

Sewage Treatment Plant Delhi jal board

As on date 01.04.2023

S.No.	Lab	Plant	Design Parameter(mg/l)					Average Daily Flow(MGD)	pH inlet	pH outlet	TSS inlet	TSS outlet	BOD inlet	BOD outlet	COD inlet	COD outlet	Ammonia inlet	Ammonia outlet	phosphate inlet	Phosphate outlet	Sulphide Inlet	Sulphide Outlet	Remarks
			TSS	BOD	COD	Ammonical-N	Phosphate		-	-	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	
1	Keshopur	12 MGD Ph-I STP Keshopur	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
2	Keshopur	20MGD Ph-II STP Keshopur	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
3	Keshopur	40MGD Ph-III STP Keshopur	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/analyst
4	Keshopur	5 MGD STP Kapashera	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample not being collected due to non availability of sample vehicle
5	Kondli	10MGD Phase-I STP Kondli	10	10	50	5	2	10	7.2	7.4	382	9	235	7	490	30	30	4	3.4	1.4	5.6	1.2	-
6	Kondli	25 MGD Phase-II STP Kondli	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
7	Kondli	10 MGD Phase-III STP Kondli	30	20	250	50	5	10	7.2	7.3	382	17	235	14	490	60	30	9	3.4	2	5.6	2	-
8	Kondli	45 MGD Phase-IV STP Kondli(after Bypass)	-	-	-	-	-	-	-	7.2	-	330	-	175	-	450	-	29	-	2	-	48	-
9	Kondli	45 MGD Phase-IV STP Kondli	30	20	250	50	5	22.5	7.2	7.3	390	15	195	12	520	20	32	7	2.9	2	6	0.8	Half stream of plant is Under Rehabilitation and up-gradation
10	Kondli	9 MGD STP Chilla	10	10	50	5	2	9	7.2	7.4	418	9	610	7	610	40	40	3	3.5	2.2	6.4	1.2	-
11	Kondli	1MGD STP Akshardham	1	2	50	5	2	1	7.3	7.5	438	BDL	242	<2	610	540	10	0	3.8	0	6.4	0	-
12	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	50	30	250	50	5	16.0	7.1	7.4	304	56	163	27	412	74	34	18	4.6	2.4	4.2	2.2	Half stream of plant is Under Rehabilitation
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	10	10	50	5	2	59.2	7.2	7.6	340	19	148	09	384	32	38	1.4	4.8	2	5.8	ND	-
14	N.S.T.P.C.Pillar	10MGD STP Narela	50	30	250	50	5	8.9	7.2	7.7	480	52	238	28	682	88	42	26	5.4	2.8	24.2	2.2	-
15	Nilothi	40MGD Ph-I STP Nilothi	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
16	Nilothi	20MGD Ph-II STP Nilothi	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
17	Okhla	12 MGD STP Okhla	50	30	250	50	5	-	7.32	7.75	332	21	185	16	450	50	38	35	2	1.2	1.2	0	-
18	Okhla	45 MGD STP Okhla	50	30	250	50	5	-	7.3	7.67	258	20	163	15	350	50	40	36	1.8	0.8	1.2	0.8	-
19	Okhla	37 MGD STP Okhla	50	30	250	50	5	-	7.3	7.53	258	47	163	29	350	90	40	38	1.8	1.8	1.2	1.2	-
20	Okhla	16 MGD STP Okhla	50	30	250	50	5	-	7.3	7.64	258	9	163	7.4	350	20	40	22	1.8	0.3	1.2	0	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	10	10	50	5	2	-	7.37	7.69	476	9	205	7	550	20	42	3	2.4	0.5	2.4	0.5	-
22	Okhla	5 MGD STP Mehrauli	50	30	250	50	5	-	7.4	7.68	282	22	160	13	380	50	38	26	1.5	0.7	1.6	0.4	-
23	Okhla	0.66MGD STP Molarband	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
24	Okhla	5 MGD STP Ghitorni	30	20	250	50	5	-	7.42	7.64	266	24	155.3	15	370	50	40	28	1.3	0.9	1.6	0.4	-
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
26	Okhla	3MGD STP Vasant Kunj(New)	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
27	Okhla	2.2 MGD STP Delhi Gate-I	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
28	Okhla	15 MGD STP delhi Gate-II	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
29	Okhla	2.2 MGD STP S.H.N	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
30	Pappankalan	20MGD Ph-I STP Pappankalan	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
31	Pappankalan	20MGD Ph-II STP Pappankalan	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
32	Pappankalan	5MGD STP Najafgarh	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
34	Rithala	40MGD Ph-II STP Rithala	50	30	250	50	5	31.65	7.37	7.59	348	37	176	16	440	48	40	17	3.7	0.5	3.44	0.96	Partially shutdown from 17.02.23 to 31.03.23 therefore till 31.03.23 plant maintain TSS <50 mg/l and BOD<30mg/l.
35	Rohini	15MGD STP Sec-25 Rohini	50	30	250	50	5	9.77	7.5	7.8	412	31	205	19	544	80	28	12	4	2	-	-	-
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	50	30	250	50	5	-	7.3	7.3	240	08	156	6	342	18	38	35	3.8	1.8	4.6	1.2	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	50	30	250	50	5	-	7.3	7.4	312	30	197	18	476	48	30	29	3.5	1.6	5.2	1.6	-
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	30	20	250	50	5	-	7.3	7.5	552	19	328	11	880	38	45	30	4.2	2	7.2	3	PAC Dosing

Sewage Treatment Plant Delhi jal board

As on date 02.04.2023

S.No.	Lab	Plant	Design Parameter(mg/l)					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	Ammonia inlet mg/l	Ammonia outlet mg/l	phosphate inlet mg/l	Phosphate outlet mg/l	Sulphide Inlet mg/l	Sulphide Outlet mg/l	Remarks
			TSS	BOD	COD	Ammonical-N	Phosphate																
1	Keshopur	12 MGD Ph-I STP Keshopur	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
2	Keshopur	20MGD Ph-II STP Keshopur	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
3	Keshopur	40MGD Ph-III STP Keshopur	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/analyst
4	Keshopur	5 MGD STP Kapashera	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample not being collected due to non availability of sample vehicle
5	Kondli	10MGD Phase-I STP Kondli	10	10	50	5	2	-	7	7.3	394	8	230	6	490	20	32	3	3.5	1.8	6	1.2	-
6	Kondli	25 MGD Phase-II STP Kondli	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
7	Kondli	10 MGD Phase-III STP Kondli	30	20	250	50	5	-	7	7.4	394	16	230	12	490	40	32	8.5	3.5	1.6	6	1.6	-
8	Kondli	45 MGD Phase-IV STP Kondli(after Bypass)	-	-	-	-	-	-	-	7.2	-	342	-	170	-	430	-	28	-	2.8	-	5	-
9	Kondli	45 MGD Phase-IV STP Kondli	30	20	250	50	5	-	7.1	7.3	382	16	193	11	510	30	30	4	2.8	2	5.2	1.4	Half stream of plant is Under Rehabilitation and up-gradation
10	Kondli	9 MGD STP Chilla	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Kondli	1MGD STP Akshardham	1	2	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	50	30	250	50	5	13.6	7.1	7.4	296	46	154	22	390	62	32	16	4.2	2.4	3.9	1.3	Half stream of plant is Under Rehabilitation
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	10	10	50	5	2	64.1	7.2	7.6	390	24	179	15	500	40	40	1.2	5.2	1.8	4.8	N.D	-
14	N.S.T.P.C.Pillar	10MGD STP Narela	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Nilothi	40MGD Ph-I STP Nilothi	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
16	Nilothi	20MGD Ph-II STP Nilothi	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
17	Okhla	12 MGD STP Okhla	50	30	250	50	5	-	7.4	7.68	284	18	146	11	380	40	36	22	1.8	0.6	1.6	0	-
18	Okhla	45 MGD STP Okhla	50	30	250	50	5	-	7.45	7.72	272	20	142	11	370	40	37	24	1.6	0.8	1.2	0.4	-
19	Okhla	37 MGD STP Okhla	50	30	250	50	5	-	7.45	7.6	272	40	142	21	370	80	37	29	1.6	0.9	1.2	0.8	-
20	Okhla	16 MGD STP Okhla	50	30	250	50	5	-	7.45	7.98	272	8	142	6	370	20	37	18	1.6	0.4	1.2	0	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
22	Okhla	5 MGD STP Mehrauli	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
23	Okhla	0.66MGD STP Molarband	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
24	Okhla	5 MGD STP Ghitorni	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
26	Okhla	3MGD STP Vasant Kunj(New)	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
27	Okhla	2.2 MGD STP Delhi Gate-I	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
28	Okhla	15 MGD STP delhi Gate-II	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
29	Okhla	2.2 MGD STP S.H.N	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
30	Pappankalan	20MGD Ph-I STP Pappankalan	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
31	Pappankalan	20MGD Ph-II STP Pappankalan	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
32	Pappankalan	5MGD STP Najafgarh	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
34	Rithala	40MGD Ph-II STP Rithala	50	30	250	50	5	30.1	7.42	7.74	368	33	188	17	472	56	30	12	4.8	0.4	2.2	0.96	Partially shutdown from 17.02.23 to 31.03.23 therefore till 31.03.23 plant maintain TSS <50 mg/l and BOD<30mg/l.
35	Rohini	15MGD STP Sec-25 Rohini	50	30	250	50	5	10.38	7.3	7.6	484	27	232	17	600	72	35	12	5.2	1	-	-	-
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	50	30	250	50	5	-	7.3	7.5	290	10	182	6	412	15	30	14	4	1.6	5.4	1.8	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	50	30	250	50	5	-	7.4	7.6	300	28	186	19	444	45	32	18	4.4	2.2	5.6	2	-
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	30	20	250	50	5	-	7.2	7.5	524	20	331	14	890	36	38	24	4.6	2.4	7.6	3.4	PAC Dosing

[illegible]

Sewage Treatment Plant Delhi jal board

As on date 04.04.2023

S.No.	Lab	Plant	Design Parameter(mg/l)					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	Ammonia inlet mg/l	Ammonia outlet mg/l	phosphate inlet mg/l	Phosphate outlet mg/l	Sulphide Inlet mg/l	Sulphide Outlet mg/l	Remarks
			TSS	BOD	COD	Ammonical-N	Phosphate																
1	Keshopur	12 MGD Ph-I STP Keshopur	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
2	Keshopur	20MGD Ph-II STP Keshopur	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
3	Keshopur	40MGD Ph-III STP Keshopur	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/analyst
4	Keshopur	5 MGD STP Kapashera	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample not being collected due to non availability of sample vehicle
5	Kondli	10MGD Phase-I STP Kondli	10	10	50	5	2	10	7.2	7.4	394	9	235	6	510	20	35	8	2.5	1.2	6.2	0.8	-
6	Kondli	25 MGD Phase-II STP Kondli	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
7	Kondli	10 MGD Phase-III STP Kondli	30	20	250	50	5	10	7.2	7.3	394	16	235	12	510	70	35	10	2.5	1.8	6.2	1.2	-
8	Kondli	45 MGD Phase-IV STP Kondli(after Bypass)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/analyst
9	Kondli	45 MGD Phase-IV STP Kondli	30	20	250	50	5	22.5	7.2	7.4	450	13	237	11	490	30	35	5	2.8	0.8	6.8	1.6	Half stream of plant is Under Rehabilitation and up-gradation
10	Kondli	9 MGD STP Chilla	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection twice in week
11	Kondli	1MGD STP Akshardham	1	2	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection twice in week
12	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	50	30	250	50	5	14.1	7.1	7.6	276	36	130	18	369	52	26	10	3.2	1.2	2	N.D	Half stream of plant is Under Rehabilitation
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	10	10	50	5	2	55.1	7.1	7.7	302	17	178	8	519	26	32	2	2.7	1	3.2	N.D	
14	N.S.T.P.C.Pillar	10MGD STP Narela	50	30	250	50	5	9.7	7	7.5	412	30	213	21	629	67	34	26	4.2	2.2	14.2	N.D	
15	Nilothi	40MGD Ph-I STP Nilothi	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
16	Nilothi	20MGD Ph-II STP Nilothi	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
17	Okhla	12 MGD STP Okhla	50	30	250	50	5	-	7.36	7.56	276	16	170	10	390	40	36	23	1.6	0			
18	Okhla	45 MGD STP Okhla	50	30	250	50	5	-	7.36	7.56	282	24	180	13	400	50	42	34	1.8	0.5			
19	Okhla	37 MGD STP Okhla	50	30	250	50	5	-	7.36	7.56	282	44	180	28	400	100	42	36	1.8	1.5			
20	Okhla	16 MGD STP Okhla	50	30	250	50	5	-	7.36	7.66	282	6	180	5	400	20	42	20	1.8	0.2			PAC Dosing
21	Okhla	New 30 MGD STP Okhla	10	10	50	5	2	-	7.4	7.61	286	6	195	5	480	20	46	5	2.8	0.3			
22	Okhla	5 MGD STP Mehrauli	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
23	Okhla	0.66MGD STP Molarband	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
24	Okhla	5 MGD STP Ghitorni	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
26	Okhla	3MGD STP Vasant Kunj(New)	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
27	Okhla	2.2 MGD STP Delhi Gate-I	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
28	Okhla	15 MGD STP delhi Gate-II	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
29	Okhla	2.2 MGD STP S.H.N	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
30	Pappankalan	20MGD Ph-I STP Pappankalan	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
31	Pappankalan	20MGD Ph-II STP Pappankalan	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
32	Pappankalan	5MGD STP Najafgarh	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
34	Rithala	40MGD Ph-II STP Rithala	50	30	250	50	5	31.8	7.49	7.79	312	30	172	16	432	40	37	14	2.9	0.4	2.24	0.84	Partially shutdown from 17.02.23 to 31.03.23 therefore till 31.03.23 plant maintain TSS <50 mg/l and BOD<30mg/l.
35	Rohini	15MGD STP Sec-25 Rohini	50	30	250	50	5	8.94	7.4	7.8	484	30	233	19	584	72	38	18	6	2.8	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	50	30	250	50	5	9.97	7.3	7.6	320	12	206	8	478	26	30	24	3.4	2.2	6	2	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	50	30	250	50	5	4.9	7.2	7.5	388	22	236	14	554	42	26	16	4	2.4	5.6	2.2	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	30	20	250	50	5	27.7	7.5	7.3	700	18	362	12	880	34	35	30	4.8	2.6	8	3.8	PAC Dosing

Sewage Treatment Plant Delhi jal board

As on date 05.04.2023

S.No.	Lab	Plant	Design Parameter(mg/l)					Average Daily Flow(MGD)	pH inlet	pH outlet	TSS inlet	TSS outlet	BOD inlet	BOD outlet	COD inlet	COD outlet	Ammonia inlet	Ammonia outlet	phosphate inlet	Phosphate outlet	Sulphide Inlet	Sulphide Outlet	Remarks
			TSS	BOD	COD	Ammonical-N	Phosphate		-	-	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	
1	Keshopur	12 MGD Ph-I STP Keshopur	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
2	Keshopur	20MGD Ph-II STP Keshopur	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
3	Keshopur	40MGD Ph-III STP Keshopur	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/analyst
4	Keshopur	5 MGD STP Kapashera	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample not being collected due to non availability of sample vehicle
5	Kondli	10MGD Phase-I STP Kondli	10	10	50	5	2	10	7.2	7.3	386	8	225	6	500	30	38	6	3	1.5	6	0.6	-
6	Kondli	25 MGD Phase-II STP Kondli	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
7	Kondli	10 MGD Phase-III STP Kondli	30	20	250	50	5	10	7.2	7.3	386	16	225	12	500	50	38	8	3	8	6	1	-
8	Kondli	45 MGD Phase-IV STP Kondli(after Bypass)	-	-	-	-	-	-	-	7.3	-	376	-	210	-	430	-	30	-	2.8	-	5.8	Shortage of Laboratory Staff/analyst
9	Kondli	45 MGD Phase-IV STP Kondli	30	20	250	50	5	22.5	7.2	7.4	412	16	245	14	540	40	35	5	3	0.6	6.4	1.2	Half stream of plant is Under Rehabilitation and up-gradation
10	Kondli	9 MGD STP Chilla	10	10	50	5	2	9	7.1	7.4	398	8	240	5	590	40	45	3.5	3.5	1.5	6.8	1	Sample collection twice in week
11	Kondli	1MGD STP Akshardham	1	2	50	5	2	1	7.2	7.4	424	BDL	226	BDL	520	10	35	0	4	0	6.2	0	Sample collection twice in week
12	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	50	30	250	50	5	-	7.1	7.5	352	37	246	23	728	73	28	16	2.7	1.6	2.6	N.D	Half stream of plant is Under Rehabilitation
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	10	10	50	5	2	-	7.2	7.6	368	30	146	16	398	45	36	2.6	4.2	2	3.6	N.D	
14	N.S.T.P.C.Pillar	10MGD STP Narela	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	Niloithi	40MGD Ph-I STP Niloithi	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
16	Niloithi	20MGD Ph-II STP Niloithi	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
17	Okhla	12 MGD STP Okhla	50	30	250	50	5	-	7.4	7.62	240	20	155	16	350	60	38	32	2.6	2	4.4	0.8	
18	Okhla	45 MGD STP Okhla	50	30	250	50	5	-	7.4	7.68	262	28	160	17	360	60	40	36	2.8	2.2	4.4	0.8	
19	Okhla	37 MGD STP Okhla	50	30	250	50	5	-	7.4	7.55	262	45	160	28	360	90	40	38	2.8	2.4	4.4	1.6	
20	Okhla	16 MGD STP Okhla	50	30	250	50	5	-	7.4	7.89	262	6	160	4	360	20	40	30	2.8	0.8	4.4	0	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	10	10	50	5	2	-	7.45	7.81	226	6	140	4	340	20	42	5	4	0.5	3.6	0	
22	Okhla	5 MGD STP Mehrauli	50	30	250	50	5	-	7.58	7.79	224	29	165	16	370	60	44	28	2.4	1.2			
23	Okhla	0.66MGD STP Molarband	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
24	Okhla	5 MGD STP Ghitorni	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
26	Okhla	3MGD STP Vasant Kunj(New)	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
27	Okhla	2.2 MGD STP Delhi Gate-I	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
28	Okhla	15 MGD STP delhi Gate-II	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
29	Okhla	2.2 MGD STP S.H.N	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
30	Pappankalan	20MGD Ph-I STP Pappankalan	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
31	Pappankalan	20MGD Ph-II STP Pappankalan	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
32	Pappankalan	5MGD STP Najafgarh	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
34	Rithala	40MGD Ph-II STP Rithala	50	30	250	50	5	30.84	7.44	7.68	336	32	181	15	456	48	38	11	3.1	0.6	2.44	0.56	Partially shutdown from 17.02.23 to 31.03.23 therefore till 31.03.23 plant maintain TSS <50 mg/l and BOD<30mg/l.
35	Rohini	15MGD STP Sec-25 Rohini	50	30	250	50	5	8.74	7.4	7.8	536	28	233	19	688	64	42	17	6.6	3.5	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	50	30	250	50	5	9.98	7.2	7.6	244	15	162	07	366	28	40	36	3.8	2.4	5	0.8	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	50	30	250	50	5	5.0	7.4	7.6	436	22	259	16	602	44	36	24	4.4	2.8	6.8	2.8	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	30	20	250	50	5	27.2	7.2	7.5	490	26	282	18	704	42	40	30	5.5	3	6.8	3	PAC Dosing

BDL: Below detection limit

Sewage Treatment Plant Delhi jal board

As on date 06.04.2023

S.No.	Lab	Plant	Design Parameter(mg/l)					Average Daily Flow(MGD)	pH inlet	pH outlet	TSS inlet	TSS outlet	BOD inlet	BOD outlet	COD inlet	COD outlet	Ammonia inlet	Ammonia outlet	phosphate inlet	Phosphate outlet	Sulphide Inlet	Sulphide Outlet	Remarks
			TSS	BOD	COD	Ammonical-N	Phosphate		-	-	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	
1	Keshopur	12 MGD Ph-I STP Keshopur	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
2	Keshopur	20MGD Ph-II STP Keshopur	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
3	Keshopur	40MGD Ph-III STP Keshopur	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/analyst
4	Keshopur	5 MGD STP Kapashera	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample not being collected due to non availability of sample vehicle
5	Kondli	10MGD Phase-I STP Kondli	10	10	50	5	2	10	7.3	7.4	396	07	230	5	470	20	36	8	2.8	1.2	5.8	0.8	-
6	Kondli	25 MGD Phase-II STP Kondli	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
7	Kondli	10 MGD Phase-III STP Kondli	30	20	250	50	5	10	7.3	7.4	396	18	230	14	470	40	36	10	2.8	1.8	5.8	2	-
8	Kondli	45 MGD Phase-IV STP Kondli(after Bypass)	-	-	-	-	-	22.5	-	7.3	-	388	-	182	-	470	-	32	-	3.7	-	5.2	Shortage of Laboratory Staff/analyst
9	Kondli	45 MGD Phase-IV STP Kondli	30	20	250	50	5	-	7.3	7.4	438	14	245	15	580	30	38	6	3.4	1	6	0.8	Half stream of plant is Under Rehabilitation and up-gradation
10	Kondli	9 MGD STP Chilla	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection twice in week
11	Kondli	1MGD STP Akshardham	1	2	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection twice in week
12	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	50	30	250	50	5	-	7.1	7.5	294	30	170	15	485	42	30	16	4	1.8	5.3	1.3	Half stream of plant is Under Rehabilitation
13	N.S.T.P.C.Pillar	70MGD NSTPC Pillar	10	10	50	5	2	-	7.2	7.6	346	14	191	8	529	22	38	2.2	4.4	1.4	4.8	ND	
14	N.S.T.P.C.Pillar	10MGD STP Narela	50	30	250	50	5	-	7.2	7.7	448	36	197	19	589	61	42	26	4.6	2.4	19.5	2.4	
15	Nilothi	40MGD Ph-I STP Nilothi	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
16	Nilothi	20MGD Ph-II STP Nilothi	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
17	Okhla	12 MGD STP Okhla	50	30	250	50	5	-	7.36	7.6	332	23	185	13	410	50	42	36	2.2	1.8	2	0.8	
18	Okhla	45 MGD STP Okhla	50	30	250	50	5	-	7.38	7.49	334	37	190	20	420	70	43	38	2.4	1	2	1.2	
19	Okhla	37 MGD STP Okhla	50	30	250	50	5	-	7.38	7.54	334	46	190	28	420	90	43	40	2.4	2.2	2	1.2	
20	Okhla	16 MGD STP Okhla	50	30	250	50	5	-	7.38	7.6	334	5	190	3	420	10	43	22	2.4	0.8	2	0	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	10	10	50	5	2	-	7.49	7.66	456	5	295	3	730	10	42	4	4.2	0.4	2.4	0	
22	Okhla	5 MGD STP Mehrauli	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
23	Okhla	0.66MGD STP Molarband	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
24	Okhla	5 MGD STP Ghitorni	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
26	Okhla	3MGD STP Vasant Kunj(New)	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
27	Okhla	2.2 MGD STP Delhi Gate-I	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
28	Okhla	15 MGD STP delhi Gate-II	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
29	Okhla	2.2 MGD STP S.H.N	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
30	Pappankalan	20MGD Ph-I STP Pappankalan	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
31	Pappankalan	20MGD Ph-II STP Pappankalan	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
32	Pappankalan	5MGD STP Najafgarh	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
34	Rithala	40MGD Ph-II STP Rithala	50	30	250	50	5	32.22	7.48	7.71	268	30	155	16	392	40	35	14	3.9	0.4	3.12	1.04	Partially shutdown from 17.02.23 to 31.03.23 therefore till 31.03.23 plant maintain TSS <50 mg/l and BOD<30mg/l.
35	Rohini	15MGD STP Sec-25 Rohini	50	30	250	50	5	9.68	7.5	7.8	368	27	178	18	464	64	45	17	7.5	3	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	50	30	250	50	5	9.97	7.3	7.4	564	10	320	05	708	24	30	24	3.8	2	7.6	2.8	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	50	30	250	50	5	5.0	7.3	7.5	408	18	236	11	612	40	24	18	4.3	2.4	5.2	2	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	30	20	250	50	5	27.7	7.2	7.5	860	22	404	14	920	52	44	30	5	2.8	8.8	2.8	PAC Dosing

BDL: Below detection limit

As on date 07.04.2023

S.No.	Lab	Plant	Technology	O&M	Design Parameter(mg/l)					Average Daily Flow(MGD)	pH inlet	pH outlet	TSS inlet	TSS outlet	BOD inlet	BOD outlet	COD inlet	COD outlet	Ammonia inlet	Ammonia outlet	phosphate inlet	Phosphate outlet	Sulphide inlet	Sulphide outlet	Remarks	
					TSS	BOD	COD	Ammonical-N	Phosphate																	
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	-	7.3	7.4	192	08	205	08	412	48	32	05	3.2	1.8	-	-		
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	-	7.3	7.5	390	230	267	185	598	402	34	26	3	2.6	-	-	Shortage of Laboratory Staff/ Analyst	
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	-	7.3	7.5	390	240	267	195	598	422	34	28	3	2.8	-	-		
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample not beeing collected due to non availability of sample vehicle	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	10	7.2	7.4	422	9	245	7	550	30	38	8	3.2	1.6	6.4	1.2	-	
6	Kondli	25 MGD Phase-II STP Kondli	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation	
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	30	20	250	50	5	10	7.2	7.4	422	15	245	12	550	50	38	12	3.2	2	6.4	2.4	-	
8	Kondli	45 MGD Phase-IV STP Kondli(after Bypass)	-	-	-	-	-	-	-	-	-	7.3	-	380	-	198	-	450	-	34	-	3.5	-	5.4	-	
9	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	22.5	7.2	7.4	442	15	250	11	590	40	40	7	3.6	0.8	6.2	0.8	Half stream of plant is Under Rehabilitation and up-gradation	
10	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	9	7.3	7.5	416	9	243	4	580	20	48	2	3.8	1.2	6.4	0.8		
11	Kondli	1MGD STP Akshardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	1	7.4	7.6	438	BDL	228	BDL	540	10	38	0	4.2	0	6	0		
12	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	14.4	7.2	7.6	310	24	187	18	383	47	32	15	4	2	4.2	N.D	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	64.5	7.1	7.6	328	18	199	11	571	27	40	2	4.5	2.8	4.8	N.D		
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
15	Niliothi	40MGD Ph-I STP Niliothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	-	7.3	7.6	242	84	155	60	-	-	28	22	2.8	2.4	-	-		
16	Niliothi	20MGD Ph-II STP Niliothi	ASP	VIYOLIYA INDIA	10	10	50	5	2	-	7.2	7.5	286	10	162	09	-	-	30	04	2.8	1.6	-	-		
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.37	7.5	290	21	187	14	400	50	40	38	2.2	1.4	2.4	1.6		
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.35	7.56	312	35	195	18	440	70	42	36	2	1	2	1.2		
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.35	7.61	312	47	195	25	440	90	42	34	2	1.1	2	1.6		
20	Okhla	16 MGD STP Okhla	ASP	ASP	50	30	250	50	5	-	7.35	7.65	312	7	195	5	440	10	42	20	2	0.4	2	0		
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	-	7.42	7.74	396	6	258	5	530	20	42	6	2.2	0	2	0	PAC Dosing	
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis	
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis	
24	Okhla	5 MGD STP Ghitorni	ASP	DJB	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis	
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis	
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis	
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis	
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis	
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis	
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst	
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	-	7.4	7.6	412	08	205	09	-	-	35	12	3.8	1.5	-	-	-	
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst	
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation	
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	33.34	7.51	7.82	304	33	171	17	432	56	33	11	2.4	1	4.64	1.08		
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	8.4	7.3	7.8	384	26	183	16	472	56	38	16	6.5	3.5	-	-		
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	9.98	7.2	7.4	308	15	197	9	490	34	32	28	3	1.1	7	2.4	PAC Dosing	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	4.9	7.3	7.5	408	18	236	11	612	40	24	18	4.3	2.4	5.2	2		
38	Yamuna Vihar	25 MGD Phase-II Yamuna Vihar	ASP	M/s Joly & joly	30	20	250	50	5	27.6	7.5	7.7	384	29	220	20	546	72	40	20	3.9	2.5	8.6	3.2	PAC Dosing	

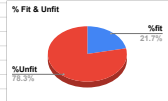
Sewage Treatment Plant Delhi jal board

As on date 08.04.2023

S.No.	Lab	Plant	Technology	O&M	Design Parameter(mg/l)					Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS inlet	TSS outlet	BOD inlet	BOD outlet	COD inlet	COD outlet	Ammonia inlet	Ammonia outlet	phosphate inlet	Phosphate outlet	Sulphide Inlet	Sulphide Outlet	Remarks
					TSS	BOD	COD	Ammonical-N	Phosphate																
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	-	7.2	7.3	114	10	157	04	314	42	38	4	3.8	2.4	-	-	
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	-	7.4	7.4	202	94	205	147	484	231	48	40	4.2	2.6	-	-	
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	-	7.4	7.3	202	180	205	185	484	401	48	42	4.2	3.6	-	-	
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample not beeing collected due to non availability of sample vehicle
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	10	7.2	7.4	390	8	225	6	520	30	35	9	3	1.2	6	1.2	-
6	Kondli	25 MGD Phase-II STP Kondli	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	30	20	250	50	5	10	7.2	7.4	390	18	225	14	520	60	35	18	3	1.8	6	2	-
8	Kondli	45 MGD Phase-IV STP Kondli(after Bypass)	-	-	-	-	-	-	-	-	-	7.2	-	372	-	222	-	410	-	30	-	2	-	4.8	-
9	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	22.5	7.3	7.3	416	14	247	11	560	50	36	6	2.8	0.7	5.6	2	Half stream of plant is Under Rehabilitation and up-gradation
10	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample Collection twicein week
11	Kondli	1MGD STP Akshardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample Collection twicein week
12	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	13.2	7.1	7.5	298	28	146	20	402	49	25	16	3.5	1.2	4.2	0.3	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	58.8	7.1	7.6	342	13	134	08	335	27	36	1.8	4	1	4.6	N.D	
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	8.0	7.1	7.5	360	30	200	21	582	57	40	20	3.8	2.2	20.4	1.33	
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	-	7.2	7.5	280	88	220	66	-	-	30	20	3	2.2	-	-	
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VIYOLIYA INDIA	10	10	50	5	2	-	7.3	7.5	310	11	240	08	-	-	32	05	3.4	1.2	-	-	
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.41	7.69	312	20	195	13	430	50	40	30	2.3	0.8	2.4	0.8	
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.46	7.62	334	34	205	17	450	70	38	32	2.5	1.3	2.4	0.8	
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.46	7.58	334	47	205	26	450	90	38	34	2.5	1.6	2.4	1.2	
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.46	7.71	334	7	205	4	450	20	38	22	2.5	0.6	2.4	0	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	-	7.39	7.68	340	7	220	3	480	10	42	4	2.1	0.5	2	0	
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collectionn on fortnightly basis
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collectionn on fortnightly basis
24	Okhla	5 MGD STP Ghitorni	ASP	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collectionn on fortnightly basis
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	-	7.3	7.64	374	34	215	18	480	70	40	30	2.6	0.9	2.8	0	
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	-	7.39	7.65	334	22	185	10	420	40	32	18	2.3	0.5	2.4	0	
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collectinon on fortnightly basis
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collectionn on fortnightly basis
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collectionn on fortnightly basis
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	33.34	7.51	7.82	304	33	171	17	432	56	33	11	2.4	1	4.64	1.08	Partially shutdown from 17.02.23 to 31.03.23 therefore till 31.03.23 plant maintain TSS <50 mg/l and BOD<30mg/l.
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd.	50	30	250	50	5	9.01	7.4	7.8	224	26	148	13	384	64	42	18	6	3	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	9.98	7.4	7.5	260	18	162	11	426	46	20	15	2.6	1	5.6	2	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	4.9	7.3	7.5	272	11	174	7	442	52	30	20	3	1.2	6.4	2.8	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	30	20	250	50	5	28.0	7.3	7.4	512	20	332	13	744	54	35	28	4.6	2	8.2	3.4	PAC Dosing

BDL: Below detection limit

Total No of plant	37
Total No of Plant Under rehabilitation	2
Total No of Sample Analyzed	23
Total No of plant Under Fit	5
Total No of plant Under Unfit	18
%Fit	22
%Unfit	78



As on date 09.04.2023

BDL: Below detection limit		
Total No of plant	37	% Fit & Unfit
Total No of Plant Under rehabilitation	2	%Fit
Total No of Sample Analyzed	17	17.8%
Total No of plant Under Fit	3	
Total No of plant Under Unfit	14	%Unfit
%fit	18	82.4%
%Unfit	82	

A pie chart illustrating the distribution of plant status. The chart is divided into two segments: a blue segment representing 'Fit' at 17.8%, and a red segment representing 'Unfit' at 82.4%.

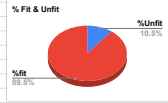
Sewage Treatment Plant Delhi jal board

As on date 10.04.2023

S.No.	Lab	Plant	Technology	O&M	Design Parameter(mg/l)					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	Ammonia inlet mg/l	Ammonia outlet mg/l	phosphate inlet mg/l	Phosphate outlet mg/l	Sulphide inlet mg/l	Sulphide Outlet mg/l	Remarks
					TSS	BOD	COD	Ammonical-N	Phosphate																
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	-	7.3	7.2	370	306	317	280	728	592	38	36	3.4	3.2	-	-	
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample not being collected due to non availability of sample vehicle
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	10	7.2	7.4	388	8	238	4	500	40	35	7	2.5	1.8	5.6	0.8	
6	Kondli	25 MGD Phase-II STP Kondli	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	30	20	250	50	5	10	7.2	7.4	388	17	238	11	500	60	35	15	2.5	2	5.6	2	
8	Kondli	45 MGD Phase-IV STP Kondli(after Bypass)	-	-	-	-	-	-	-	-	-	7.3	-	358	-	193	-	360	-	25	-	2.7	-	4	
9	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	22.5	7.3	7.4	392	15	245	9	570	40	38	9	3.5	1.5	5.6	1.6	Half stream of plant is Under Rehabilitation and up-gradation
10	Kondli	9 MGD STP Chilla	Combiteat-ISBR	HNB Engineers	10	10	50	5	2	9	7.1	7.4	422	8	248	5	610	30	45	1.8	3.5	1.5	6	1.2	
11	Kondli	1MGD STP Akahardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	1	7.1	7.5	454	BDL	248	BDL	640	10	35	0	4	0	6.4	0	
12	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	15.5	7.2	7.6	294	24	141	14	280	44	27	18	3.8	1.8	3.4	N.D	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	-	7.3	7.4	370	120	317	95	728	238	38	32	3.4	3	-	-	
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection twice in week
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	-	7.2	7.4	334	07	180	07	418	46	38	06	3.8	1.8	-	-	
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VIJOLIYA INDIA	10	10	50	5	2	-	7.3	7.7	300	10	210	07	-	-	32	04	3.2	1.1	-	-	
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.22	7.64	280	22	153	10	350	40	40	34	2.2	1.4	2.4	0.4	
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.31	7.57	302	35	160	18	380	70	42	36	2	1.2	2.4	0.8	
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.31	7.66	302	6	160	3	380	10	42	24	2	0	2	0	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	-	7.35	7.64	330	8	175	3	420	10	42	6	2.4	0	1.6	0	
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
24	Okhla	5 MGD STP Ghorini	ASP	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	32.96	7.39	7.66	356	30	188	16	472	56	35	13	3.5	0.5	3.76	1.52	Partially shutdown from 17.03.23 to 31.03.23 therefore till 31.03.23 plant maintain TSS <50 mg/l and BOD <30mg/l
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	8.77	7.4	7.8	344	24	175	14	440	56	40	18	6.5	3	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	9.91	7.3	7.5	284	16	156	10	464	40	35	22	2	0.82	6	1.2	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	5.0	7.2	7.5	316	15	188	09	520	22	24	10	2.6	1.2	7.2	3	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	30	20	250	50	5	27.7	7.4	7.6	444	12	234	07	670	30	38	18	4	2.6	8.4	2.8	PAC Dosing

BDL: Below detection limit

Total No of plant	37
Total No of Plant Under rehabilitation	2
Total No of Sample Analyzed	19
Total No of plant Under Unfit	2
Total No of plant Under fit	17
%Unfit	11
%fit	89



As on date 11.04.2023

		BDL: Below detection limit	
Total No of plant	37	% Fit & Unfit %Unfit 26.1% %Fit 73.9%	
Total No of Plant Under rehabilitation	2		
Total No of Sample Analyzed	23		
Total No of plant Under Unfit	6		
Total No of plant Under fit	17		
%Unfit	26		
%fit	74		

Sewage Treatment Plant Delhi jal board																										
As on date 12.04.2023																										
S.No.	Lab	Plant	Technology	O&M	Design Parameter(mg/l)					Average Daily Flow(MGD)	pH inlet	pH outlet	TSS inlet	TSS outlet	BOD inlet	BOD outlet	COD inlet	COD outlet	Ammonia inlet	Ammonia outlet	phosphate inlet	Phosphate outlet	Sulphide Inlet	Sulphide Outlet	Remarks	
					TSS	BOD	COD	Ammonical-N	Phosphate		-	-	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l		mg/l
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5		7.2	7.4	232	10	222	8	564	72	36	05	3.8	1.8	-	-		
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5		7.4	7.3	408	116	360	185	947	328	38	30	3.4	2.8	-	-		
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5		7.4	7.2	408	802	360	580	947	1600	38	34	3.4	3.2	-	-		
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample not being collected due to non availability of sample vehicle	
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	10	7.2	7.4	410	8	218	6	490	30	36	8	3.2	1	5.6	1.6	-	
6	Kondli	25 MGD Phase-II STP Kondli	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation	
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	30	20	250	50	5	10	7.2	7.4	410	18	218	11	490	60	36	10	3.2	1.5	5.6	2.4	-	
8	Kondli	45 MGD Phase-IV STP Kondli(after Bypass)	-	-	-	-	-	-	-	-	-	7.3	-	318	-	200	-	430	-	25	-	2.5	-	-	4	
9	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	22.5	7.2	7.4	380	16	230	12	470	40	34	8	2.8	1.2	5.6	1.6	Half stream of plant is Under Rehabilitation and up-gradation	
10	Kondli	9 MGD STP Chilla	Combitreat-15BR	HNB Engineers	10	10	50	5	2	9	7.2	7.4	404	07	240	04	590	20	48	2	3.4	1.8	6.4	1.2		
11	Kondli	1MGD STP Akshardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	1	7.1	7.5	438	BDL	248	BDL	610	10	44	10	3.5	NIL	5.6	NIL		
12	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	16.8	7.2	7.5	320	22	161	14	449	37	28	15	28	15	3.8	ND	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	66.5	7.1	7.6	346	8	140	6	389	19	35	1.5	4	2	4.5	ND		
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	8.7	7.1	7.6	240	34	177	20	364	65	45	20	3.8	2.5	17.1	2.2	Sample collection twice in week	
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5		7.2	7.4	330	78	190	60	-	-	26	16	2.6	1.8	-	-		
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VIYOLIYA INDIA	10	10	50	5	2		7.3	7.6	350	10	210	08	-	-	30	03	2.8	1	-	-		
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collectionn on fortnightly basis	
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collectionn on fortnightly basis	
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collectionn on fortnightly basis	
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PAC Dosing	
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collectionn on fortnightly basis	
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collectionn on fortnightly basis	
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collectionn on fortnightly basis	
24	Okhla	5 MGD STP Ghorini	ASP	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collectionn on fortnightly basis	
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collectionn on fortnightly basis	
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collectionn on fortnightly basis	
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collectionn on fortnightly basis	
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collectionn on fortnightly basis	
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collectionn on fortnightly basis	
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst	
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst	
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shortage of Laboratory Staff/ Analyst	
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation	
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	On 01.12.04.2023 Rithala STP Ph. II completely shut down due to heavy leakage in rising main near Swam Jayant Park Rohini.	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	9.17	7.5	8	712	29	310	19	792	72	40	18	6.5	3	-	-		
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	9.97	7.3	7.5	260	15	160	10	428	40	35	25	2.4	1.2	5.6	1.4	PAC Dosing	
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	5.0	7.4	7.6	332	14	204	9	546	36	30	15	3	1.6	6.6	2.6		
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	30	20	250	50	5	27.5	7.2	7.4	392	20	248	13	652	50	40	22	3.8	2	8	3	PAC Dosing	
BDL: Below detection limit																										
		Total No of plant	37	% Fit & Unfit %Unfit 17.8% %fit 82.2%																						
		Total No of Plant Under rehabilitation	2																							
		Total No of Sample Analyzed	17																							
		Total No of plant Under Unfit	3																							
		Total No of plant Under fit	14																							
		%Unfit	18																							
		%fit	82																							

Sewage Treatment Plant Delhi jal board

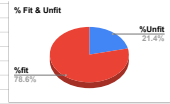
Daily Analysis Report

As on date 14.04.2023

S.No.	Lab	Plant	Technology	O&M	Design Parameter(mg/l)					Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet	TSS outlet	BOD Inlet	BOD outlet	COD Inlet	COD outlet	Ammonia Inlet	Ammonia outlet	phosphate Inlet	Phosphate outlet	Sulphide Inlet	Sulphide Outlet	Remarks
					TSS	BOD	COD	Ammonical-N	Phosphate																
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	-	7.2	7.4	186	10	197	07	584	62	38	06	3.8	1.6	-	-	
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	-	7.3	7.4	424	252	325	155	798	338	38	32	3.6	2.6	-	-	
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	-	7.3	7.3	424	382	325	310	798	883	38	34	3.6	3.2	-	-	
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample not being collected due to non availability of sample vehicle
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	10	7.2	7.4	312	9	210	4	500	30	32	4	3.5	1.8	-	-	-
6	Kondli	25 MGD Phase-II STP Kondli	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	30	20	250	50	5	10	7.2	7.3	312	14	210	11	500	40	32	6	3.5	2	-	-	-
8	Kondli	45 MGD Phase-IV STP Kondli(after Bypass)	-	-	-	-	-	-	-	-	-	7.2	-	322	-	15	-	460	-	16	-	2.8	-	-	-
9	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	22.5	7.2	7.3	342	18	228	15	520	50	32	16	3.5	2	-	-	Half stream of plant is Under Rehabilitation and up-gradation
10	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	9	7.2	7.4	394	9	238	5	580	20	40	2	3.5	1.5	6.8	1	
11	Kondli	1MGD STP Akshardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	1	7.2	7.5	416	BDL	235	BDL	600	10	45	0	3.8	0.5	5.6	0	
12	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	14.9	7.2	7.5	340	28	123	17	338	49	27	18	4	2.2	3.99	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	71.2	7.1	7.6	360	15	153	8	432	25	40	1.5	3.8	1.2	5.3	N.D	
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	8.7	7.1	7.5	280	32	119	15	342	49	42	20	3.8	2.1	19.6	2.6	
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	-	7.2	7.6	348	74	180	55	-	-	30	20	3	1.8	-	-	
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VIYOLIYA INDIA	10	10	50	5	2	-	7.4	7.7	372	8	200	7	-	-	32	03	3.2	1.1	-	-	
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	12	7.4	7.56	272	16	60	13	380	30	44	32	2.2	1	2.4	0.8	
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	45	7.42	7.59	310	31	190	14	430	60	40	36	2	1.1	2	1.2	
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	37	7.42	7.57	310	42	190	24	430	90	40	38	2	1.5	2	1.2	
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	16	7.42	7.64	310	7	190	3	430	10	40	24	2	0.5	2	0	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	30	7.55	7.62	328	6	257	4	460	10	42	4	2.2	0	2.8	0	
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	5	7.42	7.62	234	25	144	13	340	50	40	28	2.9	1.4	1.6	0.8	
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
24	Okhla	5 MGD STP Ghtorini	ASP	DJB	30	20	250	50	5	5	7.56	7.59	236	41	148	22	330	80	44	38	3.8	1.8	1.6	0.8	
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degranoent	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degranoent	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degranoent	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	-	7.6	8	410	35	190	28	-	-	40	08	4	1.5	-	-	-
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	-	7.6	7.8	410	05	190	10	-	-	40	08	4	1.5	-	-	-
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	-	7.5	7.8	352	53	175	32	-	-	40	28	3.8	2.4	-	-	-
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	33.94	7.35	7.54	332	30	181	16	456	48	29	16	3	0.4	4.12	1.08	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd.	50	30	250	50	5	8.6	7.5	7.9	492	24	228	16	584	64	32	12	5	3	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	9.98	7.3	7.5	324	10	173	06	534	26	30	20	2.4	0.8	5.6	2.4	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	4.9	7.3	7.6	236	11	155	08	404	32	20	10	2	0.6	4.8	1.6	
38	Yamuna Vihar	25 MGD Phase-II Yamuna Vihar	ASP	M/s Joly & joly	30	20	250	50	5	27.4	7.2	7.4	336	21	182	15	598	52	35	25	3.8	1.8	7.2	2.8	PAC Dosing

BDL: Below detection limit

Total No of plant	37
Total No of Plant Under rehabilitation	2
Total No of Sample Analyzed	28
Total No of plant Under Unfit	6
Total No of plant Under fit	22
%Unfit	21
%fit	79



Sewage Treatment Plant Delhi jal board

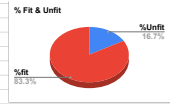
Daily Analysis Report

As on date 15.04.2023

S.No.	Lab	Plant	Technology	O&M	Design Parameter(mg/l)					Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet	TSS outlet	BOD Inlet	BOD outlet	COD Inlet	COD outlet	Ammonia Inlet	Ammonia outlet	phosphate Inlet	Phosphate outlet	Sulphide Inlet	Sulphide Outlet	Remarks
					TSS	BOD	COD	Ammonical-N	Phosphate																
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	-	7.2	7.4	210	10	210	08	545	74	36	05	3.6	1.8	-	-	
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	-	7.3	7.4	318	84	230	160	457	238	38	30	3.8	2.4	-	-	
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	-	7.3	7.3	318	222	230	260	457	576	38	32	3.8	3.4	-	-	
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample not being collected due to non availability of sample vehicle
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	-	7.2	7.4	336	8	198	05	450	30	33	2.6	3.2	1.6	5.6	1.6	-
6	Kondli	25 MGD Phase-II STP Kondli	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	30	20	250	50	5	-	7.2	7.3	336	15	198	9	450	50	33	7	3.2	2	5.6	2	-
8	Kondli	45 MGD Phase-IV STP Kondli(after Bypass)	-	-	-	-	-	-	-	-	7.3	-	322	-	208	-	460	-	28	-	2.8	-	-	-	-
9	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Half stream of plant is Under Rehabilitation and up-gradation
10	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	9	7.2	7.4	402	8	233	5	570	30	42	2	3.6	1.6	6.4	1.2	-
11	Kondli	1MGD STP Akshardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	1	7.2	7.5	442	BDL	228	BDL	610	10	44	0	3.8	0	6	0	-
12	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	10.1	7.1	7.5	298	24	162	15	456	41	28	20	4.2	2	4.2	N.D	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	72.0	7.2	7.6	320	19	190	11	532	31	35	1.2	4.2	1.8	4.9	N.D	-
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	8.7	7.1	7.5	580	28	193	15	589	47	44	22	4.6	2.2	21.4	2.8	-
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	-	7.3	7.5	320	68	170	50	-	-	28	14	3.2	2	-	-	-
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VIYOLIYA INDIA	10	10	50	5	2	-	7.3	7.6	346	09	190	06	-	-	32	04	3	1	-	-	-
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	12	7.21	7.64	314	19	200	11	440	40	41	30	2.9	0.8	2.4	0.4	-
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	45	7.35	7.63	328	42	215	26	460	90	42	1.2	2.4	1.2	2	0.8	-
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	37	7.35	7.55	328	48	215	28	460	100	42	39	2.4	1.2	2	1.2	-
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	16	7.55	7.66	328	10	215	5	460	20	42	20	2.4	0.4	2	0	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	30	7.38	7.67	302	7	205	3	420	10	44	3	2	0	2.8	0	-
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
24	Okhla	5 MGD STP Ghtorini	ASP	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	2.2	7.46	7.69	360	30	215	14	460	60	42	32	2.2	0.6	2.4	0	-
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	3	7.39	7.69	344	24	205	12	440	50	40	20	2.5	0	2.8	0	-
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	35.22	7.39	7.68	364	32	198	18	496	56	34	13	3.2	0.7	3.44	0.96	-
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd.	50	30	250	50	5	7.9	7.4	7.8	312	22	158	15	408	64	30	15	6	3.2	-	-	-
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	9.91	7.2	7.6	288	10	176	6	484	24	35	15	2.9	0.7	6.4	3	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	5.0	7.4	7.6	284	22	166	13	466	56	30	15	2.8	1.4	5.4	2	-
38	Yamuna Vihar	25 MGD Phase-II Yamuna Vihar	ASP	M/s Joly & joly	30	20	250	50	5	27.1	7.3	7.6	480	20	276	12	748	60	55	20	4.2	2	7.8	3.6	PAC Dosing

BDL: Below detection limit

Total No of plant	37
Total No of Plant Under rehabilitation	2
Total No of Sample Analyzed	24
Total No of plant Under Unfit	4
Total No of plant Under fit	20
%Unfit	17
%fit	83



Sewage Treatment Plant Delhi jal board

Daily Analysis Report

As on date 16.04.2023

S.No.	Lab	Plant	Technology	O&M	Design Parameter(mg/l)					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	Ammonia inlet mg/l	Ammonia outlet mg/l	phosphate inlet mg/l	Phosphate outlet mg/l	Sulphide inlet mg/l	Sulphide outlet mg/l	Remarks
					TSS	BOD	COD	Ammonical-N	Phosphate																
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	-	7.3	7.4	232	08	210	09	580	67	34	06	3.8	2	-	-	
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	-	7.3	7.3	332	98	297	140	545	310	36	30	4	2.8	-	-	
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	-	7.3	7.3	332	228	297	340	545	615	36	32	4	3.2	-	-	
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample not being collected due to non availability of sample vehicle
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	10	7.2	7.4	364	07	193	04	480	20	36	3	3.2	1.4	5.2	1.6	-
6	Kondli	25 MGD Phase-II STP Kondli	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	30	20	250	50	5	10	7.2	7.4	364	16	193	11	480	40	36	6	3.2	1.8	5.2	2.2	-
8	Kondli	45 MGD Phase-IV STP Kondli(after Bypass)	-	-	-	-	-	-	-	-	-	7.2	-	322	-	187	-	430	-	28	-	2.8	-	5.2	-
9	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	-	7.1	7.4	372	14	205	08	500	20	40	12	3.2	1.6	5.6	1.8	Half stream of plant is Under Rehabilitation and up-gradation
10	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection twice in week
11	Kondli	1MGD STP Akshardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection twice in week
12	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	14.5	7.1	7.6	310	28	169	19	442	43	28	20	4	2.1	4.2	N.D	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	72.0	7.1	7.6	340	15	183	08	524	22	32	1.5	3.8	1.8	5.9	N.D	
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection as per availability of sample vehicle
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample not collected due to shortage of staff
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VIYOYA INDIA	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample not collected due to shortage of staff
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	12	7.48	7.65	318	22	210	11	450	40	39	32	2.8	1.2	2	0.4	
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	45	7.38	7.61	320	44	200	27	450	90	38	33	2	1.2	2.4	0.8	
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	37	7.38	7.61	320	46	200	26	450	90	38	30	2	1	2.4	1.2	
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	16	7.38	7.71	320	8	200	4	450	20	38	22	2	0.4	2.4	0	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
24	Okhla	5 MGD STP Ghitorni	ASP	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	40.21	7.44	7052	332	35	179	21	456	64	30	16	3.8	0.4	2.96	0.8	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	8.81	7.5	7.7	380	25	198	17	496	72	32	14	6.8	3	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	9.99	7.3	7.6	320	12	202	8	524	32	40	18	3.2	0.9	5	1.8	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	5.0	7.3	7.5	268	18	166	12	444	48	35	20	2.6	1.5	6.2	2.4	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	30	20	250	50	5	27.5	7.2	7.5	424	19	258	11	680	64	50	22	4.8	1.9	8.4	3.4	PAC Dosing

BDL: Below detection limit

Total No of plant	37	
Total No of Plant Under rehabilitation	2	
Total No of Sample Analyzed	17	
Total No of plant Under Unfit	3	
Total No of plant Under fit	14	
%Unfit	18	
%fit	82	

Sewage Treatment Plant Delhi jal board

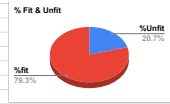
Daily Analysis Report

As on date 17.04.2023

S.No.	Lab	Plant	Technology	O&M	Design Parameter(mg/l)					Average Daily Flow(MGD)	pH Inlet	pH Outlet	TSS Inlet	TSS Outlet	BOD Inlet	BOD Outlet	COD Inlet	COD Outlet	Ammonia Inlet	Ammonia Outlet	phosphate Inlet	Phosphate Outlet	Sulphide Inlet	Sulphide Outlet	Remarks
					TSS	BOD	COD	Ammonical-N	Phosphate																
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	-	7.2	7.4	446	11	237	8	760	46	35	06	3.6	1.8	-	-	
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	-	7.3	7.3	746	184	270	215	1044	353	38	32	4.2	3	-	-	
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	-	7.3	7.3	746	474	270	320	1044	960	38	36	4.2	3.4	-	-	
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample not being collected due to non availability of sample vehicle
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	10	7.2	7.4	372	8	192	6	510	20	38	3.5	3.5	2	5.2	1.4	-
6	Kondli	25 MGD Phase-II STP Kondli	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	30	20	250	50	5	10	7.2	7.4	372	14	192	12	510	40	38	7	3.5	1.5	5.2	2	-
8	Kondli	45 MGD Phase-IV STP Kondli(after Bypass)	-	-	-	-	-	-	-	-	-	7.4	-	340	-	187	-	390	-	24	-	2.7	-	-	4.8
9	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	22.5	7.3	7.4	392	16	195	9	480	30	35	10	3.2	1.8	6	2.4	Half stream of plant is Under Rehabilitation and up-gradation
10	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	9	7.3	7.4	410	7	235	6	540	30	40	2.5	3.8	1.4	5.6	0.8	
11	Kondli	1MGD STP Akshardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	1	7.4	7.5	422	BDL	200	BDL	580	10	42	0	3.2	0.3	6.4	0	
12	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	15.0	7.2	7.5	350	21	171	10	394	32	30	18	3.5	2	4.2	N.D	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	73.7	7.2	7.7	216	14	143	5	382	24	35	1.4	4	1.4	5.3	N.D	
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	8.9	7.1	7.6	280	25	149	18	414	42	42	22	4.4	2.4	20.2	2.6	
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	-	7.2	7.5	340	70	190	55	-	-	30	12	3	1.6	-	-	
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VIYOLIYA INDIA	10	10	50	5	2	-	7.2	7.5	358	10	210	7	-	-	32	3	3.2	1.1	-	-	
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	26.8	27.4	272	14	153	8	330	30	44	39	2.2	1	2.4	0.4	
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.63	7.21	248	26	210	13	470	50	42	36	2	1.2	2	0.8	
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.63	7.6	248	46	210	25	470	90	42	38	2	1.4	2	1.2	
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.56	7.6	284	8	165	5	380	20	42	18	2	0.4	2	0	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	-	7.48	7.6	228	9	140	4	320	20	42	6	2.4	0	2.8	0	
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
24	Okhla	5 MGD STP Ghtorini	ASP	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	15	10	50	5	2	-	7.25	7.02	214	10	145	5	330	20	34	5	1.8	0.5	1.2	0	
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	10	10	50	5	2	-	7.36	7.14	200	8	135	4	310	20	32	3	1.5	0	1.6	0	
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	15	10	50	5	2	-	7.19	7.1	238	10	160	5	360	20	35	4	1.8	0.4	1.6	0	
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	-	7.6	7.8	576	35	220	38	-	-	40	25	4.2	2.8	-	-	
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	-	7.6	7.8	576	07	220	10	-	-	40	5	4.2	1.5	-	-	
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	-	7.7	7.8	428	58	195	48	-	-	40	22	3.8	2.5	-	-	
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	39.88	7.45	7.61	272	30	156	19	392	48	34	13	3.7	0.6	3.12	0.92	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd.	50	30	250	50	5	7.83	7.3	7.8	516	22	235	16	608	64	38	18	6	3.8	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	9.94	7.2	7.5	372	10	214	7	614	27	45	30	3.4	0.7	5.6	2.8	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	5.0	7.3	7.6	384	26	186	16	640	60	40	15	3.5	0.4	6	2.5	
38	Yamuna Vihar	25 MGD Phase-II Yamuna Vihar	ASP	M/s Joly & joly	30	20	250	50	5	27.7	7.2	7.4	564	22	227	13	880	70	45	35	3.8	1.4	8	3	PAC Dosing

BDL: Below detection limit

Total No of plant	37
Total No of Plant Under rehabilitation	2
Total No of Sample Analyzed	29
Total No of plant Under Unfit	6
Total No of plant Under fit	23
%Unfit	21
%fit	79



Sewage Treatment Plant Delhi jal board

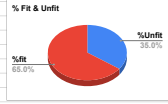
Daily Analysis Report

As on date 18.04.2023

S.No.	Lab	Plant	Technology	O&M	Design Parameter(mg/l)					Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet	TSS outlet	BOD Inlet	BOD outlet	COD Inlet	COD outlet	Ammonia Inlet	Ammonia outlet	phosphate Inlet	Phosphate outlet	Sulphide Inlet	Sulphide Outlet	Remarks
					TSS	BOD	COD	Ammonical-N	Phosphate																
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	-	7.1	7.4	128	09	190	05	443	46	36	05	3.6	2.1	-	-	
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	-	7.3	7.4	372	92	287	210	695	452	36	34	4	3	-	-	
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	-	7.3	7.3	372	390	287	310	695	864	36	32	4	3.6	-	-	
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample not being collected due to non availability of sample vehicle
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	10	7.2	7.4	398	7	198	5	540	20	36	4	2.8	1	5.6	1.6	-
6	Kondli	25 MGD Phase-II STP Kondli	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	30	20	250	50	5	10	7.2	7.4	398	18	198	14	540	50	36	8	2.8	1.5	5.6	2.8	-
8	Kondli	45 MGD Phase-IV STP Kondli(after Bypass)	-	-	-	-	-	-	-	-	-	7.3	-	344	-	182	-	360	-	32	-	2.9	-	-	4.6
9	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	-	7.2	7.4	384	28	193	21	490	70	38	16	3.5	2.2	6.8	2.8	Half stream of plant is Under Rehabilitation and up-gradation
10	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	sample collection twice in week
11	Kondli	1MGD STP Akshardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	sample collection twice in week
12	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	14.6	7.1	7.5	328	23	167	18	432	42	32	18	3.2	2	4	N.D	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	70.9	7.2	7.7	350	16	175	09	470	22	38	1.5	4.6	1.8	5.9	N.D	
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	-	7.3	7.4	390	84	180	70	-	-	30	14	3	1.2	-	-	
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VIYOLIYA INDIA	10	10	50	5	2	-	7.3	7.5	374	06	220	05	-	-	32	05	3.2	1	-	-	
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.24	7.67	326	11	210	7	450	30	42	34	2.3	1	2	0.8	
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.37	7.58	294	40	180	25	400	90	40	33	2.4	1.1	2.8	1.2	
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.37	7.6	294	48	180	28	400	100	40	36	2.4	1.3	2.8	1.6	
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.37	7.73	294	10	180	7	400	30	40	25	2.4	0.3	2.8	0	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	-	7.27	7.63	436	8	220	5	540	20	44	5	2.7	0	2.8	0	
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
24	Okhla	5 MGD STP Ghtorini	ASP	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	40.12	7.4	7.49	304	31	169	18	424	56	32	14	2.8	0.5	1.64	0.68	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd.	50	30	250	50	5	8.78	7.4	7.6	624	27	283	18	720	72	35	17	6.5	3.5	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	9.91	7.3	7.5	388	11	148	6	595	32	35	30	2.5	1	5.4	2.4	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	5.0	7.2	7.5	336	22	157	15	647	46	25	15	3	0.6	6.4	2.2	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	30	20	250	50	5	27.5	7.3	7.5	400	20	260	12	634	70	30	20	4	1.8	7.6	3	PAC Dosing

BDL: Below detection limit

Total No of plant	37
Total No of Plant Under rehabilitation	2
Total No of Sample Analyzed	20
Total No of plant Under Unfit	7
Total No of plant Under fit	13
%Unfit	35
%fit	65

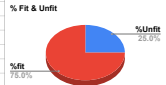


Sewage Treatment Plant Delhi jal board

Daily Analysis Report

As on date 19.04.2023

S.No.	Lab	Plant	Technology	O&M	Design Parameter(mg/l)					Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet	TSS outlet	BOD Inlet	BOD outlet	COD Inlet	COD outlet	Ammonia Inlet	Ammonia outlet	phosphate Inlet	Phosphate outlet	Sulphide Inlet	Sulphide Outlet	Remarks
					TSS	BOD	COD	Ammonical-N	Phosphate																
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	-	7.2	7.4	138	05	205	06	369	46	38	06	3.6	2.4	-	-	
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	-	7.3	7.4	234	104	295	225	562	261	38	36	4	3.2	-	-	
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	-	7.3	7.3	234	132	295	255	262	439	38	34	4	3.4	-	-	
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample not being collected due to non availability of sample vehicle
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	10	7.3	7.4	400	9	195	6	510	40	34	5	2.4	1.2	5.2	2	-
6	Kondli	25 MGD Phase-II STP Kondli	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	30	20	250	50	5	10	7.3	7.4	400	17	195	13	510	60	34	9	2.4	1.8	5.2	2.8	-
8	Kondli	45 MGD Phase-IV STP Kondli(after Bypass)	-	-	-	-	-	-	-	-	-	7.3	-	314	-	180	-	400	-	30	-	3	-	-	4.8
9	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	22.5	7.3	7.4	438	18	203	15	520	50	36	15	3.3	2.5	5.6	1.6	Half stream of plant is Under Rehabilitation and up-gradation
10	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	sample collection twice in week
11	Kondli	1MGD STP Akshardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	sample collection twice in week
12	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	17.8	7.1	7.5	356	21	171	15	494	39	20	0.7	3	1	3.9	1	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	75.3	7.1	7.5	296	10	143	04	402	24	30	0.2	4	0.8	5.9	N.D	
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	9.1	7	7.5	398	36	193	24	542	84	32	20	3.8	2.0	18.4	1.6	
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	-	7.2	7.4	358	80	170	75	-	-	28	16	3	1.4	-	-	
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VIYOLIYA INDIA	10	10	50	5	2	-	7.4	7.5	410	07	200	04	-	-	32	04	3.4	1.2	-	-	
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5		7.4	7.7	218	9	145	5	310	20	43	30	2.5	1.1	2.8	0.4	
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5		7.24	7.57	214	25	146	13	300	50	40	34	2.3	1	2	0.8	
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5		7.24	7.53	214	48	146	28	300	100	40	35	2.3	1.2	2	1.2	
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5		7.24	7.64	214	8	146	5	300	20	40	20	2.3	0	2	0	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2		7.44	7.68	268	7	150	5	370	20	44	5	2.6	0.7	2.4	0	
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
24	Okhla	5 MGD STP Ghtorini	ASP	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degranoent	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degranoent	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degranoent	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	-	7.6	8	536	43	234	34	-	-	40	28	4.2	3	-	-	
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	-	7.6	8.1	536	05	234	06	-	-	40	10	4.2	1.5	-	-	
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	-	7.4	7.8	278	56	162	44	-	-	40	30	4	2.8	-	-	
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	39.33	7.41	7.5	292	33	159	19	398	52	34	15	2.8	0.4	3.6	0.92	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd.	50	30	250	50	5	8.11	7.4	7.8	296	24	148	17	392	56	38	15	7	3.2	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	9.94	7.2	7.5	240	13	152	08	411	46	40	25	3.2	1.2	6.8	2.4	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	5.0	7.3	7.6	308	25	194	15	320	53	30	15	3.2	1.2	7.2	3.2	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	30	20	250	50	5	27.2	7.5	7.6	416	23	256	14	448	40	35	30	3	1.6	8.8	3.2	PAC Dosing
BDL: Below detection limit																									
					Total No of plant					37															
					Total No of Plant Under rehabilitation					2															
					Total No of Sample Analyzed					24															
					Total No of plant Under Unfit					6															
					Total No of plant Under fit					18															
					%Unfit					25															
					%fit					75															



Sewage Treatment Plant Delhi jal board

Daily Analysis Report

As on date 20.04.2023

S.No.	Lab	Plant	Technology	O&M	Design Parameter(mg/l)					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	Ammonia inlet mg/l	Ammonia outlet mg/l	phosphate inlet mg/l	Phosphate outlet mg/l	Sulphide inlet mg/l	Sulphide outlet mg/l	Remarks
					TSS	BOD	COD	Ammonical-N	Phosphate																
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	-	7.2	7.5	666	10	202	08	469	48	38	05	3.4	2.8	-	-	
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	-	7.4	7.4	1960	130	650	175	2200	270	38	36	4.2	3	-	-	
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	-	7.4	7.4	1960	372	650	275	2200	622	38	34	4.2	3.2	-	-	
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample not being collected due to non availability of sample vehicle
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	10	7.2	7.4	390	12	192	9	500	50	36	4.5	2.5	2	6.2	2.8	-
6	Kondli	25 MGD Phase-II STP Kondli	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	30	20	250	50	5	10	7.2	7.3	390	18	192	14	500	80	36	9	2.5	2.3	6.2	3.6	-
8	Kondli	45 MGD Phase-IV STP Kondli(after Bypass)	-	-	-	-	-	-	-	-	-	7.3	-	22	-	17	-	80	-	18	-	1.4	-	2	-
9	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	22.5	7.2	7.4	418	368	190	185	490	430	35	30	3	2.2	6.4	4.8	Half stream of plant is Under Rehabilitation and up-gradation
10	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	sample collection twice in week
11	Kondli	1MGD STP Akshardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	sample collection twice in week
12	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	13.4	7.1	7.5	348	22	181	17	464	42	25	1	4	1.2	3.9	ND	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	69.3	7.1	7.6	320	15	167	8	412	32	32	0.5	4.2	1.2	4.6	ND	-
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	9.0	7.1	7.6	480	32	185	20	518	72	35	20	3.5	2.2	18.4	1.3	-
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample not collected due to shortage pf staff
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VIYOLIYA INDIA	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample not collected due to shortage pf staff
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.42	7.62	324	9	190	5	440	20	40	34	2.9	1.1	2.4	0.8	-
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.41	7.65	266	40	170	22	382	82	41	35	3.1	1.4	2.4	0.8	-
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.41	7.67	266	40	170	25	382	90	41	38	3.1	1.7	2.4	1.6	-
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.41	7.71	266	10	170	5	382	20	41	32	3.1	0.8	2.4	0	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	-	7.49	7.75	366	4	210	3	510	12	43	5	2.8	0.6	2	0	-
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
24	Okhla	5 MGD STP Ghitorni	ASP	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	-	7.5	7.9	383	71	190	84	480	150	40	30	4.2	2.8	-	-	-
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	-	7.5	8	383	04	190	04	480	40	40	05	4.2	1.2	-	-	-
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	-	7.5	7.7	466	37	210	28	520	72	40	22	3.8	2.2	-	-	-
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	39.56	7.39	7.57	364	30	188	18	486	48	36	12	3.1	0.7	2.12	0.84	-
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	8.29	7.5	7.8	388	28	190	18	496	72	32	14	5.5	2	-	-	-
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	9.96	7.3	7.5	300	12	171	07	490	32	40	30	3	1.6	5.2	1.6	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	5.0	7.3	7.5	340	20	180	14	720	52	25	10	2.5	1	6.4	2.8	-
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	30	20	250	50	5	27.6	7.3	7.6	436	25	229	16	718	42	36	30	5	2.5	7.6	3.6	PAC Dosing

BDL: Below detection limit

Total No of plant	37	
Total No of Plant Under rehabilitation	2	
Total No of Sample Analyzed	22	
Total No of plant Under Unfit	5	
Total No of plant Under fit	17	
%Unfit	23	
%fit	77	

Sewage Treatment Plant Delhi jal board

Daily Analysis Report

As on date 21.04.2023

S.No.	Lab	Plant	Technology	O&M	Design Parameter(mg/l)					Average Daily Flow(MGD)	pH inlet	pH outlet	TSS inlet	TSS outlet	BOD inlet	BOD outlet	COD inlet	COD outlet	Ammonia inlet	Ammonia outlet	phosphate inlet	Phosphate outlet	Sulphide Inlet	Sulphide Outlet	Remarks
					TSS	BOD	COD	Ammonical-N	Phosphate																
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	-	7.2	7.4	186	10	215	07	589	62	54	02	4	4.1	-	-	
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	-	7.3	7.4	424	252	335	195	789	338	47	35	4.3	1.8	-	-	
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	-	7.3	7.3	424	382	335	285	798	882	47	43	4.3	2.6	-	-	
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample not being collected due to non availability of sample vehicle
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	10	7.1	7.3	340	9	188	7	490	30	38	4	3.4	1.8	4.8	1.6	-
6	Kondli	25 MGD Phase-II STP Kondli	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	30	20	250	50	5	10	7.1	7.4	340	15	188	12	490	60	38	8	3.4	2	4.8	2.4	-
8	Kondli	45 MGD Phase-IV STP Kondli(after Bypass)	-	-	-	-	-	-	-	-	-	7.3	-	298	-	178	-	360	-	30	-	2.6	-	5.8	
9	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	-	7.2	7.3	324	48	197	33	480	110	35	15	3	1.2	6.8	2	Half stream of plant is Under Rehabilitation and up-gradation
10	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	sample collection twice in week
11	Kondli	1MGD STP Akshardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	sample collection twice in week
12	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	15.3	7.1	7.4	296	24	154	19	398	52	28	1.8	4.2	1.4	3.9	N.D	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	66.5	7.2	7.6	342	17	167	11	421	32	28	0.7	4.4	1	5.3	N.D	
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	9.6	7.2	7.7	410	30	181	22	529	69	38	22	3.6	2.4	19.9	2.6	
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	-	7.2	7.4	324	84	220	95	-	-	30	18	3	1.4	-	-	
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VIYOLIYA INDIA	10	10	50	5	2	-	7.3	7.4	340	08	230	06	-	-	32	03	3.4	1.1	-	-	
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.16	7.69	224	26	138	16	320	60	42	30	2.4	2.1	-	-	
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.41	7.65	270	46	155	23	381	94	44	31	2.2	3	-	-	
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.41	7.67	270	39	155	21	381	82	44	38	2.2	3.2	-	-	
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.41	7.71	270	9	155	5	381	21	44	26	2.2	0.4	-	-	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	-	7.49	7.61	304	7	203	5	423	16	42	5	2.4	0.4	-	-	
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
24	Okhla	5 MGD STP Ghtorini	ASP	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degrामोent	15	10	50	5	2	-	7.12	7.44	278	8	177	6	389	22	33	4	2.1	0.4	1.6	0	Sample collection on fortnightly basis
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degrामोent	10	10	50	5	2	-	7.24	7.53	264	6	150	5	367	17	31	2	1.7	0	1.2	0	
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degrामोent	15	10	50	5	2	-	7.34	7.42	296	9	183	6	411	22	34	5	1.9	0.6	1.6	0	
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	-	8.3	8.3	440	38	216	34	-	-	38	20	3.5	1.8	-	-	
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	-	8.3	8.3	440	06	216	04	-	-	38	5	3.5	1	-	-	
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	-	7.4	7.9	368	16	198	14	-	-	40	18	4	2.2	-	-	
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	40.06	7.32	7.56	332	32	178	19	448	52	35	15	3.3	0.5	1.84	0.56	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd.	50	30	250	50	5	7.69	7.5	7.7	324	27	185	17	464	64	35	14	6	3	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	9.96	7.2	7.4	288	14	178	9	474	30	35	25	3.2	1.8	5.8	2.2	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	4.9	7.3	7.4	320	18	196	11	528	40	35	18	2	1.5	6.8	3	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	30	20	250	50	5	27.4	7.2	7.5	412	20	266	17	684	46	38	35	4.5	3	8.2	3.5	PAC Dosing

BDL: Below detection limit

Total No of plant	37
Total No of Plant Under rehabilitation	2
Total No of Outlet Sample collected	27
Total No of plant Under Unfit	6
Total No of plant Under fit	21
%Unfit	22
%fit	78



Sewage Treatment Plant Delhi jal board

Daily Analysis Report

As on date 22.04.2023

S.No.	Lab	Plant	Technology	O&M	Design Parameter(mg/l)					Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet	TSS outlet	BOD Inlet	BOD outlet	COD Inlet	COD outlet	Ammonia Inlet	Ammonia outlet	phosphate Inlet	Phosphate outlet	Sulphide Inlet	Sulphide Outlet	Remarks
					TSS	BOD	COD	Ammonical-N	Phosphate																
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	-	7.2	7.5	252	08	220	09	650	78	34	05	3.2	1.8	-	-	
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	-	7.3	7.4	236	234	335	207	613	739	38	28	3.2	2.8	-	-	
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	-	7.3	7.3	236	316	335	280	613	610	38	30	3.2	2.8	-	-	
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample not being collected due to non availability of sample vehicle
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	10	7.2	7.3	370	8	193	6	510	30	36	5	3.2	1.2	5.2	2	-
6	Kondli	25 MGD Phase-II STP Kondli	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	30	20	250	50	5	10	7.2	7.3	370	17	193	11	510	70	36	9	3.2	1.8	5.2	3.6	-
8	Kondli	45 MGD Phase-IV STP Kondli(after Bypass)	-	-	-	-	-	-	-	-	-	7.4	-	268	-	168	-	340	-	28	-	2.2	-	3.2	-
9	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	-	7.2	7.4	384	17	203	13	470	40	37	8	3.2	1.2	5.6	2	Half stream of plant is Under Rehabilitation and up-gradation
10	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	sample collection twice in week
11	Kondli	1MGD STP Akshardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	sample collection twice in week
12	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	15.3	7.1	7.5	348	28	166	17	420	39	25	1	4	1.2	4.2	N.D	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	65.2	7.1	7.6	368	14	177	09	476	29	32	0.8	4.2	1.5	4.9	N.D	
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	8.7	7.1	7.5	380	28	185	18	532	64	40	20	3.5	2.2	18.4	1.33	
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	-	7.3	7.5	354	94	190	85	-	-	26	14	2.8	1.3	-	-	
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VIYOLIYA INDIA	10	10	50	5	2	-	7.4	7.6	380	09	210	05	-	-	28	05	3	1.2	-	-	
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.46	7.58	328	19	195	11	451	38	40	28	2.9	2	2.4	0.4	
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.14	7.79	270	39	167	25	374	81	42	33	2.6	1.4	2	0.8	
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.14	7.78	270	44	167	23	374	86	42	36	2.6	1.8	2	1.2	
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.14	7.85	270	11	167	6	374	26	42	26	2.6	0.5	2	0	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	-	7.42	7.89	362	8	203	5	477	21	42	5	2.8	0.6	2.8	0	
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
24	Okhla	5 MGD STP Ghtorini	ASP	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	40.4	7.39	7.76	336	31	179	18	452	56	31	14	2.9	0.8	3.56	1.36	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd.	50	30	250	50	5	8.61	7.6	7.8	448	24	205	16	544	56	32	12	5.8	2.5	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	9.98	7.3	7.5	272	15	168	10	452	44	40	20	2.8	0.8	5.2	1.8	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	5.0	7.2	7.5	348	21	220	13	556	56	30	20	3	1.4	6	2	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	30	20	250	50	5	27.1	7.1	7.4	488	24	272	15	712	68	45	25	5.2	2.8	8.4	3	PAC Dosing

BDL: Below detection limit

Total No of plant	37
Total No of Plant Under rehabilitation	2
Total No of Outlet Sample collected	21
Total No of plant Under Unfit	5
Total No of plant Under fit	16
%Unfit	24
%fit	76



Sewage Treatment Plant Delhi jal board

Daily Analysis Report

As on date 23.04.2023

S.No.	Lab	Plant	Technology	O&M	Design Parameter(mg/l)					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	Ammonia inlet mg/l	Ammonia outlet mg/l	phosphate inlet mg/l	Phosphate outlet mg/l	Sulphide inlet mg/l	Sulphide outlet mg/l	Remarks
					TSS	BOD	COD	Ammonical-N	Phosphate																
1	Keshopur	12 MGD Ph-II STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	-	7.2	7.4	138	05	210	08	369	46	48	02	3.8	4.1	-	-	
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	-	7.4	7.3	226	100	340	97	564	263	48	35	4.3	1.8	-	-	
3	Keshopur	40MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	-	7.4	7.4	226	130	340	300	564	440	48	44	4.3	2.6	-	-	
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample not being collected due to non availability of sample vehicle
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	-	7.2	7.4	384	6	195	7	490	20	38	4	2.8	1.0	5.2	1.6	-
6	Kondli	25 MGD Phase-II STP Kondli	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	30	20	250	50	5	-	7.2	7.4	384	19	195	14	490	50	38	10	2.8	1.5	5.2	3.2	-
8	Kondli	45 MGD Phase-IV STP Kondli(after Bypass)	-	-	-	-	-	-	-	-	-	7.3	-	336	-	176	-	340	-	30	-	2.7	-	5.2	-
9	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	-	7.1	7.3	390	19	206	12	480	40	37	10	3.6	1.6	6	2.4	Half stream of plant is Under Rehabilitation and up-gradation
10	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	sample collection twice in week
11	Kondli	1MGD STP Akshardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	sample collection twice in week
12	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	17.6	7.1	7.6	360	24	177	18	403	44	32	0.8	3.5	12	4.2	N.D	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	64.2	7.1	7.6	372	16	187	11	502	27	40	0.5	4	1.8	5.9	N.D	
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	sample not collected due to shortage of staff
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VIJOLIYA INDIA	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	sample not collected due to shortage of staff
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.5	7.88	232	17	160	10	365	39	42	30	2.8	1.9	2.4	0.4	
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.5	7.7	218	31	165	20	390	86	44	30	2.5	1.9	2.8	0.4	
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.5	7.67	218	48	165	25	390	98	44	35	2.5	2	2.8	1.6	
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.5	7.79	218	9	165	5	390	24	44	28	2.5	0.4	2.8	0	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
24	Okhla	5 MGD STP Ghitorni	ASP	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
30	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	40.11	7.52	7.81	280	30	150	19	376	54	33	16	3.8	0.5	3.24	0.68	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd	50	30	250	50	5	7.11	7.4	7.8	360	28	198	18	480	64	35	13	6.2	3	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	9.97	7.4	7.6	300	13	186	6	508	38	35	15	3	0.7	6.4	2	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	4.9	7.3	7.6	312	32	190	20	520	80	35	22	3.4	1.6	6.8	2.8	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & Joly	30	20	250	50	5	27.8	7.2	7.5	380	18	218	11	616	52	40	20	4.5	2.2	7.6	2.8	PAC Dosing
BDL: Below detection limit																									
		Total No of plant	37	% Fit & Unfit																					
		Total No of Plant Under rehabilitation	2																						
		Total No of Outlet Sample collected	17																						
		Total No of plant Under Unfit	3																						
		Total No of plant Under fit	14																						
		%Unfit	18																						
		%fit	82																						



Sewage Treatment Plant Delhi jal board

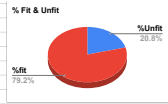
Daily Analysis Report

As on date 24.04.2023

S.No.	Lab	Plant	Technology	O&M	Design Parameter(mg/l)					Average Daily Flow(MGD)	pH Inlet	pH Outlet	TSS Inlet	TSS Outlet	BOD Inlet	BOD Outlet	COD Inlet	COD Outlet	Ammonia Inlet	Ammonia Outlet	phosphate Inlet	Phosphate Outlet	Sulphide Inlet	Sulphide Outlet	Remarks
					TSS	BOD	COD	Ammonical-N	Phosphate																
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	-	7.2	7.4	234	06	195	07	485	48	40	03	3.8	3.6	-	-	
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	-	7.3	7.4	270	114	310	205	621	270	45	36	4.5	2.6	-	-	
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	-	7.3	7.4	270	186	310	265	621	486	45	34	4.5	2.8	-	-	
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample not being collected due to non availability of sample vehicle
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	10	7.1	7.3	392	8	203	6	500	30	34	6	3.2	1.2	5.6	1.2	-
6	Kondli	25 MGD Phase-II STP Kondli	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	30	20	250	50	5	10	7.1	7.3	392	16	203	12	500	50	34	10	3.2	1.8	5.6	2.8	-
8	Kondli	45 MGD Phase-IV STP Kondli(after Bypass)	-	-	-	-	-	-	-	-	-	7.3	-	346	-	180	-	390	-	32	-	2.5	-	4.8	-
9	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	-	7.1	7.4	414	15	207	13	530	30	38	8	3.4	0.9	6.4	2	Half stream of plant is Under Rehabilitation and up-gradation
10	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	sample collection twice in week
11	Kondli	1MGD STP Akshardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	sample collection twice in week
12	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	16.2	7.1	7.5	270	20	107	13	294	35	30	1.2	4	2	3.9	N.D	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	-	7.3	7.6	196	14	135	7	289	35	40	28	2.4	0.4	2.4	0	-
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	66.0	7.1	7.6	220	17	94	09	264	28	36	0.5	3.8	1.5	5.2	N.D	-
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	-	7.2	7.3	388	102	210	90	-	-	26	16	3	1.6	-	-	-
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VIYOLIYA INDIA	10	10	50	5	2	-	7.1	7.3	410	10	235	06	-	-	30	04	3.2	1.4	-	-	-
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.39	7.69	190	24	180	13	444	53	44	32	2.2	1	2	0.4	-
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.49	7.62	208	34	160	20	368	82	40	36	2.4	1.1	2.8	0.8	-
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.49	7.59	208	46	160	24	368	96	40	38	2.4	1.6	2.8	1.2	-
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.49	7.68	208	9	160	5	368	23	40	26	2.4	0	2.8	0	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	-	7.39	7.63	262	6	168	4	397	17	42	4	2.5	0	2	0	-
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
24	Okhla	5 MGD STP Ghtorini	ASP	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	-	7.7	8.1	444	54	220	48	-	-	40	22	3.8	2.8	-	-	-
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	-	7.7	8.3	444	08	220	10	-	-	40	08	3.8	1.5	-	-	-
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	-	7.7	8.3	368	32	210	26	-	-	38	25	3.4	2.4	-	-	-
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	40.51	7.39	7.71	324	31	177	18	448	48	32	14	2.7	0.8	2.64	0.92	-
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd.	50	30	250	50	5	8.06	7.6	7.8	312	25	158	16	408	56	30	14	6.8	3.5	-	-	-
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	-	7.3	7.5	324	08	175	04	532	20	28	12	2.6	0.4	4.8	1.6	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	5.0	7.2	7.6	284	25	157	16	466	60	38	15	3	1	5.2	2	-
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	30	20	250	50	5	27.5	7.2	7.6	352	14	224	09	582	34	44	20	4.4	1.6	6.8	3.2	PAC Dosing

BDL: Below detection limit

Total No of plant	37
Total No of Plant Under rehabilitation	2
Total No of Outlet Sample collected	24
Total No of plant Under Unfit	5
Total No of plant Under fit	19
%Unfit	21
%fit	79



Sewage Treatment Plant Delhi jal board

Daily Analysis Report

As on date 25.04.2023

S.No.	Lab	Plant	Technology	O&M	Design Parameter(mg/l)					Average Daily Flow(MGD)	pH Inlet	pH outlet	TSS Inlet	TSS outlet	BOD Inlet	BOD outlet	COD Inlet	COD outlet	Ammonia Inlet	Ammonia outlet	phosphate Inlet	Phosphate outlet	Sulphide Inlet	Sulphide Outlet	Remarks
					TSS	BOD	COD	Ammonical-N	Phosphate																
1	Keshopur	12 MGD Ph-I STP Keshopur	ASP	VA-TECH WABAG LTD.	30	20	250	50	5	-	7.3	7.5	256	08	205	08	945	63	46	04	4	3.8	-	-	
2	Keshopur	20MGD Ph-II STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	-	7.2	7.5	348	100	330	225	906	368	45	38	4.6	2.8	-	-	
3	Keshopur	40MGD Ph-III STP Keshopur	ASP	Ayaappa Pvt.Ltd	50	30	250	50	5	-	7.2	7.3	348	278	330	255	906	558	45	40	4.6	3.2	-	-	
4	Keshopur	5 MGD STP Kapashera	SBR	TRIVENI	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample not being collected due to non availability of sample vehicle
5	Kondli	10MGD Phase-I STP Kondli	ASP	Triveni Pvt. Ltd	10	10	50	5	2	-	7.1	7.3	424	8	210	5	500	20	35	5	2.8	0.8	6.4	1.2	-
6	Kondli	25 MGD Phase-II STP Kondli	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
7	Kondli	10 MGD Phase-III STP Kondli	ASP	Triveni Pvt. Ltd	30	20	250	50	5	-	7.1	7.3	424	18	210	11	500	40	35	10	2.8	1.3	6.4	2.4	-
8	Kondli	45 MGD Phase-IV STP Kondli(after Bypass)	-	-	-	-	-	-	-	-	-	7.2	-	368	-	177	-	410	-	28	-	3.5	-	-	4.8
9	Kondli	45 MGD Phase-IV STP Kondli	ASP(IFAS)	Ayaappa Pvt.Ltd	30	20	250	50	5	-	7.3	7.3	440	36	220	26	540	80	40	16	4	2.4	6.4	2.8	Half stream of plant is Under Rehabilitation and up-gradation
10	Kondli	9 MGD STP Chilla	Combitreat-ISBR	HNB Engineers	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	sample collection twice in week
11	Kondli	1MGD STP Akshardham	MBR	M/s Toshiba Water Solution Pvt. Ltd.	1	2	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	sample collection twice in week
12	N.S.T.P.C.Pillar	20MGD Phase-II NSTPC Pillar	ASP(Conventional aerators)	DRA Infracom Pvt.Ltd.	50	30	250	50	5	18.3	7.1	7.6	310	24	146	17	312	45	30	1.8	3.5	1.8	3.9	N.D	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	-	7.3	7.6	196	14	135	7	289	35	40	28	2.4	0.4	2.4	0	
14	N.S.T.P.C.Pillar	10MGD STP Narela	ASP(Conventional aerators)	DRA Infracom Pvt. Ltd.	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	Nilothi	40MGD Ph-I STP Nilothi	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	-	7.1	7.4	350	90	220	80	-	-	28	14	2.8	1.5	-	-	
16	Nilothi	20MGD Ph-II STP Nilothi	ASP	VIYOLIYA INDIA	10	10	50	5	2	-	7.2	7.4	366	08	245	07	-	-	32	03	3.4	1.1	-	-	
17	Okhla	12 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.25	7.62	110	23	105	14	23	53	44	32	2.2	1	2.8	0.8	
18	Okhla	45 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.3	7.56	196	44	135	27	289	97	40	35	2.4	1.3	2.4	1.2	
19	Okhla	37 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	7.3	7.45	196	49	135	28	289	100	40	38	2.4	1.5	204	1.6	
20	Okhla	16 MGD STP Okhla	ASP	DJB	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PAC Dosing
21	Okhla	New 30 MGD STP Okhla	ASP	SUEZ India Pvt. Ltd.	10	10	50	5	2	-	7.42	7.62	200	10	133	5	303	22	42	5	2.2	0	2.4	0	
22	Okhla	5 MGD STP Mehrauli	Extended Aeration	DJB	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
23	Okhla	0.66MGD STP Molarband	Fluidized Aerobic Bed	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
24	Okhla	5 MGD STP Ghtorini	ASP	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
25	Okhla	2.2 MGD STP Vasant Kunj(Old)	Extended Aeration	DJB	50	30	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
26	Okhla	3MGD STP Vasant Kunj(New)	Extended Aeration	DJB	30	20	250	50	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
27	Okhla	2.2 MGD STP Delhi Gate-I	Biofor and dansadeg	Degramoent	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
28	Okhla	15 MGD STP delhi Gate-II	Biofor and dansadeg	Degramoent	10	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
29	Okhla	2.2 MGD STP S.H.N	Biofor and dansadeg	Degramoent	15	10	50	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sample collection on fortnightly basis
30	Pappankalan	20MGD Ph-I STP Pappankalan	ASP	SUBHASH INFRA PVT. LTD	50	30	250	50	5	-	7.7	8.1	444	54	220	48	-	-	40	22	3.8	2.8	-	-	
31	Pappankalan	20MGD Ph-II STP Pappankalan	ASP	VA-TECH WABAG LTD.	10	10	50	5	2	-	7.7	8.3	444	08	220	10	-	-	40	08	3.8	1.5	-	-	
32	Pappankalan	5MGD STP Najafgarh	ASP	Ayaappa Pvt.Ltd.	50	30	250	50	5	-	7.7	8.3	368	32	210	26	-	-	38	25	3.4	2.4	-	-	
33	Rithala	40MGD Ph-I STP Rithala	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Under Rehabilitation
34	Rithala	40MGD Ph-II STP Rithala	ASP	SUEZ India Pvt. Ltd.	50	30	250	50	5	34.11	7.24	7.47	288	0	165	19	414	51	29	12	3.4	0.6	2.96	0.8	
35	Rohini	15MGD STP Sec-25 Rohini	ASP	Ms Dinesh Chandra Rohini project private Ltd.	50	30	250	50	5	7.3	7.6	7.7	300	23	148	15	392	56	35	15	7	3.2	-	-	
36	Yamuna Vihar	10MGD Phase-I Yamuna Vihar	ASP	DJB	50	30	250	50	5	29.8	7.2	7.4	296	09	184	05	486	24	30	16	3	0.8	5.2	1.8	PAC Dosing
37	Yamuna Vihar	10MGD Phase-II Yamuna Vihar	ASP(IFAS)	M/s SIPL-RKC JV	50	30	250	50	5	4.9	7.3	7.5	360	28	224	17	430	74	40	25	3.5	2	5.6	2.4	
38	Yamuna Vihar	25 MGD Phase-III Yamuna Vihar	ASP	M/s Joly & joly	30	20	250	50	5	27.6	7.4	7.7	364	17	230	10	600	45	50	30	4	2	7.6	3.2	PAC Dosing

BDL: Below detection limit

Total No of plant	37	
Total No of Plant Under rehabilitation	2	
Total No of Outlet Sample collected	22	
Total No of plant Under Unfit	6	
Total No of plant Under fit	16	
%Unfit	27	
%fit	73	