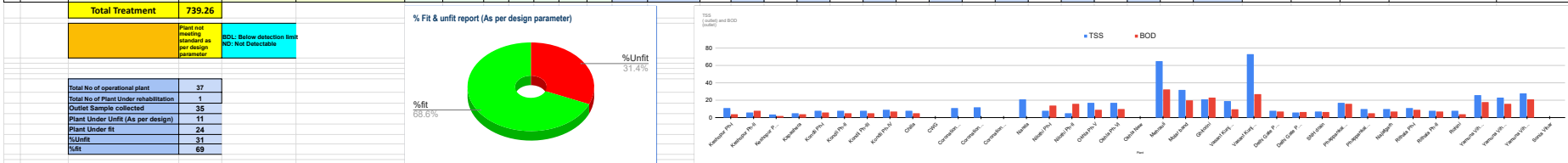
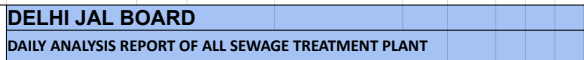


DATE OF ANALYSIS : 02.01.2025	
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S.No	Lab	Plant (STP)	Capacity (MGD)	Technology	Operator	Tertiary System	Disinfectant Type	Design Parameter(mg/l)				Outlet MPN (F.Coll)	Date of Analysis	Average Daily Flow (MGD)	pH (Inlet)	pH (Outlet)	TSS (Inlet)	TSS (Outlet)	BOD (Inlet)	BOD (Outlet)	COD (Inlet)	COD (Outlet)	Ammonical Nitrogen (Inlet)	Ammonical Nitrogen (Outlet)	Ortho phosphate (Inlet)	Ortho phosphate (Outlet)	Sulphate (Inlet)	Sulphate (Outlet)	Inlet MPN (F.Coll)	Outlet MPN (F.Coll)	Inlet MPN (F.Coll)	Outlet MPN (F.Coll)	Remarks	Feed SPS			
1								TSS	BOD	COD	Ammonical Nitrogen	100ml																									
1	Keshopur	Keshopur Ph-I	12	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	230	02.01.2025	-	7.11	7.44	255	11	182	4	364	21	24	0.8	4.0	4.5	2	Nil						Slime Nagar SPS, Phawapagar SPS, Keshopur SPS		
2		Keshopur Ph-II	20	ASP	Ayaappa Pvt.Ltd	-	UV (Not Started)	50	30	250	50	5	-	02.01.2025	-	7.34	7.40	556	6	510	8	1068	25	28.0	5.8	5.0	1.2	1.3	Nil						Plant is under rehabilitation and running with 50% capacity.		
3		Keshopur Ph-III	40	ASP	Ayaappa Pvt.Ltd	-	UV (Not Started)	50	30	250	50	5	-	02.01.2025	-	7.32	7.35	500	3.5	340	2	779	19	16	2.3	3.1	4.0	2.9	Nil	24x10x10	24x10x4	24x10x8	21x10x3		under rehabilitation state and running with 50% capacity.		
4		Kapashera	5	SBR	TRIVENI	-	UV	10	10	50	5	2	230	01.01.2025	-	7.30	7.58	781	5	305	4	677	28	29	0.2	5.0	1.2	0.66	Nil						Repetur SPS, Bhatpur SPS, Kapashera SPS, Dandabara SPS.		
5	Kondli	Kondli Ph-I	10	ASP	Triveni Pvt. Ltd.	RGF	Chlorination	10	10	50	5	2	230	02.01.2025	10	7.00	7.50	282	8	137	6	370	20	30.0	0.5	3.2	1.0	5.6	Nil								
6		Kondli Ph-II	25	ASP	Triveni Pvt. Ltd.	RGF	Chlorination	10	10	50	5	2	230	02.01.2025	25	7.00	7.60	282	8	137	5	370	18	30.0	3.0	3.2	1.5	5.6	1.5								
7		Kondli Ph-III	10	ASP	Triveni Pvt. Ltd.	RGF	Chlorination	10	10	50	5	2	230	02.01.2025	10	7.00	7.60	282	8	137	5	370	18	30.0	3.0	3.2	1.5	5.6	Nil								
8		Kondli Ph-IV	45	ASP(FAS)	Ayaappa Pvt.Ltd	Disc Filter	UV		10	10	50	5	2	230	02.01.2025	45	6.90	7.50	296	9	140	7	432	17	35.0	4.0	3.5	1.2	6.4	Nil							
9	N.S.T.P.C.Pillar	Chilla	9	Combitreat-SBR	HNB Engineers			10	10	50	5	2	230	30.12.2024	9	6.80	7.30	354	8	138	5	424	14	35.0	0.6	3.8	1.5	6.8	Nil							Chhapur drain	
10		CWG	1	MBR	M/s Toshiba Water Soluti on Pvt. Ltd.	Membrane Filtration	Chlorination	10	10	50	5	2	230	30.12.2024	1	7.20	7.40	312	BDL	145	BDL	416	6	36.0	NII	3.2	Nil	6.8	Nil								
11		Coronation Pillar Ph-II	10	ASP	DRA Infracore Pvt.Ltd.	-	UV (Not Started)	50	30	250	50	5	-	02.01.2025	8	7.30	7.50	324	11	216	05	408	18	19.0	0.5	1.8	2.0	3.05	0.7							Half stream of plant is Under Rehabilitation	
12		Coronation Pillar Ph-III	10	ASP	DRA Infracore Pvt.Ltd.	-	UV	10	10	50	5	2	230	02.01.2025	7.5	7.30	7.50	188	12	86	06	240	20	26.0	bdI	2.0	2.7	2.6	0.7								
13	Nisibhi	Coronation New	70	ASP	L&T Construction and PASSAWAR (JV)	-	Chlorination	10	10	50	5	2	230	02.01.2025	28.7	7.20	7.60	276	06	185	03	360	11	35.0	bdI	3.2	1.7	4.25	bdI							Poly dosing	
14		Narela		ASP	DRA Infracore Pvt. Ltd.	-	UV	10	10	50	5	2	230	01.01.2																							

Under Construction	
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DATE OF ANALYSIS : 05.01.2025	
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S.No	Lab	Plant (STP)	Capacity (MGD)	Technology	Operator	Tertiary System	Disinfectant Type	Design Parameter(mg/l)				Outlet MPN (F-Coli)	Date of Analysis	Average Daily Flow (MGD)	pH (Inlet)	pH (Outlet)	TSS (Inlet)	TSS (Outlet)	BOD (Inlet)	BOD (Outlet)	COD (Inlet)	COD (Outlet)	Ammonical Nitrogen (Inlet)	Ammonical Nitrogen (Outlet)	Ortho phosphate (Inlet)	Ortho phosphate (Outlet)	Sulphide (Inlet)	Sulphide (Outlet)	Inlet MPN (T-Coli)	Outlet MPN (T-Coli)	Inlet MPN (F-Coli)	Outlet MPN (F-Coli)	Remarks	Feed SPS		
								TSS	BOD	COD	Ammonical Nitrogen	Phosphate	100ml																							
1	Keshopur	Keshopur Ph-I	12	ASP	VA-TECH WABAG LTD.	-	Chlorination	30	20	250	50	5	230	04.01.2025	-	7.27	7.45	1109	7	342.5	5	997	22	27	1.0	4.0	3.8	4.4	Nil						Shree Nagar SPS Phanagar SPS Keshopur SPS	
2		Keshopur Ph-II	20	ASP	Ayaappa Pvt.Ltd	-	UV (Not Started)	50	30	250	50	5	-	04.01.2025	-	7.58	7.40	460	13	260	14	897	22	34.0	6.0	4.5	5.0	2.5	Nil						Plant is under rehabilitation and running with 50% capacity.	
3		Keshopur Ph-III	40	ASP	Ayaappa Pvt.Ltd	-	UV (Not Started)	50	30	250	50	5	-	04.01.2025	-	7.44	7.49	523	9	250	8	853	21	20	0.3	4.2	3.8	2.7	Nil						under rehabilitation state and running with 50% capacity.	
4		Kapashera	5	SBR	TRIVENI	-	UV	10	10	50	5	2	230	01.01.2025	-	7.30	7.58	781	5	305	4	677	28	29	0.2	5.0	1.2	0.66	Nil						Neelgar SPS, Bhatpur SPS, Kapashera SPS, Dandabara SPS.	
5	Kondli	Kondli Ph-I	10	ASP	Triveni Pvt. Ltd	RGF	Chlorination	10	10	50	5	2	230	05.01.2025	10	7.00	7.50	296	7	133	5	360	20	32.0	2.0	3.5	1.5	5.6	Nil							
6		Kondli Ph-II	25	ASP	Triveni Pvt. Ltd.	RGF	Chlorination	10	10	50	5	2	230	05.01.2025	25	7.00	7.40	296	9	133	8	360	18	32.0	2.8	3.5	1.8	5.6	Nil							
7		Kondli Ph-III	10	ASP	Triveni Pvt. Ltd.	RGF	Chlorination	10	10	50	5	2	230	05.01.2025	10	7.00	7.40	296	9	133	8	360	18	32.0	2.8	3.5	1.8	5.6	Nil							
8		Kondli Ph-IV	45	ASP(FAS)	Ayaappa Pvt. Ltd	Disc Filter	UV	10	10	50	5	2	230	05.01.2025	45	6.90	7.60	308	8	142	7	380	12	30.0	3.0	3.2	1.2	5.8	Nil							
9	N.S.T.P.C.Pillar	Chilla	9	Combitreat-4SBR	HNB Engineers	-	not installed, but complete=CCS	10	10	50	5	2	230	30.12.2024	9	6.80	7.30	354	8	138	5	424	14	35.0	0.6	3.8	1.5	6.8	Nil							Chhapar drain
10		CWG	1	MBR	M/s Toshiba Water Soluti on Pvt. Ltd.	Membrane Filtration	Chlorination	10	10	50	5	2	230	30.12.2024	1	7.20	7.40	312	BDL	145	BDL	416	6	36.0	NII	3.2	Nil	6.8	Nil							
11		Coronation Pillar Ph-II	10	ASP	DRA Infracore Pvt.Ltd.	-	UV (Not Started)	50	30	250	50	5	-	05.01.2025	4	7.20	7.40	228	09	139	05	332	17	19	0.7	2.6	1.9	2	0.8							Half stream of plant is Under Rehabilitation
12		Coronation Pillar Ph-III	10	ASP	DRA Infracore Pvt.Ltd.	-	UV	10	10	50	5	2	230	05.01.2025	5.5	7.10	7.50	178	14	86	07	190	23	17.0	0.5	2.0	1.5	1.5	0.7							
13	Nisibhi	Coronation New	70	ASP	L&T Construction and PASSAVANT (JV)	-	Chlorination	10	10	50	5	2	230	05.01.2025	29.3	7.30	7.60	374	08	283	03	680	15	40.0	0.4	3.7	2.1	3.9	0.2							Poly dosing
14		Narela	10	ASP	DRA Infracore Pvt. Ltd.	-	UV	10	10	50	5	2	230	04.01.2025	7.7	7.40	7.60	422																		

Total Treatment	739.26
Plant not meeting standard as per design parameter	BOL: Below detection limit ND: Not Detectable

Total No of operational plant	37
Total No of Plant Under rehabilitation	1
Outer Sample collected	35
Plant Under Unfit (As per design)	8
Plant Under fit	27
%Unfit	23
Total	77

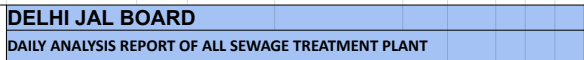
% Fit & unfit report (As per design parameter)

% Unfit
22.9%

% Fit
77.1%

TSS (Labeled) and BOD

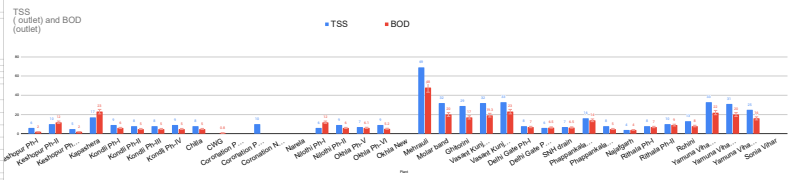
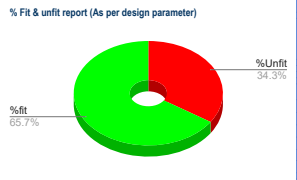
Legend: TSS (Blue), BOD (Red)

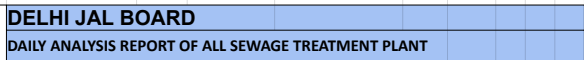


DATE OF ANALYSIS : 22.01.2025	
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S.No	Lab	Plant (STP)	Capacity (MGD)	Technology	Operator	Tertiary System	Disinfectant Type	Design Parameter(mg/l)								Outlet MPN (P-Coli)	Date of Analysis	Average Daily Flow (MGD)	pH (Inlet)	pH (Outlet)	TSS (Inlet)	TSS (Outlet)	BOD (Inlet)	BOD (Outlet)	COD (Inlet)	COD (Outlet)	Ammonical Nitrogen (Inlet)	Ammonical Nitrogen (Outlet)	Ortho phosphate (Inlet)	Ortho phosphate (Outlet)	Sulphate (Inlet)	Sulphate (Outlet)	Inlet MPN (T-Coli)	Outlet MPN (T-Coli)	Inlet MPN (F-Coli)	Outlet MPN (F-Coli)	Remarks	Feed SPS
1	Keshopur	Keshopur Ph-I	12	ASP	VA-TECH WABAG LTD.	-	Chlorination	TSS	BOD	COD	Ammonical Nitrogen	Phosphate	100ml	22.01.2025	-	7.10	7.24	425	6	290	2	707	17	26.5	0.7	3.0	3.2	3	Nil								Slimes Sludge SPS Phosphorus SPS Keshopur SPS	
2		Keshopur Ph-II	20	ASP	Ayaappa Pvt.Ltd	-	UV (Not Started)	30	20	250	50	5	-	21.01.2025	-	7.33	7.39	271	10	195	12	432	31	28.2	3.4	4.0	0.8	1.1	Nil							Plant is under rehabilitation and running with 50% capacity.		
3		Keshopur Ph-III	40	ASP	Ayaappa Pvt.Ltd	-	UV (Not Started)	50	30	250	50	5	-	21.01.2025	-	7.30	7.32	398	5	275	2	692	19	19.2	2.0	3.0	2.8	1.7	Nil	24x10^9	11x10^4	24x10^7	21000			under rehabilitation state and running with 50% capacity.		
4		Kapashera	5	SBR	TRIVENI	-	UV	10	10	50	5	2	230	20.01.2025	-	7.11	7.50	344	17	337	23	804	34	39	8.0	4.0	3.5	1.9	Nil	28x10^9	4300	15x10^5	460			Regener SPS, Backstop SPS, Kapashera SPS, Dandabara SPS.		
5	Kondli	Kondli Ph-I	10	ASP	Triveni Pvt. Ltd.	RGF	Chlorination	10	10	50	5	2	230	22.01.2025	10	7.00	7.40	302	9	138	6	392	12	30.0	0.4	4.0	1.5	6	0.8								Plant Vihar, Jagdi Enduro, Ganga Colony, Mandand, Kalyanpur, New Kalyanpur, Chikindia, Chikind	
6		Kondli Ph-II	25	ASP	Triveni Pvt. Ltd.	RGF	Chlorination	10	10	50	5	2	230	22.01.2025	25	7.00	7.40	302	8	138	5	392	10	30.0	0.4	4.0	1.5	6	Nil									
7		Kondli Ph-III	10	ASP	Triveni Pvt. Ltd.	RGF	Chlorination	10	10	50	5	2	230	22.01.2025	10	7.00	7.40	302	8	138	5	392	10	30.0	4.0	4.0	1.5	6	Nil									
8		Kondli Ph-IV	45	ASP(FAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	10	10	50	5	2	230	22.01.2025	45	7.00	7.50	322	9	146	5	426	15	32.0	7.0	3.8	1.2	6.5	Nil									
9	N.S.T.P.C.Pillar	Chilla	9	Combitreat-ESBR	HNB Engineers	-	Chlorination	10	10	50	5	2	230	20.01.2025	9	7.00	7.50	232	8	140	5	390	15	38.0	1.0	3.5	1.0	6.8	Nil									Chapsar drain
10		CWG	1	MBR	M/s Toshiba Water Soluti on Pvt. Ltd.	Membrane Filtration	Chlorination	10	10	50	5	2	230	20.01.2025	1	7.10	7.60	340	BDL	138	0.8	422	4	35.0	Nil	3.5	Nil	6	Nil									
11		Coronation Pillar Ph-II	20	ASP	DRA Infracore Pvt.Ltd.	-	UV (Not Started)	50	30	250	50	5	-	22.01.2025	4	7.30	7.50	176	08	83	04	347	12	18.0	0.4	1.7	2.0	1.6	0.5									Half stream of plant is Under Rehabilitation
12		Coronation Pillar Ph-III	10	ASP	DRA Infracore Pvt.Ltd.	-	UV	10	10	50	5	2	230	22.01.2025	6.5	7.30	7.40	154	10	72	05	306	11	16.0	0.5	1.5	1.8	1.3	0.7									
13	Nisibhi	Coronation New	70	ASP	L&T Construction and PASSAVANT JV	-	Chlorination	10	10	50	5	2	230	22.01.2025	30.5	7.30	7.50	344	07	205	04	731	12	38.0	0.2	4.0	2.8	2.4	bdI									Poly dosing
14		Narela	10	ASP	DRA Infracore Pvt. Ltd.	-	UV	10	10	50	5	2	230	20.01.2025	1.9	7.30	7.70	378	07	220	05																	

Under Construction	
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[illegible]

Total Treatment	749.26
Plant not meeting standard as per design parameter	BDL: Below detection limit ND: Not Detectable

Total No of operational plant	37
Total No of Plant Under rehabilitation	1
Outlet Sample collected	35
Plant Under Unfit (As per design)	12
Plant Under fit	23
%Unfit	34
%fit	66

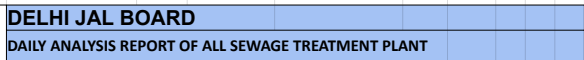
% Fit & unfit report (As per design parameter)

%fit 65.7%

%Unfit 34.3%

TSS (outlet) and BOD (outlet)

Legend: TSS (blue), BOD (red)



DATE OF ANALYSIS : 28.01.2025	
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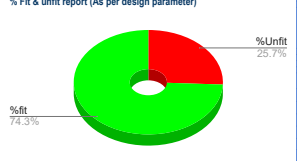
S.No	Lab	Plant (STP)	Capacity (MGD)	Technology	Operator	Tertiary System	Disinfectant Type	Design Parameter(mg/l)										Outlet MPN (P-Coli)	Date of Analysis	Average Daily Flow (MGD)	pH (Inlet)	pH (outlet)	TSS (Inlet)	TSS (outlet)	BOD (Inlet)	BOD (outlet)	COD (Inlet)	COD (outlet)	Ammonical Nitrogen (Inlet)	Ammonical Nitrogen (Outlet)	Ortho phosphate (Inlet)	Ortho phosphate (outlet)	Sulphate (Inlet)	Sulphate (Outlet)	Inlet MPN (T-Coli)	Outlet MPN (T-Coli)	Inlet MPN (F-Coli)	Outlet MPN (F-Coli)	Remarks	Feed SPS
1	Keshopur	Keshopur Ph-I	12	ASP	VA-TECH WABAG LTD.	-	Chlorination	TSS	BOD	COD	Ammonical Nitrogen	Phosphate	100ml	28.01.2025	-	7.26	7.38	183	5	163	3	341	14	26	0.8	2.5	3.2	2	0.1									Slimes Nagar SPS Phawangan SPS Keshopur SPS		
2		Keshopur Ph-II	20	ASP	Ayaappa Pvt.Ltd	-	UV (Not Started)	30	20	250	50	5	-	28.01.2025	-	7.37	7.39	393	9	258	12	600	24	28.0	6.0	3.5	1.2	1.6	Nil	24x10^7	93x10^3	11x10^6	11x10^3			Plant is under rehabilitation and running with 50% capacity.				
3		Keshopur Ph-III	40	ASP	Ayaappa Pvt.Ltd	-	UV (Not Started)	50	30	250	50	5	-	28.01.2025	-	7.34	7.40	402	8	281	5	735	29	24	1.8	4.2	3.0	4.2	Nil									under rehabilitation state and running with 50% capacity.		
4		Kapashera	5	SBR	TRIVENI	-	UV	10	10	50	5	2	230	28.01.2025	-	7.13	7.52	1132	15	625	12	662	33	21.5	13.5	4.2	6.0	5.6	Nil	64x10^10	4600	24x10^6	1100			Reguler SPS, Bhatnagar SPS, Kapashera SPS, Dabholwara SPS.				
5	Kondli	Kondli Ph-I	10	ASP	Triveni Pvt. Ltd.	RGF	Chlorination	10	10	50	5	2	230	28.01.2025	10	6.90	7.40	278	8	130	5	390	14	32.0	Nil	3.5	1.0	5.2	Nil									Phatni SPS, Bhatnagar SPS, Kapashera SPS, Dabholwara SPS.		
6		Kondli Ph-II	25	ASP	Triveni Pvt. Ltd.	RGF	Chlorination	10	10	50	5	2	230	28.01.2025	25	6.90	7.50	278	8	130	6	390	12	32.0	2.5	3.5	1.2	5.2	Nil									Phat Vihar, Jagdi Endawa, Ganga Colony, Mandand, Kalyanpur, New Kalyanpur, Indraprastha, Ghodga		
7		Kondli Ph-III	10	ASP	Triveni Pvt. Ltd.	RGF	Chlorination	10	10	50	5	2	230	28.01.2025	10	6.90	7.50	278	8	130	6	390	12	32.0	2.5	3.5	1.2	5.2	Nil											
8		Kondli Ph-IV	45	ASP(FAS)	Ayaappa Pvt.Ltd	Disc Filter	UV	10	10	50	5	2	230	28.01.2025	45	7.00	7.40	292	9	138	6	378	15	30.0	3.0	3.5	1.0	6	Nil											
9	N.S.T.P.C.Pillar	Chilla	9	Combitreat-ESBR	HNB Engineers	-	not installed, but compliance=+23	10	10	50	5	2	230	20.01.2025	9	7.00	7.50	232	8	140	5	390	15	38.0	1.5	3.5	1.0	6.8	Nil									Chhapar drain		
10		CWG	1	MBR	M/s Toshiba Water Soluti on Pvt. Ltd.	Membrane Filtration	Chlorination	10	10	50	5	2	230	20.01.2025	1	7.10	7.60	340	BDL	138	0.8	422	4	35.0	Nil	3.5	Nil	6	Nil											
11		Coronation Pillar Ph-II	20	ASP	DRA Infracore Pvt.Ltd.	-	UV (Not Started)	50	30	250	50	5	-	28.01.2025	-	7.20	7.40	218	10	122	5	302	11	19.0	0.5	2.6	1.8	2.5	0.9									Half stream of plant is Under Rehabilitation		
12		Coronation Pillar Ph-III	10	ASP	DRA Infracore Pvt.Ltd.	-	UV	10	10	50	5	2	230	28.01.2025	-	7.30	7.50	188	09	90	5	248	12	2.2	0.7	2.3	1.5	2.8	0.5											
13	Nisibhi	Coronation New	70	ASP	L&T Construction and PASSAVANT JV	-	Chlorination	10	10	50	5	2	230	28.01.2025	-	7.20	7.60	310	08	211	4	465	17	34.0	0.3	3.7	1.7	4.3	0.4									Poly dosing		
14		Narela	10	ASP	DRA Infracore Pvt. Ltd.	-	UV	10	10	50	5	2	230	27.01.202																										

Total Treatment	749.26
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	Plant not meeting standard as per design parameter	BDL: Below detection limit ND: Not Detectable
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Total No of operational plant	37
Total No of Plant Under rehabilitation	1
Outlet Sample collected	35
Plant Under Unfit (As per design)	9
Plant Under fit	26
%Unfit	26
%fit	74

8/ Fit 8: unfit report / As per design parameter



TSS
(outlet) and BOD
(outlet)

