.8	0.6			
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	15.02.2024	22.5	7	7.4	312	13	150	9	490	22	30	0.8	4	1.8	6.1	0.6			Half stream of 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	31.12.2023	-	7.1	7.5	338	Bdl	142	Bdl	520	6	40	0	4.8	0.4	5.6	0	-	-	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	31.12.2023	-	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	15.02.2024	4	7.5	7.7	260	26	162	15	374	43	26	7.8	2.7	2.3	2.4	1.1			Half stream of plant is Under Rehabilitation
12	N.S.T.P.C.Pillar	10MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	15.02.2024	4.5	7.3	7.8	388	22	292	13	562	39	27	3	3	2.5	2.8	1.3			
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	15.02.2024	73.82	7.4	7.7	560	53	420	30	867	79	30	3.4	2.6	2.7	4.6	1.1			
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	15.02.2024	3.23	7.5	7.9	420	41	3.8	24	680	68	48	8.5	3.7	2.8	16	1.7			
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	15.02.2024	-	7.2	7.9	318	12	-	-	-	-	33	29	3.2	0.15	1.6	Nil			
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	15.02.2024	-	7.6	7.5	222	5	-	-	-	-	22	8	2.3	0.5	1.3	Nil			
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	15.02.2024	12	7	7.3	100	51	205	50	368	284	43	39	2.4	1.3	2.8	0.8	24x1018*	24x1011*	
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	15.02.2024	45	7.1	7.3	332	43	218	43	551	296	44	38	2.6	1.5	3.6	2.4	24x1018*	24x10111*	
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	15.02.2024	37	7.1	7.3	332	50	218	67	551	371	44	46	2.6	2.2	3.6	2.4	24x1018*	24x10111*	
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	15.02.2024	16	7.1	7.4	332	48	218	38	551	234	44	39	2.6	1.8	3.6	2	24x1018*	24x1010*	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	15.02.2024	30	7.1	7.4	278	21	540	7	1500	30	42	4	2.5	1	4	0	24x1018*	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	0.6MGD STP Molarhand	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	06.12.2023	-	7.33	7.71	284	7	175	4	398	14	42	4	2.4	0.8	2.4	0	-	-	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	23.11.2023	-	7.3	7.6	220	8	135	4	309	17	36	4	1.6	0.4	2	0	-	-	do
28	Okhla	16 MGD STP delhi Gate-II	Biofor and dansadeg	Degraemoent	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	-	-	do
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degraemoent	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	-	-	do
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	14.02.2024	-	7.89	7.92	404	11	203	9	506	22	45	12	3.9	0.8	2.4	0.3			
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	15.02.2024	-	7.2	7.39	380	9	155	8	491	23	42	0.5	2	1.2	3.9	0.8			
32	Pappankalan	8MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	13.02.2024	-	7.2	7.54	396	18	148	15	492	27	45	4	4.5	2.8	4.5	0.8			
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	15.02.2024	38.08	7.31	7.51	320	10	180	09	440	36	36	09	3.6	0.9	4.12	0.44			
35	Rohini	19MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	15.02.2024	10.31	7.3	7.7	492	30	230	20	584	80	42	17	6.8	4	-	-	24x10*7	24x10*5	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	15.02.2024	9.96	7.2	7.4	344	10	167	06	692	22	36	14	3.6	1.2	4	0.8	46X10*12	20X10*7	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	15.02.2024	9.96	7.4	7.6	424	17	257	12	728	38	24	05	3.3	0.8	3.6	0.6	11X10*13	15X10*7	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	30	20	250	50	5	15.02.2024	26.41	7.2	7.4	616	27	384	18	1108	76	45	30	4.8	2.9	6.6	2.2	21X10*12	15X10*9	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	11
Total No of plant Under fit	26
%Unfit	30
%fit	70

% Fit & Unfit

%Unfit
30.3%

%fit
69.7%

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

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

Daily Analysis Report
As on 16.02.2024

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	16.02.2024	-	7.37	7.63	316	14	160	12	412	29	38	0.5	3.4	2.2	3	0.7			
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	16.02.2024	-	7.48	7.59	312	12	175	10	496	23	28	1	3.2	2.4	2.8	0.1			
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	16.02.2024	-	7.47	7.68	320	16	165	9	482	53	32	10	3	1.6	3.6	0.1			
4	Keshopur	9 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	16.02.2024	-	7.66	7.78	352	9	170	7	502	18	32	0.7	4.2	1.8	3.9	0.5	24x10 ⁵ +	2400+	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	16.02.2024	10	7	7.4	292	8	143	6	472	13	25	0	3.5	1.2	6	0			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	16.02.2024	25	7	7.4	292	9	143	7	472	15	25	1	3.5	1.5	6	0			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	16.02.2024	10	7	7.4	292	9	143	7	472	15	25	2.5	3.5	1	6	0.6			
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	16.02.2024	22.5	6.9	7.5	286	11	150	8	468	20	28	0.8	3.5	1.2	6.4	0			Half stream of 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	31.12.2023	-	7.1	7.5	338	Bdl	142	Bdl	520	6	40	0	4.8	0.4	5.6	0	-	-	Due to sample vehicle not available. Sample not being collected
10	Kondli	16MGD STP Akshardham	MBR	M/A Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	31.12.2023	-	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	16.02.2024	4	7.3	7.7	372	35	198	21	512	47	28	8.5	2.5	2	1.3	BDL			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	16.02.2024	4.5	7.4	7.8	520	63	368	37	842	102	30	3.4	3.3	2.5	5.9	2.1			
13	N.S.T.P.C.Pillar	10MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	16.02.2024	69.81	7.4	7.9	480	51	288	28	702	74	33	3	2.7	1.5	2.6	1.1			
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	15.02.2024	3.23	7.5	7.9	420	41	3.8	24	680	68	48	8.5	3.7	2.8	16	1.7			
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	16.02.2024	-	7.3	7.9	350	16	247	11	-	-	42	27	4.4	1.1	6.5	0.4			
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	16.02.2024	-	7.4	7.6	198	3	135	3	-	-	23	8	3.6	0.3	3.2	Nil			
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	16.02.2024	12	7.1	7.2	236	48	440	43	1032	173	30	28	1.5	1	4	2	24x1018*	24x1011*	
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	16.02.2024	45	7.2	7.3	282	60	640	50	1500	196	34	30	1.2	1.1	3.6	2.4	24x1018*	24x1011*	
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	16.02.2024	37	7.2	7.3	282	97	640	62	1500	384	34	38	1.2	1	3.6	2.4	24x1018*	24x1011*	
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	16.02.2024	16	7.2	7.4	282	42	640	29	500	114	34	22	1.2	0.6	3.6	2	24x1018*	24x1010*	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	16.02.2024	30	7.2	7.4	362	11	640	8	1500	36	38	0	1.1	0.5	4.4	0	24x1018*	20	
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	0.6MGD 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	06.12.2023	-	7.33	7.71	284	7	175	4	398	14	42	4	2.4	0.8	2.4	0	-	-	->
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	16.02.2024	-	7.72	7.84	404	9	203	8	506	20	45	12	3.8	0.7	2.5	0.66			
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	15.02.2024	-	7.2	7.39	380	9	155	8	491	23	42	0.5	2	1.2	3.9	0.8			
32	Pappankalan	8MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	16.02.2024	-	7.55	7.82	328	14	158	13	463	32	30	0.5	3	2.5	3.6	1.1	24x10 ⁹ +	24x10 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	16.02.2024	38.61	7.32	7.53	276	09	160	08	392	32	37	07	3.7	0.8	3.96	0.4	24*10*7	95	
35	Rohini	19MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	16.02.2024	10.72	7	7.6	500	24	242	14	608	56	45	18	7	3.5	-	-	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	16.02.2024	9.96	7.2	7.4	444	09	235	05	790	20	40	30	4	0.6	4.2	1	29X10*12	28X10*7	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/A SIPL-RKC JV	50	30	250	50	5	16.02.2024	9.97	7.3	7.6	360	24	192	13	742	52	36	03	3.4	0.3	3.6	0.4	24X10*13	36X10*7	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/A Joly & joly	30	20	250	50	5	16.02.2024	26.71	7.2	7.4	616	28	318	15	1020	62	44	32	5.3	2.5	6.4	2.2	16X10*14	20X10*9	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	11	
Total No of plant Under fit	26	
%Unfit	30	
%fit	70	



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

Daily Analysis Report
As on 17.02.2024

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	17.02.2024	-	7.51	7.7	296	13	165	11	405	22	30	0.4	3	2	3.9	0.5			
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	17.02.2024	-	7.59	7.64	280	11	158	10	484	21	25	11	3.5	2.5	4.3	0.9			
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	17.02.2024	-	7.55	7.71	304	12	168	9	486	53	32	9	2	1.9	3.6	0.3			
4	Keshopur	9 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	16.02.2024		7.66	7.78	352	9	170	7	502	18	32	0.7	4.2	1.8	3.9	0.5	24x10 ⁵ +	2400+	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	17.02.2024	10	7.2	7.4	284	7	147	6	470	15	28	Nil	3.5	1.2	6	Nil			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	17.02.2024	25	7.2	7.5	284	8	147	6	470	18	28	0.4	3.5	1.5	6	Nil			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	17.02.2024	10	7.2	7.4	284	8	147	7	470	18	28	1.6	3.5	1	6	0.6			
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	17.02.2024	22.5	6.9	7	290	12	153	9	475	22	30	1	3.5	1.2	6.4	Nil			Half stream of 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	31.12.2023	-	7.1	7.5	338	Bdl	142	Bdl	520	6	40	0	4.8	0.4	5.6	0	-	-	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	31.12.2023	-	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	17.02.2024	4	7.5	7.8	208	24	110	13	297	30	30	7.5	2.7	2.1	2	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	17.02.2024	4.5	7.7	8	280	34	180	22	412	52	27	4.9	3	2.7	2.7	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	17.02.2024	72.52	7.8	8	320	36	215	21	587	57	29	2	3	1.4	3.3	0.3			
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	17.02.2024	3.23	7.5	7.9	420	41	3.8	24	680	68	48	8.5	3.7	2.8	16	1.7			
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	17.02.2024	-	7.2	8	310	27	227	12	-	-	34	32	3.7	1.8	4.6	0.4			
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	17.02.2024	-	7.4	7.6	360	13	185	4	-	-	23	9	2.2	1.3	2	Nil			
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	17.02.2024	12	7	7.3	212	50	400	41	438	153	31	27	1.6	1	4.4	0.8	24x1018*	24x1011*	
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	17.02.2024	17	7.1	7.4	228	46	600	45	854	155	35	30	1.4	1.1	2.8	0.4	24x1018*	24x10111*	
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	17.02.2024	37	7.1	7.3	228	96	600	62	854	369	35	38	1.4	1.1	2.8	1.6	24x1018*	24x10111*	
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	17.02.2024	16	7.1	7.4	228	38	600	33	854	102	35	23	1.4	0.7	2.8	0.4	24x1018*	11x10111*	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	17.02.2024	30	7.1	7.4	288	7	590	5	1500	28	42	4	1.3	0.6	6.4	0	24x1018*	20	
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	0.6MGD 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	06.12.2023	-	7.33	7.71	284	7	175	4	398	14	42	4	2.4	0.8	2.4	0	-	-	->
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	Degramoent	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	Degramoent	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	Degramoent	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	17.02.2024	-	7.72	7.89	352	12	182	10	454	25	45	12	3.7	0.9	2.3	0.4			
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	17.02.2024	-	7.4	7.62	320	8	170	7	478	16	35	0.5	2.4	1.6	4.1	0.8			
32	Pappankalan	8MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	16.02.2024	-	7.55	7.82	328	14	158	13	463	32	30	0.5	3	2.5	3.6	1.1	24x10 ⁹ +	24x10 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	17.02.2024	37.4	7.29	7.52	348	7	198	8	464	32	39	8	3.5	0.7	3.04	0.36			
35	Rohini	19MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	17.02.2024	10.31	7.3	7.7	552	22	273	12	680	48	42	16	6.5	2.5	-	-	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	17.02.2024	9.97	7.3	7.5	440	5	250	3	710	14	38	22	4.7	0.7	4	0.8	24 X 10 ¹³	27 X 10 ⁷	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	17.02.2024	9.95	7.4	7.6	268	14	153	8	582	32	36	06	3	0.1	3.4	0.3	29 X 10 ¹²	20 X 10 ⁷	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	30	20	250	50	5	17.02.2024	26.31	7.3	7.4	468	27	294	16	784	58	39	27	4.8	2.2	6.8	2.4	11 X 10 ¹⁵	27 X 10 ⁹	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 27.03%
Total No of plant Under Unfit	10	
Total No of plant Under fit	27	
%Unfit		27.03%
%Fit		73

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

Daily Analysis Report
As on 18.02.2024

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	18.02.2024	-	7.49	7.68	288	12	158	10	384	21	28	0.6	3.2	1.8	4.2	1				
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayappa Pvt.Ltd	50	30	250	50	5	18.02.2024	-	7.52	7.62	284	11	170	9	391	22	20	15	3.6	2.4	5	0.5				
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayappa Pvt.Ltd	50	30	250	50	5	18.02.2024	-	7.5	7.7	308	14	168	8	421	53	30	10	2.2	1.5	3.7	0.6				
4	Keshopur	9 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	16.02.2024	-	7.66	7.78	352	9	170	7	502	18	32	0.7	4.2	1.8	3.9	0.5	24x10 ⁵ +	2400+		
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	18.02.2024	10	7	7.4	290	8	145	6	468	14	30	0	3.5	1.2	6.4	0				
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	18.02.2024	25	7	7.5	290	8	145	5	468	12	30	0.6	3.5	1	6.4	0				
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	18.02.2024	10	7	7.4	290	9	145	6	468	15	30	1.5	3.5	1.2	6.4	0.5				
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayappa Pvt.Ltd	30	20	250	50	5	18.02.2024	22.5	6.9	7.4	302	14	150	11	492	22	32	1	3.8	1.2	6.8	1			Half stream of 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	31.12.2023	-	7.1	7.5	338	Bdl	142	Bdl	520	6	40	0	4.8	0.4	5.6	0	-	-	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	31.12.2023	-	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	18.02.2024	4	7.4	7.6	224	22	124	12	312	36	32	6.8	2.5	2.2	1.9	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	18.02.2024	4.5	7.3	7.7	232	32	133	20	327	50	28	5	3	2.5	2.5	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	18.02.2024	69.61	7.4	7.8	312	38	210	21	572	60	30	2.2	2.8	1.5	2.3	0.3				
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	17.02.2024	3.23	7.5	7.9	420	41	3.8	24	680	68	48	8.5	3.7	2.8	16	1.7				
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	17.02.2024	-	7.2	8	310	27	227	12	-	-	34	32	3.7	1.8	4.6	0.4				
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	17.02.2024	-	7.4	7.6	360	13	185	4	-	-	23	9	2.2	1.3	2	Nil				
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	18.02.2024	12	7.1	7.3	240	39	680	41	1500	183	32	26	1.5	1		24x1018*	24x1011*			
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	18.02.2024	45	7.2	7.4	248	45	640	44	1500	163	34	28	1.4	1.1		24x1018*	24x1011*			
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	18.02.2024	37	7.2	7.3	248	84	640	56	1500	224	34	26	1.4	1		24x1018*	24x1011*			
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	18.02.2024	16	7.2	7.4	248	36	640	29	1500	100	34	20	1.4	0.8		24x1018*	21x1009*	PAC Dosing		
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	17.02.2024	30	7.1	7.4	288	7	590	5	1500	28	42	4	1.3	0.6	6.4	0	24x1018*	20		
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	06.12.2023	-	7.33	7.71	284	7	175	4	398	14	42	4	2.4	0.8	2.4	0	-	-	->	
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	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	Degraemoent	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	Degraemoent	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	17.02.2024	-	7.72	7.89	352	12	182	10	454	25	45	12	3.7	0.9	2.3	0.4				
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	17.02.2024	-	7.4	7.62	320	8	170	7	478	16	35	0.5	2.4	1.6	4.1	0.8				
32	Pappankalan	8MGD STP Najafgarh	ASP	Ayappa Pvt.Ltd.	50	30	250	50	5	16.02.2024	-	7.55	7.82	328	14	158	13	463	32	30	0.5	3	2.5	3.6	1.1	24x10 ⁹ +	24x10 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	18.02.2024	36.23	7.3	7.54	352	8	195	7	480	36	37	9	3.6	0.9	2.72	0.36				
35	Rohini	19MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	18.02.2024	10.87	7.4	7.7	640	35	290	24	728	96	40	15	6	2.5	-	-				
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	18.02.2024	9.94	7.3	7.4	364	07	193	05	664	22	35	18	3.9	1.2	4.4	1	21X10 ¹²	15X10 ⁷	PAC Dosing	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	18.02.2024	9.98	7.4	7.5	312	13	166	08	584	37	29	05	3.2	0.4	3.6	0.8	29X10 ¹²	27X10 ⁷		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	30	20	250	50	5	18.02.2024	26.42	7.2	7.5	488	29	272	20	808	81	43	28	4.9	2.4	7.6	2.8	29X10 ¹⁴	28X10 ⁹	PAC Dosing	
					BDL: Below detection limit					ND: Not Detectable					Plant not meeting standard as per the design parameter														

Daily Analysis Report
As on 19.02.2024

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	19.02.2024	-	7.27	7.67	244	12	140	10	361	21	30	0.4	2.5	2	4	0.3				
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayappa Pvt.Ltd	50	30	250	50	5	19.02.2024	-	7.54	7.57	276	11	168	10	490	27	40	5	3	1.8	3.3	Nil				
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayappa Pvt.Ltd	50	30	250	50	5	19.02.2024	-	7.45	7.63	328	15	160	12	463	53	45	8	3.5	1.4	3.9	0.8				
4	Keshopur	9 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	19.02.2024	-	7.66	7.78	352	9	170	7	502	18	32	0.7	4.2	1.8	3.9	0.5	24x10 ⁵ +	2400+		
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	19.02.2024	10	7.1	7.4	312	8	150	6	450	15	25	0.4	3.8	1.8	6.2	Nil				
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	19.02.2024	25	7.1	7.5	312	7	150	5	450	17	25	0.8	3.8	1	6.2	Nil				
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	19.02.2024	10	7.1	7.5	312	7	150	5	450	17	25	5	3.8	3.5	6.2	Nil				
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayappa Pvt.Ltd	30	20	250	50	5	19.02.2024	22.5	6.9	7.5	306	12	155	8	480	25	28	0.6	4	2	6.8	Nil			Half stream of 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	31.12.2023	-	7.1	7.5	338	Bdl	142	Bdl	520	6	40	0	4.8	0.4	5.6	0	-	-	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	31.12.2023	-	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	19.02.2024	4	7.5	7.9	348	27	227	17	572	47	23	4.3	2.5	2	2.1	1.2			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	19.02.2024	4.5	7.7	7.9	268	27	170	18	412	42	26	3.5	3.1	2.7	2.6	1.3				
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	19.02.2024	72.51	7.8	8	288	46	184	31	394	78	27	4.5	2.7	1.9	3.1	0.6				
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	19.02.2024	3.23	7.5	7.9	420	41	3.8	24	680	68	48	8.5	3.7	2.8	16	1.7				
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	19.02.2024	-	7.3	8	348	26	235	14	-	-	37	29	3.8	1	6.3	0.4				
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	19.02.2024	-	7.4	7.5	148	7	132	6	-	-	27	11	3.3	2.3	3	Nil				
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	19.02.2024	19	7.1	7.3	348	67	275	41	434	225	38	29	1.6	1.1	2.8	1.2	24x10 ¹⁸	24x10 ¹¹		
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	19.02.2024	45	7.2	7.4	248	76	260	60	402	189	35	30	1.9	1.5	2.4	1.2	24x10 ¹⁸	24x10 ¹¹		
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	19.02.2024	37	7.2	7.3	348	52	260	52	402	220	35	28	1.9	1.6	2.4	1.6	24x10 ¹⁸	24x10 ¹¹		
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	19.02.2024	16	7.2	7.4	348	52	260	35	402	126	35	22	1.9	1.1	2.4	0.8	24x10 ¹⁸	15x10 ⁹	PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	19.02.2024	30	7.2	7.5	338	20	470	10	1373	39	40	3	1.8	0	4.4	0	24x10 ¹⁸	9.1		
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	0.6MGD 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	06.12.2023	-	7.33	7.71	284	7	175	4	398	14	42	4	2.4	0.8	2.4	0	-	-	->	
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	19.02.2024	-	7.82	7.94	304	14	172	11	410	26	45	12	3.9	0.8	2.5	0.66				
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	19.02.2024	-	7.3	7.52	320	8	178	6	513	19	42	0.9	3.5	1.2	3.7	0.6				
32	Pappankalan	8MGD STP Najafgarh	ASP	Ayappa Pvt.Ltd.	50	30	250	50	5	19.02.2024	-	7.47	7.76	324	14	150	12	490	25	40	1.0	3	1.5	4.3	0.3				
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	19.02.2024	37.07	7.31	7.53	332	7	188	6	456	32	39	7	4.1	0.8	2.24	0.4				
35	Rohini	19MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	19.02.2024	9.61	7.7	7.9	424	24	208	14	520	56	42	18	6.5	3	-	-	24 x 10 ⁷	46 x 10 ⁴		
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	19.02.2024	9.91	7.3	7.6	392	12	230	8	634	29	42	22	4.3	1.8	4	0.8	46 x 10 ¹²	27 x 10 ⁷	PAC Dosing	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	19.02.2024	9.96	7.3	7.6	356	18	190	12	672	38	32	4	3	0.7	3.8	0.6	29 x 10 ¹²	28 x 10 ⁷		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	30	20	250	50	5	19.02.2024	26.61	7.1	7.4	380	27	223	15	798	58	46	34	4.8	3.4	7.2	2.4	21 x 10 ¹⁴	27 x 10 ⁹	PAC Dosing	
					BDL: Below detection limit					ND: Not Detectable					Plant not meeting standard as per the design parameter														

Daily Analysis Report
As on 20.02.2024

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	20.02.2024	-	7.2	7.6	264	10	138	8	412	27	35	1	2.8	2	4.6	1	24x10 ¹¹ +	24x10 ⁴ +		
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	20.02.2024	-	7.5	7.56	272	10	130	9	440	25	38	5	3	1.5	4.1	0.8	24x10 ¹¹ +	24x10 ⁹ +		
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	20.02.2024	-	7.48	7.64	312	14	155	14	155	53	42	10	3.2	1.2	3.7	Nil	24x10 ¹¹ +	24x10 ⁹ +		
4	Keshopur	9 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	20.02.2024	-	7.66	7.78	352	9	170	7	502	18	32	0.7	4.2	1.8	3.9	0.5	24x10 ¹⁵ +	2400+		
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	20.02.2024	10	7	7.4	252	9	150	7	458	15	30	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	20.02.2024	25	7	7.5	252	10	150	7	458	15	30	0.7	3.5	1.2	6	0				
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	20.02.2024	10	7	7.5	252	9	150	6	458	13	30	4.5	3.5	3	6	0				
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	20.02.2024	22.5	6.9	7.5	316	13	160	9	510	20	28	0.5	4	2	6.5	0			Half stream of 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	31.12.2023	-	7.1	7.5	338	Bdl	142	Bdl	520	6	40	0	4.8	0.4	5.6	0	-	-	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	31.12.2023	-	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	20.02.2024	4	7.3	7.6	296	28	197	18	340	42	25	4.6	1.9	1	2	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	20.02.2024	4.5	7.6	7.9	248	25	165	18	330	39	28	6.5	2.3	1.7	2.8	1.3				
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	ASP(Diffuser)	L&T Construction and PASSAVANT (JV)	10	10	50	5	2	20.02.2024	65.95	7.6	7.7	480	32	288	21	604	54	28	4.8	4.5	2.7	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	20.02.2024	3.13	7.7	8.4	548	58	432	27	618	70	48	8.3	6.5	8.7	15	2.6				
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	20.02.2024		7.3	7.9	400	23	255	15	-	-	33	31	3.8	2.3	6.5	0.3				
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	20.02.2024		7.4	7.5	152	7	139	4	-	-	27	8	1.8	1.6	2.5	Nil				
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	20.02.2024	12	7	7.3	284	110	265	75	465	265	40	36	2.1	1.4	2.4	0.4	34x1018*	24x1011*		
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	20.02.2024	45	7.2	7.4	400	90	480	74	783	173	42	38	2.3	1.6	2.8	1.2	24x1018*	24x1011*		
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	20.02.2024	37	7.2	7.3	400	105	480	62	783	308	42	37	2.3	1.5	2.8	1.2	24x1018*	24x1011*		
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	20.02.2024	16	7.2	7.4	400	72	480	76	783	149	42	30	2.3	1.1	2.8	0.8	24x1018*	24x1010*	PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	20.02.2024	30	7.1	7.4	574	29	500	8.5	1245	51	41	3	1.9	0.6	6.8	0	24x1018*	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	0.6MGD 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	06.12.2023	-	7.33	7.71	284	7	175	4	398	14	42	4	2.4	0.8	2.4	0	-	-	->	
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	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	Degraemoent	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	Degraemoent	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	20.02.2024		7.96	7.98	384	16	194	14	485	35	45	12	4.1	1	2.6	0.7				
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	20.02.2024		7.63	7.68	360	09	175	7	502	22	50	4	3.5	1.7	4.0	0.3				
32	Pappankalan	8MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	20.02.2024		7.62	7.78	396	13	160	10	526	23	40	0.5	4.8	2	3.7	0.5				
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	20.02.2024	38.12	7.28	7.53	356	9	188	8	472	36	34	8	3.2	0.7	2.4	0.36	11 x 10 ⁸ +	44		
35	Rohini	19MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	20.02.2024	10.72	7	7.7	488	35	235	23	592	88	35	16	6	3	-	-				
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	20.02.2024	9.96	7.3	7.6	376	10	220	06	634	17	40	20	4.1	1.1	4.2	0.8	21X10 ¹²	21X10 ⁷	PAC Dosing	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/A SIPL-RKC JV	50	30	250	50	5	20.02.2024	9.97	7.2	7.5	392	20	240	14	686	36	30	05	3.7	0.6	3.4	0.4	53X10 ¹²	19X10 ⁷		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/A Joly & joly	30	20	250	50	5	20.02.2024	26.36	7.2	7.5	620	28	300	16	1085	72	45	30	3.8	1.9	6.8	2	11X10 ¹⁵	20X10 ⁹	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																			

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)	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	21.02.2024	-	7.42	7.58	278	11	158	8	158	8	30	0.5	3.7	1.7	2.9	0.39				
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayappa Pvt.Ltd	50	30	250	50	5	21.02.2024	-	7.36	7.6	296	12	140	9	406	28	42	4	3	1.6	3.7	0.53				
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayappa Pvt.Ltd	50	30	250	50	5	21.02.2024	-	7.4	7.68	312	16	135	14	398	53	45	15	4.2	1.2	3.9	Nil				
4	Keshopur	3 MGD STP Kapashara	SBR	TRIVENI	10	10	50	5	2	16.02.2024	-	7.66	7.78	352	9	170	7	502	18	32	0.7	4.2	1.8	3.9	0.5	24x10 ⁵ +	2400+		
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd.	10	10	50	5	2	21.02.2024	-	10	7	7.5	348	10	150	7	482	15	32	0	3.5	2	5.8	0			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd.	10	10	50	5	2	21.02.2024	-	25	7	7.4	348	8	150	6	482	12	32	2	3.5	1	5.8	0			
7	Kondli	10 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd.	10	10	50	5	2	21.02.2024	-	10	7	7.4	348	10	150	6	482	14	32	5	3.5	1.5	5.8	0.6			
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayappa Pvt.Ltd	30	20	250	50	5	21.02.2024	-	22.5	6.9	7.5	356	18	155	13	512	29	35	1.8	3.8	1.5	6.1	0.4			Half stream of 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-ISR	HNS Engineers	10	10	50	5	2	26.10.2023	-	7.1	7.5	338	8dL	142	8dL	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/S Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	02.11.2023	-	7.2	7.4	346	80L	157	80L	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	21.02.2024	-	7.5	7.6	292	28	191	19	417	47	23	4	2	1.1	2.2	0.9	-	-	-	Half stream of plant is Under Rehabilitation
12	N.S.T.P.C Pillar	10MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	21.02.2024	-	4.5	7.8	7.6	304	32	137	20	372	55	25	3.2	2.2	1.5	3	1.4	-	-	-
13	N.S.T.P.C Pillar	7MGD NSTPC Pillar	L&T Construction and PASSAVANT (JV)	ASP (Diffuser)	10	10	50	5	2	21.02.2024	-	51.63	7.7	7.5	408	25	242	29	672	75	29	4.7	4.4	2.5	3.4	0.7	-	-	-
14	N.S.T.P.C Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	20.02.2024	-	3.13	7.7	8.4	548	58	432	27	618	70	48	8.3	6.5	8.7	1.5	2.6	-	-	-
15	Nitothi	40MGD Ph-I STP Nitothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	21.02.2024	-	7.1	7.8	334	13	237	10	-	-	32	29	3.7	0.8	4.8	0.2	-	-	-	-
16	Nitothi	20MGD Ph-II STP Nitothi	ASP	VEOLIA INDIA	10	10	50	5	2	21.02.2024	-	7.5	7.7	176	7	135	4	-	-	21	8	2.3	1.7	1.2					

Daily Analysis Report
As on 22.02.2024

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	22.02.2024	-	7.4	7.56	380	12	150	9	482	21	25	0.5	4	2	2.7	1.1				
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	22.02.2024	-	7.6	7.64	256	13	158	12	364	28	40	5	4.5	2	2.9	Nil				
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	22.02.2024	-	7.56	7.68	360	15	165	14.5	455	53	45	10	4.2	1.3	2.7	Nil				
4	Keshopur	9 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	22.02.2024	-	7.62	7.76	372	9	140	8	476	20	40	0.5	4	1.5	4.1	0.4				
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	22.02.2024	10	7	7.4	345	8	148	6	472	13	30	0.8	3.8	1.5	6.2	0				
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	22.02.2024	25	7	7.5	345	7	148	5	472	11	30	1.2	3.8	1	6.2	0				
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	22.02.2024	10	7	7.4	345	14	148	7	472	18	30	3	3.8	2.3	6.2	0.5				
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	22.02.2024	22.5	6.9	7.4	360	16	160	11	508	26	35	1	3.5	2	6.4	0			Half stream of 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	22.02.2024	4	7.5	7.8	284	32	183	22	482	49	27	4.5	2.2	1.3	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	22.02.2024	0.5	7.7	8	308	37	209	23	592	51	29	3	2.5	1.7	3.7	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	22.02.2024	31.59	7.4	7.9	388	46	288	28	680	57	30	4.7	4	2.4	3.4	1.6				
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	20.02.2024	2.33	7.7	8.2	476	58	374	34	784	96	50	8.5	6.2	8	21.9	2.7				
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	22.02.2024	-	7.2	8	412	17	-	-	-	-	36	32	3.8	1.4	5	Nil				
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	22.02.2024	-	7.3	7.5	232	10	-	-	-	-	22	6	2.5	0.8	2.1	Nil				
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	22.02.2024	12	7	7.4	272	88	250	65	516	391	40	32	2.6	1.1	2.4	2	24x10 ¹⁸	24x10 ¹¹		
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	22.02.2024	45	7.1	7.4	374	55	245	55	494	164	38	31	2.3	1	3.2	1.2	24x10 ¹⁸	24x10 ¹¹		
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	22.02.2024	37	7.1	7.3	374	101	245	63	494	391	38	34	2.3	1.3	3.2	2.4	24x10 ¹⁸	24x10 ¹¹		
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	22.02.2024	16	7.1	7.3	374	46	245	28	494	113	38	35	2.3	1.1	3.2	1.2	24x10 ¹⁸	15x10 ⁹	PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	22.02.2024	30	7.1	7.4	282	22	223	9	747	40	42	3	2	0.4	3.6	0	24x10 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	0.6MGD 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	06.12.2023	-	7.33	7.71	284	7	175	4	398	14	42	4	2.4	0.8	2.4	0	-	-	->	
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	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	Degraemoent	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	Degraemoent	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	21.02.2024	-	7.72	7.96	344	11	184	10	460	25	45	12	3.9	1	2.4	0.4				
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	22.02.2024	-	7.4	7.72	396	8	148	7	510	22	42	1	3	1.2	4.5	0.8				
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	20.02.2024	-	7.62	7.78	396	13	160	10	526	23	40	0.5	4.8	2	3.7	0.5				
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	22.02.2024	39.25	7.32	7.52	360	09	193	08	480	36	33	09	3.8	0.7	3.96	0.36				
35	Rohini	19MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	22.02.2024	10.64	7.2	7.8	320	21	170	13	432	56	40	15	6.5	4	-	-				
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	22.02.2024	9.95	7.2	7.5	320	10	179	05	512	22	44	30	4.2	1.8	4.2	0.8	29X10 ¹²	53X10 ⁷	PAC Dosing	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	22.02.2024	9.97	7.3	7.6	384	18	233	10	690	38	36	06	3.2	0.4	3.8	0.6	29X10 ¹²	35X10 ⁷		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	30	20	250	50	5	22.02.2024	26.71	7.2	7.5	448	23	265	15	740	46	46	34	4.8	2	6.8	2.4	42X10 ¹³	46X10 ¹⁰	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 23.02.2024

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	23.02.2024	-	7.52	7.68	312	10	148	6	408	19	50	0.4	4.9	2.2	2.4	0.4			
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	23.02.2024	-	7.66	7.81	224	12	150	11	468	24	45	5	5	2	2.8	Nil			
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	23.02.2024	-	7.55	7.76	356	11	165	10	471	53	45	12	4.6	1.9	2.1	Nil			
4	Keshopur	9 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	22.02.2024		7.62	7.76	372	9	140	8	476	20	40	0.5	4	1.5	4.1	0.4			
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	23.02.2024	10	7	7.4	276	8	145	6	468	13	30	0.5	3.5	1.5	5.8	0			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	23.02.2024	25	7	7.4	276	7	145	5	468	11	30	1	3.5	1.2	5.8	0			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	23.02.2024	10	7	7.5	276	7	145	5	468	11	30	2.5	3.5	1.2	5.8	0.6			
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	23.02.2024	22.5	6.9	7.4	344	15	155	11	510	24	32	1.2	3.8	1.8	6.1	0.4			Half stream of 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	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	23.02.2024	4	7.7	7.9	320	25	236	16	521	47	25	3.9	2.3	1.5	2.3	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	23.02.2024	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 (IV)	10	10	50	5	2	23.02.2024	45.876	7.7	8.3	504	28	413	22	872	57	32	4	3.9	2.3	3.3	0.5			
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	20.02.2024	3.13	7.7	8.4	548	58	432	27	618	70	48	8.3	6.5	8.7	15	2.6			
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	23.02.2024	-	7.3	7.9	254	17	227	13	-	-	33	31	3.2	1.7	2.4	0.3			
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	23.02.2024	-	7.6	7.5	154	6	140	5	-	-	24	8	2.8	0.8	3.1	Nil			
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	23.02.2024	12	7	7.3	308	443	275	790	672	1620	41	34	2.8	1.2	5.2	3.2	24x10 ¹⁸	24x10 ¹¹	
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	23.02.2024	45	7.2	7.4	398	60	620	70	1120	190	42	30	2.4	1	4.4	2	24x10 ¹⁸	24x10 ¹¹	
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	23.02.2024	37	7.2	7.3	398	96	620	154	1120	323	42	32	2.4	1.3	4.4	2.8	24x10 ¹⁸	24x10 ¹¹	
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	23.02.2024	16	7.2	7.4	398	69	620	45	1120	141	42	34	2.4	1.2	4.4	2	24x10 ¹⁸	24x10 ¹⁰	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	23.02.2024	30	7.1	7.4	448	14	550	11	1230	50	44	2	2.4	0.6	4	0.8	24x10 ¹⁸	210	
22	Okhla	5 MGD STP Mahrauli	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	0.6MGD STP Molarhand	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	06.12.2023	-	7.33	7.71	284	7	175	4	398	14	42	4	2.4	0.8	2.4	0	-	-	->
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	23.02.2024	-	7.82	7.94	268	18	152	16	380	40	45	12	4.2	1	2.3	0.4			
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	23.02.2024	-	7.34	7.51	380	9	145	8	463	21	48	0.9	4.4	1.3	3.2	0.5			
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	23.02.2024	-	7.62	7.78	396	13	160	10	526	23	40	0.5	4.8	2	3.7	0.5			
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	23.02.2024	37.04	7.29	7.5	372	10	192	09	480	36	36	07	3.8	0.9	3.48	0.4	11x10 ⁷	93	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	23.02.2024	9.54	7.4	7.9	360	22	185	14	472	56	32	18	7	2	-	-	11x10 ⁷	24x10 ⁵	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	23.02.2024	9.9	7.2	7.5	352	12	215	07	580	28	36	20	3.5	1.4	4.8	1.2	21X10 ¹⁴	21X10 ¹⁰	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	23.02.2024	9.94	7.3	7.6	416	23	232	12	804	56	33	05	3	0.5	3.2	0.4	29X10 ¹⁴	27X10 ⁹	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	30	20	250	50	5	23.02.2024	26.56	7.3	7.4	408	30	268	19	716	69	42	29	4.9	2.5	7.6	3.2	42X10 ¹⁵	20X10 ¹¹	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	11	
Total No of plant Under fit	26	
%Unfit	30	
%Fit	70	



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

Daily Analysis Report
As on 24.02.2024

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	24.02.2024	-	7.4	7.57	236	11	160	6	428	22	20	0.4	3	2.2	4.1	0.7	24x10 ¹² +	24x10 ¹³ +		
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayappa Pvt.Ltd	50	30	250	50	5	24.02.2024	-	7.5	7.52	392	16	170	14	434	33	45	4	4	1.8	3.7	0.1	24x10 ¹² +	24x10 ¹³ +		
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayappa Pvt.Ltd	50	30	250	50	5	24.02.2024	-	7.47	7.67	360	14	168	12	427	53	40	15	4.5	1.6	2.6	Nil	24x10 ¹² +	24x10 ¹³ +		
4	Keshopur	9 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	22.02.2024	-	7.62	7.76	372	9	140	8	476	20	40	0.5	4	1.5	4.1	0.4				
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	24.02.2024	10	7.1	7.4	324	10	143	7	450	15	25	0.8	3.2	1.5	5.6	0				
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	24.02.2024	25	7.1	7.5	324	10	143	7	450	12	25	1.2	3.2	1	5.6	0				
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	24.02.2024	10	7.1	7.4	324	8	143	6	450	13	30	1.8	3.2	1	5.6	0				
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayappa Pvt.Ltd	30	20	250	50	5	24.02.2024	22.5	6.9	7.5	340	16	152	11	540	27	30	0.8	3.8	1.5	6	0.6			Half stream of 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	24.02.2024	4	7.4	7.9	320	36	239	24	609	68	20	3.7	2.1	1.7	2.4	0.9			Half stream of plant is Under Rehabilitation	
12	N.S.T.P.C.Pillar	10MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	23.02.2024	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	24.02.2024	50.97	7.6	8	208	27	130	18	439	50	24	4.2	2.5	1.7	1.7	0.4				
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	24.02.2024	2.91	7.5	8	620	39	420	26	826	72	38	18	4.9	2.8	19	1.5				
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	24.02.2024	-	7.3	7.8	416	18	277	14	-	-	32	29	3.2	0.3	2.3	0.4				
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	24.02.2024	-	7.6	7.4	186	5	175	4	-	-	23	8	2.8	1.8	1.4	Nil				
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	24.02.2024	12	7.1	7.3	424	86	315	67	768	210	40	36	2.2	1.9	4.8	2	24x10 ¹⁸	24x10 ¹¹		
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	24.02.2024	45	7.2	7.2	242	46	290	41	586	148	42	38	2.4	1.6	3.2	2	24x10 ¹⁸	24x10 ¹¹		
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	24.02.2024	37	7.2	7.3	242	82	290	67	586	262	42	38	2.4	1.8	3.2	2	24x10 ¹⁸	24x10 ¹¹		
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	24.02.2024	16	7.2	7.3	242	61	290	42	586	182	42	31	2.4	1.1	3.2	2	24x10 ¹⁸	21x10 ⁹	PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	24.02.2024	30	7.1	7.4	296	27	278	9	591	90	40	3	2	0.6	4.4	0.8	24x10 ¹⁸	75		
22	Okhla	6 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	6.6MGD 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	06.12.2023	-	7.33	7.71	284	7	175	4	398	14	42	4	2.4	0.8	2.4	0	-	-	->	
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	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	Degraemoent	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	Degraemoent	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	24.02.2024	-	7.92	7.96	288	10	162	9	395	22	45	12	4.2	1	2.8	0.9			->	
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	24.02.2024	-	7.4	7.67	336	8	180	6	416	15	35	0.5	4	1.7	4	0.3				
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayappa Pvt.Ltd.	50	30	250	50	5	24.02.2024	-	7.62	7.78	396	13	160	10	526	23	40	0.5	4.8	2	3.7	0.5				
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	24.02.2024	37.51	7.31	7.52	340	09	185	08	472	36	29	07	3.2	0.6	3.44	0.48				
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	24.02.2024	9.6	7	7.8	652	22	305	13	760	48	35	16	6.5	3						
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	24.02.2024	9.96	7.2	7.5	360	8	156	5	610	25	35	18	3.6	1.5	3.6	0.8	11x10 ¹⁵	36x10 ⁸	PAC Dosing	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	24.02.2024	8.95	7.3	7.6	396	20	199	12	649	62	30	6	3.2	0.5	3.2	0.4	29x10 ¹⁴	35x10 ⁸		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	30	20	250	50	5	24.02.2024	26.21	7.2	7.4	300	24	132	13	588	55	38	25	5	2.6	7.2	2.8	42x10 ¹⁵	15x10 ⁹	PAC Dosing	
					BDL: Below detection limit					ND: Not Detectable					Plant not meeting standard as per the design parameter														

Daily Analysis Report
As on 25.02.2024

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	25.02.2024		7.42	7.58	248	12	155	5	341	16	25	0.6	2.8	2.5	4.6	1.3	-	-		
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	25.02.2024		7.51	7.62	384	15	175	12	471	29	40	5	3.8	2	3.7	0.6	-	-		
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	25.02.2024		7.45	7.65	356	16	160	11	462	53	38	12	4	1.2	3	0.3	-	-		
4	Keshopur	9 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	25.02.2024	-	7.62	7.76	372	9	140	8	476	20	40	0.5	4	1.5	4.1	0.4	-	-		
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	25.02.2024	10	7	7.4	308	8	148	6	390	15	28	0.8	3.2	1.5	6.1	0	-	-		
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	25.02.2024	25	7	7.5	308	9	148	7	390	18	28	1.5	3.2	1.2	6.1	0	-	-		
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	25.02.2024	10	7	7.5	308	9	148	6	390	18	28	2	3.2	1.2	6.1	0.6	-	-		
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	25.02.2024	22.5	6.9	7.4	320	15	155	12	410	30	30	1	3.5	1.5	6.4	0.6	-	-	Half stream of 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	25.02.2024	4	7.6	7.9	304	35	200	18	586	60	21	3.6	2	1.6	3.1	2	-	-	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	25.02.2024	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	25.02.2024	33.131	7.4	8.1	220	28	119	16	410	52	24	4.2	2.3	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	24.02.2024	2.91	7.5	8	620	39	420	26	826	72	38	18	4.9	2.8	19	1.5	-	-		
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	24.02.2024		7.3	7.8	416	18	277	14	-	-	32	29	3.2	0.3	2.3	0.4	-	-		
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	24.02.2024		7.6	7.4	186	5	175	4	-	-	23	8	2.8	1.8	1.4	Nil	-	-		
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	25.02.2024	12	7.4	7.3	372	83	275	62	692	198	42	37	2.4	1.6	3.6	1.6	24x10 ¹⁸	24x10 ¹¹		
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	25.02.2024	45	7.3	7.4	284	49	285	43	610	154	43	39	2.5	1.7	2.8	1.6	24X10 ¹⁸	24X10 ¹¹		
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	25.02.2024	37	7.3	7.3	284	89	285	75	610	272	43	39	2.5	1.9	2.8	2	24X10 ¹⁸	24X10 ¹¹		
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	25.02.2024	16	7.3	7.5	284	58	285	38	610	176	43	34	2.5	1.2	2.8	1.6	24X10 ¹⁸	24X10 ¹¹	PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	24.02.2024	30	7.1	7.4	296	27	278	9	591	90	40	3	2	0.6	4.4	0.8	24x10 ¹⁸	75		
22	Okhla	6 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	0.6MGD 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	06.12.2023	-	7.33	7.71	284	7	175	4	398	14	42	4	2.4	0.8	2.4	0	-	-	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	23.11.2023	-	7.3	7.6	220	8	135	4	309	17	36	4	1.6	0.4	2	0	-	-	do	
28	Okhla	16 MGD STP delhi Gate-II	Biofor and dansadeg	Degraemoent	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	-	-	do	
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degraemoent	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	-	-	do	
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	24.02.2024		7.92	7.96	288	10	162	9	395	22	45	12	4.2	1	2.8	0.9	-	-		
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	24.02.2024		7.4	7.67	336	8	180	6	416	15	35	0.5	4	1.7	4	0.3	-	-		
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	25.02.2024	-	7.62	7.78	396	13	160	10	526	23	40	0.5	4.8	2	3.7	0.5	-	-		
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	25.02.2024	39.96	7.32	7.51	392	08	198	07	496	32	32	08	3.7	0.7	3.08	0.4	-	-		
35	Rohini	19MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	25.02.2024	8.97	7.3	7.8	412	20	212	10	528	56	38	16	7	3.5	-	-	-	-		
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	25.02.2024	9.92	7.1	7.4	312	12	188	7	592	26	38	20	4	1.4	4	1	16x10 ¹⁴	27x10 ⁹	PAC Dosing	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/A SIPL-RKC JV	50	30	250	50	5	25.02.2024	9.91	7.2	7.5	292	22	169	12	540	48	32	5	3.4	0.4	3.4	0.6	21x10 ¹⁴	35x10 ⁹		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/A Joly & joly	30	20	250	50	5	25.02.2024	26.62	7.2	7.4	332	25	203	18	680	54	40	26	4.8	2.4	7	2.6	46x10 ¹⁶	20x10 ¹¹	PAC Dosing	
					BDL: Below detection limit					ND: Not Detectable					Plant not meeting standard as per the design parameter														
																									</				

Daily Analysis Report
As on 26.02.2024

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	26.02.2024		7.44	7.58	304	10	160	6	452	19	30	0.4	3.5	2.1	4.4	1				
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayappa Pvt.Ltd	50	30	250	50	5	26.02.2024		7.41	7.65	288	9	165	7	433	21	40	3	2	1.7	3.7	0.5				
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayappa Pvt.Ltd	50	30	250	50	5	26.02.2024		7.42	7.6	388	15	120	12	397	53	45	7	2.5	1.6	4	0.3				
4	Keshopur	9 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	25.02.2024	-	7.62	7.76	372	9	140	8	476	20	40	0.5	4	1.5	4.1	0.4				
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	26.02.2024	10	7.1	7.5	284	8	142	5	370	9	28	0.6	3.5	1.5	6.4	Nil				
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	26.02.2024	25	7.1	7.4	288	7	142	5	370	10	28	1	3.5	1.2	6.4	Nil				
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	26.02.2024	10	7.1	6.9	284	7	142	6	370	15	28	1.5	3.5	1.2	6.4	Nil				
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayappa Pvt.Ltd	30	20	250	50	5	26.02.2024		6.9	7.5	290	11	148	9	390	20	30	0.5	3.5	1.5	6.4	0.4		Half stream of 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	26.02.2024	4	7.4	7.7	332	28	214	16	536	46	22	3.5	2.1	1.7	2.1	1.5		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	26.02.2024	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	26.02.2024	35.71	7.5	7.5	304	20	201	14	512	39	25	2.6	2.4	1.9	1.9	0.9				
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	26.02.2024	2.91	7.5	8	620	39	420	26	826	72	38	18	4.9	2.8	19	1.5				
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	26.02.2024		7.2	7.8	360	14	250	10	-	-	34	33	2.7	0.9	4	0.2				
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	26.02.2024		7.4	7.6	200	6	145	3	-	-	27	5	2.5	0.8	2.3	Nil				
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	26.02.2024	12	7	7.3	362	94	275	75	1346	337	42	38	2.1	1.6	3.2	2	24x1018*	24x1011*		
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	26.02.2024	45	7.2	7.4	360	72	275	65	735	205	40	37	2.4	1.4	3.2	1.6	24x1018*	24x1011*		
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	26.02.2024	37	7.2	7.3	360	107	275	84	735	204	40	34	2.4	1.6	3.2	2	24X1018*	24X1011*		
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	26.02.2024	16	7.2	7.2	360	45	275	42	735	130	40	32	2.4	1.1	3.2	0.8	24x1018*	75x108*	PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	26.02.2024	30	7.3	7.4	302	14	303	12.5	1462	38	44	4	2.2	0.4	3.6	0	24X1018*	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	0.6MGD 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	06.12.2023	-	7.33	7.71	284	7	175	4	398	14	42	4	2.4	0.8	2.4	0	-	-	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	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	-	-	do	
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	-	-	do	
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	-	-	do	
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	26.02.2024		7.89	7.92	420	11	210	10	525	25	45	12	4.1	0.9	2.7	0.8				
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	26.02.2024		7.44	7.74	216	9	115	7	369	15	45	1	4	1	3.4	0.6				
32	Pappankalan	8MGD STP Najafgarh	ASP	Ayappa Pvt.Ltd.	50	30	250	50	5	26.02.2024		7.5	7.79	244	16	125	9	363	24	48	5	4.5	0.9	4	0.4				
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	26.02.2024	39.8	7.28	7.51	328	09	185	08	456	36	33	09	3.6	0.8	3	0.36				
35	Rohini	19MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	26.02.2024	9.37	7.4	7.8	368	23	192	12	480	64	38	18	7	3	-	-	24x10 ⁷	46x10 ⁵		
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	26.02.2024	9.95	7.2	7.5	296	11	180	06	472	24	35	18	3.6	1.2	5.2	1.6	11X10 ¹¹	27X10 ⁸	PAC Dosing	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	26.02.2024	9.94	7.3	7.6	284	16	136	10	460	44	30	06	3	0.5	3.2	0.4	53X10 ¹¹	28X10 ⁸		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	30	20	250	50	5	26.02.2024	26.79	7.1	7.3	432	53	220	24	790	98	45	30	5	2.9	7.6	3.2	24X10 ¹⁶	27X10 ⁹	PAC Dosing	
					BDL: Below detection limit					ND: Not Detectable					Plant not meeting standard as per the design parameter														

Daily Analysis Report
As on 27.02.2024

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	27.02.2024	-	7.5	7.86	240	14	158	12	368	27	25	0.5	3.6	2	3.7	0.4			
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	27.02.2024	-	7.59	7.51	368	11	160	10	512	24	35	0.9	3	0.9	2.9	Nil			
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	27.02.2024	-	7.58	7.71	316	17	150	15	480	53	45	11	3.8	1.9	2.8	0.4			
4	Keshopur	9 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	27.02.2024	-	7.62	7.76	372	9	140	8	476	20	40	0.5	4	1.5	4.1	0.4			
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	27.02.2024	10	6.9	7.4	246	9	138	7	426	16	25	0.6	3.8	1.5	6	0			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	27.02.2024	10	6.9	7.4	246	9	138	6	426	13	25	1.5	3.8	1.8	6	0			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	27.02.2024	25	6.9	7.5	246	7	138	5	426	11	25	1.5	3.8	1.8	6	0			
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	27.02.2024	22.5	7	7.4	320	13	152	10	494	21	28	0.5	3.5	2	6.2	0.6			Half stream of 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	27.02.2024	4	7.3	7.8	304	25	195	13	512	42	17	6	1.9	2.3	2.4	1.6	20x10 ¹⁴	35x10 ¹⁰	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	26.02.2024	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	27.02.2024	33.16	7.4	8	324	26	225	14	624	56	30	3.5	2.5	2	3	0.5	28x10 ¹⁴	46x10 ⁵	
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	27.02.2024	2.89	7.7	7.9	308	23	205	14	656	36	40	9.5	4.9	3.9	5.1	2	20x10 ¹⁴	15x10 ¹⁰	
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	27.02.2024	-	7.2	7.9	466	19	245	11	-	-	37	33	3.7	0.7	4.4	0.3			
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	27.02.2024	-	7.7	7.8	140	8	115	3	-	-	29	7	2.8	0.4	1.9	Nil			
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	27.02.2024	12	7.1	7.3	310	71	375	44	886	228	40	34	2.7	1.1	3.6	1.6	24x1018*	24x1011*	
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	27.02.2024	45	7.2	7.4	274	146	205	100	480	216	42	30	2.6	1.3	2.8	2	24X1018*	24X1011*	
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	27.02.2024	37	7.2	7.2	274	80	205	448	480	148	42	35	2.6	1.4	2.8	1.2	24X1018*	24X1011*	
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	27.02.2024	16	7.2	7.4	274	52	205	32	480	126	42	29	2.6	1	2.8	1.6	24x1018*	15x109*	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	27.02.2024	30	7.2	7.4	230	11	320	9	780	50	44	4	2.8	0.5	3.2	0	24x1018*	7.3	
22	Okhla	6 MGD STP Mahrauli	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	6.6MGD STP Molarhand	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	06.12.2023	-	7.33	7.71	284	7	175	4	398	14	42	4	2.4	0.8	2.4	0	-	-	->
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	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	Degraemoent	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	Degraemoent	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	26.02.2024	-	7.89	7.92	420	11	210	10	525	25	45	12	4.1	0.9	2.7	0.8			
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	27.02.2024	-	7.42	7.68	356	8	145	7	420	19	45	0.6	3.9	1.2	3.8	0.3			
32	Pappankalan	8MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	26.02.2024	-	7.5	7.79	244	16	125	9	363	24	48	5	4.5	0.9	4	0.4			
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	27.02.2024	39.72	7.32	7.53	332	10	183	9	448	32	36	7	3.7	0.9	3.04	0.44	46 x 10 ⁷	75	
35	Rohini	19MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	27.02.2024	8.74	7.3	7.7	360	21	185	13	472	48	30	12	6.5	3.5	-	-			
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	27.02.2024	9.94	7.2	7.4	440	07	257	04	712	16	42	28	5.4	1.2	5	1.2	11X10 ¹³	15X10 ⁹	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	27.02.2024	9.95	7.3	7.5	336	11	196	06	684	24	31	05	2.6	0.2	3.6	0.4	29X10 ¹²	11X10 ¹⁰	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	30	20	250	50	5	27.02.2024	26.81	7.4	7.6	400	42	190	25	740	82	46	35	4.5	3.2	7	2.2	24X10 ¹⁵	29X10 ¹⁰	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	11
Total No of plant Under fit	26
%Unfit	30
%fit	70

% Fit & Unfit

%Unfit
30.3%

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 28.02.2024

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	28.02.2024	-	7.49	7.52	260	12	170	12	412	23	35	0.4	2.5	1.9	3	0.79			
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	28.02.2024	-	7.55	7.6	284	10	175	8	476	21	30	8	2.7	1.7	3.3	Nil			
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	28.02.2024	-	7.5	7.57	340	15	155	11	423	53	40	10	3.9	1.5	3.4	0.79			
4	Keshopur	9 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	22.02.2024	-	7.62	7.76	372	9	140	8	476	20	40	0.5	4	1.5	4.1	0.4			
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	28.02.2024	10	7	7.5	254	08	140	06	410	14	30	0.5	3.5	1.5	6	Nil			
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	28.02.2024	25	7	7.5	254	06	140	04	410	11	30	1.2	3.5	1.8	6	Nil			
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	28.02.2024	10	7	7.5	254	06	140	04	410	11	30	1.2	3.5	1.8	6	Nil			
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	28.02.2024	22.5	6.9	7.4	260	12	145	09	446	20	28	0.5	3.5	1.2	6.4	Nil			Half stream of 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	28.02.2024	4	7.4	7.8	240	27	140	12	460	52	18	09	2	1.9	2.5	1.3			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	28.02.2024	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 (IV)	10	10	50	5	2	28.02.2024	34.14	7.6	7.7	264	39	162	20	492	39	23	3	2.7	1.9	2.9	0.5			
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	28.02.2024	2.91	7.5	8	620	39	420	26	826	72	38	18	4.9	2.8	19	1.5			
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	28.02.2024	-	7.1	7.8	400	11	290	9	-	-	36	33	3.5	0.7	2.7	Nil			
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	28.02.2024	-	7	7.2	420	4	225	3	-	-	32	4	3.3	0.25	1.6	Nil			
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	28.02.2024	12	7.1	7.3	230	68	180	44	398	143	38	36	2.2	1.1	2.8	1.6	24x1018*	24x1011*	
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	28.02.2024	45	7.2	7.3	186	60	130	38	386	138	41	35	2.4	1.3	4.8	3.2	24X1018*	24X1011*	
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	28.02.2024	37	7.2	7.1	186	98	38	92	386	272	41	38	2.4	1.5	4.8	2.8	24XC1018*	24X1011*	
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	28.02.2024	16	7.2	7.3	186	40	160	30	386	119	41	31	2.4	1.2	4.8	4	24x1018*	24x1010*	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	28.02.2024	30	7.2	7.5	262	13	280	8	828	30	40	5	2.3	0.7	7.2	0.4	24x1018*	20	
22	Okhla	5 MGD STP Mahrauli	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	0.6MGD STP Molarhand	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	06.12.2023	-	7.33	7.71	284	7	175	4	398	14	42	4	2.4	0.8	2.4	0	-	-	->
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	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	Degraemoent	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	Degraemoent	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	28.02.2024	-	7.82	7.84	308	11	165	10	412	25	45	12	4	1	2.3	0.4			
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	28.02.2024	7.44	7.55	348	9	148	8	483	18	44	0.7	3.7	1.3	4.3	0.39				
32	Pappankalan	8MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	26.02.2024	-	7.5	7.79	244	16	125	9	363	24	48	5	4.5	0.9	4	0.4			
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	28.02.2024	39.58	7.29	7.52	384	09	198	08	488	36	33	07	2.9	0.9	3.36	0.36			
35	Rohini	19MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	28.02.2024	10.85	7.4	7.8	272	20	155	10	392	56	38	16	6	3	-	-			
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	28.02.2024	9.95	7.2	7.5	388	10	232	06	790	22	35	18	4	1	4.8	1	27X10*11	15X10*8	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	28.02.2024	9.92	7.4	7.6	396	18	245	11	784	42	28	06	3	0.3	3.4	0.6	15X10*11	15X10*8	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	30	20	250	50	5	28.02.2024	26.64	7.3	7.7	544	28	310	20	974	58	38	27	4.4	2	7.2	2.4	24X10*15	20X10*9	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 26.0%
Total No of plant Under Unfit	9	
Total No of plant Under fit	27	
%Unfit	26	
%fit	75	



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

Daily Analysis Report
As on 29.02.2024

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	29.02.2024	-	7.51	7.74	268	13	-	-	-	-	32	0.5	2.4	2	6.1	2.9	-	-	
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	29.02.2024	-	7.54	7.59	276	9	-	-	-	-	35	5	2.5	1.6	3	0.5	-	-	
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	29.02.2024	-	7.42	7.5	304	16	-	-	-	53	38	12	3.6	1.8	5	1.3	-	-	
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	29.02.2024	-	7.58	7.69	372	9	-	-	-	-	39	0.4	3.8	1.5	3.7	0.1	-	-	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	29.02.2024	10	7	7.4	364	06	153	04	478	10	25	0.6	3.5	1.2	6.5	Nil	-	-	
6	Kondli	25 MGD Phase-II STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	29.02.2024	25	7	7.5	364	09	153	06	478	14	25	1	3.5	2.5	6.5	Nil	-	-	
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	29.02.2024	10	7	7.4	364	09	153	06	478	14	25	1	3.5	2.5	6.5	Nil	-	-	
8	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	29.02.2024	22.5	6.9	7.4	404	18	162	12	526	29	25	0.4	3.5	1.5	6.8	0.6	-	-	Half stream of 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	29.02.2024	4	7.6	7.7	268	28	170	13	413	56	19	6	2.3	2.4	2.3	1	-	-	Half stream of plant is Under Rehabilitation
12	N.S.T.P.C.Pillar	10MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	23.02.2024	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 (IV)	10	10	50	5	2	29.02.2024	33.69	7.3	7.8	280	30	181	16	513	64	29	3.4	2.7	1.9	1.8	0.6	-	-	
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	29.02.2024	2.7	7.6	8	408	26	306	13	701	47	42	9.7	5	9.7	18.6	2	-	-	
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	29.02.2024		7.2	7.9	460	14	-	-	-	-	36	33	3.4	ethos phos	2.8	Nil	-	-	
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VEOLIA INDIA	10	10	50	5	2	29.02.2024		7.5	7.7	280	3	-	-	-	-	24	6	2.3	ortho phos	1.8	Nil	-	-	
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	29.02.2024	12	7.4	7.4	1198	1032	195	30	383	164	40	36	2.2	1.2	3.6	1.2	24x1018*	24x1011*	
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	29.02.2024	45	7.3	7.5	334	71	200	35	213	127	32	34	2.6	1.1	2	1.6	24X1018*	24X1011*	
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	29.02.2024	37	7.3	7.3	334	83	200	65	213	293	42	38	2.6	1.4	2	1.6	24X1018*	24X1011*	
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	29.02.2024	16	7.3	7.3	334	48	200	28	213	108	42	32	2.6	1	2	1.2	24x1018*	24x1011*	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	29.02.2024	30	7.2	7.6	254	14	230	7	1149	35	44	5	2.7	1	2.8	0.4	24x1018*	93	
22	Okhla	5 MGD STP Mahrauli	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	0.6MGD STP Molarhand	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	06.12.2023	-	7.33	7.71	284	7	175	4	398	14	42	4	2.4	0.8	2.4	0	-	-	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	23.11.2023	-	7.3	7.6	220	8	135	4	309	17	36	4	1.6	0.4	2	0	-	-	do
28	Okhla	16 MGD STP delhi Gate-II	Biofor and dansadeg	Degraemoent	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	-	-	do
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degraemoent	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	-	-	do
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	28.02.2024		7.82	7.84	308	11	165	10	412	25	45	12	4	1	2.3	0.4	-	-	
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	29.02.2024	-	7.24	7.62	352	8	-	-	-	-	40	0.8	3.5	1.5	3.8	0.9	-	-	
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	29.02.2024	-	7.45	7.65	288	15	-	-	-	-	45	8	4.2	0.9	3.5	1.2	-	-	
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	29.02.2024	39.11	7.31	7.5	368	07	195	06	488	32	36	08	3.3	0.7	2.96	0.4	-	-	
35	Rohini	19MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	29.02.2024	7.95	7.3	7.7	488	22	240	12	600	64	35	15	6	2.5	-	-	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	29.02.2024	9.98	7.3	7.6	324	8	203	5	580	18	42	22	4.8	1.8	4.4	1.2	42x10*11	35x10*8	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	29.02.2024	9.95	7.3	7.5	296	20	185	12	486	52	29	5	3.2	0.4	3.6	0.8	11x10*13	28x10*8	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	30	20	250	50	5	29.02.2024	26.79	7.2	7.4	352	27	222	20	642	58	50	32	5.2	2.4	8	3.2	29x10*14	21x10*10	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

12

Total No of plant Under fit

25

%Unfit

32%

%fit

68%

ND: Not Detectable

Plant not meeting standard as per the design parameter

Plant under DJB (O&M)

10

Plant under Pvt. (O&M)

28