



TAGORE DENTAL COLLEGE & HOSPITAL

Rathinamangalam, Melakkottaiyur Post, Chennai - 600 127. Ph : 044 - 3010 2222

E-mail : tagoredch@gmail.com / admin@tagoredch.in Website : www.tagoredentalcollege.com

Recognized by The Dental Council of India, New Delhi
Affiliated to the Tamilnadu Dr. M.G.R. Medical University, Chennai.

SEWAGE TREATMENT PLANT MAINTENANCE REGISTER SAMPLE

Tagore Group of Colleges - Medical College Site				DAILY MONITORING REPORT LOG SHEET - STP PLANT										M/s. Red Sea Eze Solutions & Instruments (P) Ltd. B-1, 5th Street, Reddipalayam Road, Mogappair Industrial Estate Mogappair West, Chennai - 600037					
Time	STP Collection Tank		Aeration Air Blower						Clarifier Mechanism		Sludge pump		Filter feed pump		Dosing system		Date	Remarks If any	
	Location	ON/OFF	Blower -1		Blower -2		Blower -3		ON	OFF	ON	OFF	ON	OFF	ON	OFF			
6.00																		INlet water PH: 7.6 TDS: 720 Outlet water PH: 3.1 TDS: 360 ML: 0 INlet water PH: 7.5 TDS: 720 Outlet water PH: 3.1 TDS: 360 ML: 0	
7.00																			
8.00	Donkey BH	ON	ON						ON		ON		ON						
9.00	Donkey BH	OFF	ON								ON		ON						
10.00	T.C.U. II	ON	ON						ON		ON		ON						
11.00	T.C.U. II	OFF			ON						ON		ON						
12.00	Aquarium	ON			ON				ON		ON		ON						
13.00	Donkey BH	OFF			ON						ON		ON						
14.00	Boys H.L.	ON	ON						ON		ON		ON						
15.00	Boys H.L.	OFF	ON								ON		ON						
16.00	T.C.U. I	ON	ON						ON		ON		ON						
17.00	T.C.U. I	OFF			ON						ON		ON						
18.00	Hospital BH	ON			ON				ON		ON		ON						
19.00					ON														
20.00	Hospital BH	OFF							ON		ON		ON						
21.00	Donkey BH	ON	ON								ON		ON						
22.00	Donkey BH	OFF	ON						ON		ON		ON						
23.00	Aquarium	ON	ON																
24.00	Aquarium	OFF			ON				ON		ON		ON						
1.00	Donkey BH	ON			ON						ON		ON						
2.00	Donkey BH	OFF			ON				ON		ON		ON						
3.00	Donkey BH	ON	ON																
4.00	Donkey BH	OFF	ON						ON		ON		ON						
5.00	ICU BH	ON	ON								ON		ON						
6.00	ICU BH	OFF																	
CHEMICAL STOCK				STP Inlet Flow Meter Readings						STP Treated Water Flow Meter Readings						SHIFTS OPERATOR NAME & SIGN			
Lists	Opening Stock (Kgs)	Received Stock (Kgs)	Usage (Kgs)	Closing Stock (Kgs)	SHIFTS	Initial flow meter readings (m ³ /hr)	Final flow meter readings (m ³ /hr)	Total (m ³ /hr)	SHIFTS	Initial flow meter readings (m ³ /hr)	Final flow meter readings (m ³ /hr)	Total (m ³ /hr)	SHIFTS	Operator Name	Operator Sign				
Hypo			1.5		I				I	13298.37	13336.80	84.3	I	Ravi	Ravi				
Urea			1.5		II				II				II						
DAP			1.5		III				III	13336.80	13349.4	81.4	III	R. Arun	R. Arun				
Bioculture			1.5																
Tagore Medical CLIENT SIGNATURE:				Total STP Inlet (m ³ /day)						Total STP Treated Water (m ³ /day)						REDSEA SITE INCHARGE SIGNATURE			

Dr. C.J. VENKATA KRISHNAN, M.D.S., Ph.D.
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SEWAGE TREATMENT PLANT MAINTENENCE REGISTER SAMPLE

Tagore Group of Colleges - Medical College Site			DAILY MONITORING REPORT LOG SHEET- MS PLANT											M/s. Red Sea Eco Solutions & Instruments (P) Ltd. B-1, 5th Street, Reddipalayam Road, Mugappair Industrial Estate Mugappair West, Chennai - 600037		Date	01-08-2023	
Time	STP Collection Tank Location	ON/OFF	Aeration Air Blower						Sludge pump		Filter feed pump		Dosing system		Ultra Filtration		Remarks if any	
			Blower-1		Blower-2		Blower-3		ON	OFF	ON	OFF	ON	OFF	ON	OFF		
6.00									ON									Outlet water
7.00																		PH - 7.8
8.00	College	ON	ON								ON		ON					TDS - 680
9.00	College	OFF	ON						ON		ON		ON					
10.00	ICU I	ON	ON								ON		ON					
11.00	ICU I	OFF			ON				ON		ON		ON					
12.00	HOSPITAL	ON			ON						ON		ON					Outlet water
13.00					ON				ON									PH - 3.4
14.00	HOSPITAL	OFF	ON								ON							TDS - 360
15.00	ICU I	ON	ON						ON		ON		ON					MU - 0
16.00	ICU II	OFF	ON								ON		ON					
17.00	Dental PH	ON			ON				ON		ON		ON					
18.00	Dental PH	OFF			ON						ON		ON					
19.00	MRTS BHI	ON			ON				ON		ON		ON					
20.00	MRTS BHI	OFF	ON															Inlet water
21.00	Nurela	ON	ON						ON									P.H: 7.8
22.00	Nurela	OFF	ON								ON		ON					TDS: 680
23.00	CHRS HL	ON			ON				ON		ON		ON					
24.00	CHRS HL	OFF			ON						ON		ON					Outlet water
1.00	ICU II	ON			ON				ON		ON		ON					PH: 3.4
2.00	ICU II	OFF	ON								ON		ON					TDS: 360
3.00	Aaiyan	ON	ON						ON		ON		ON					M.L.P: 0
4.00	Aaiyan	OFF	ON								ON		ON					
5.00	HOSPITAL	ON									ON		ON					
6.00	HOSPITAL	OFF																

CHEMICAL STOCK				STP Inlet Flow Meter Readings				STP Treated Water Flow Meter Readings				SHIFTS OPERATOR NAME & SIGN			
Item	Opening Stock (Kg)	Revised Stock (Kg)	Usage (Kg)	Closing Stock (Kg)	SHIFTS	Initial flow meter readings (m ³ /hr)	Final flow meter readings (m ³ /hr)	Total (m ³ /hr)	SHIFTS	Initial flow meter readings (m ³ /hr)	Final flow meter readings (m ³ /hr)	Total (m ³ /hr)	SHIFTS	Operator Name	Operator Sign
Hypo			1.17		I				I	138499.6	138501.7	22.1	I	PNP	
Urea			1.12		II				II	138504.7	138509.7	50	II		
DAP			1.12		III				III				III	RAVI	
Blocklure			-			Total STP Inlet (m ³ /day)				Total STP Treated Water (m ³ /day)					
Tagore Medical CLIENT SIGNATURE:								REDSEA SITE INCHARGE SIGNATURE:							

[Signature]
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SEWAGE TREATMENT PLANT MAINTENANCE REGISTER SAMPLE

Tagore Group of Colleges - Medical College Site		DAILY MONITORING REPORT LOG SHEET- MS PLANT												M/s. Red Sea Eco Solutions & Instruments (P) Ltd., B-1, 5th Street, Reddipalayam Road, Mogappair Industrial Estate Mogappair West, Chennai - 600017				
STP Collection Tank		Aeration Air Blower						Sludge pump		Filter feed pump		Dosing system		Ultra Filtration		Date	Remarks (if any)	
Time	Location	ON/OFF	Blower -1		Blower -2		Blower -3		ON	OFF	ON	OFF	ON	OFF	ON	OFF		
6.00																		
7.00																		
8.00	Dantea BH	ON	ON						ON		ON		ON					Inlet water PH: 7.8 TDS: 680
9.00	Dantea BH	OFF	ON								ON		ON					
10.00	NURSA	ON	ON						ON		ON		ON					
11.00	NURSA	OFF			ON						ON		ON					
12.00	T.C.U I	ON			ON				ON		ON		ON					Outlet water PH: 3.4 TDS: 360 MLP: 0
13.00	T.C.U I	OFF			ON						ON		ON					
14.00	M.B.B.B. BH	ON	ON						ON		ON		ON					
15.00	M.B.B.B. BH	OFF	ON								ON		ON					
16.00	College	ON	ON						ON		ON		ON					
17.00	College	OFF			ON						ON		ON					
18.00	HOSPITAL	ON			ON				ON		ON		ON					
19.00					ON						ON		ON					
20.00	HOSPITAL	OFF	ON						ON									Inlet water PH: 7.8 TDS: 680
21.00	Dantea	ON	ON								ON		ON					
22.00	Dantea	OFF	ON						ON		ON		ON					
23.00	G.I.R.E.S. H	ON			ON						ON		ON					
24.00	G.I.R.E.S. H	OFF			ON				ON		ON		ON					
1.00	T.C.U II	ON			ON						ON		ON					
2.00	T.C.U II	OFF	ON						ON									Outlet water PH: 3.4 TDS: 360 MLP: 0
3.00	Bajva	ON	ON								ON		ON					
4.00	Bajva	OFF	ON								ON		ON					
5.00	HOSPITAL	ON									ON		ON					
6.00	HOSPITAL	OFF																
CHEMICAL STOCK			STP Inlet Flow Meter Readings						STP Treated Water Flow Meter Readings						SHIFTS OPERATOR NAME & SIGN			
Lists	Opening Stock (Kgs)	Reduced Stock (Kgs)	Usage (Kgs)	Closing Stock (Kgs)	SHIFTS	Initial flow meter readings (m ³ /hr)	Final flow meter readings (m ³ /hr)	Total (m ³ /hr)	SHIFTS	Initial flow meter readings (m ³ /hr)	Final flow meter readings (m ³ /hr)	Total (m ³ /hr)	SHIFTS	Operator Name	Operator Sign			
Hypo			11.11		I				I	13859517	13868110	85.3	I	SIVA	Su			
Urea					II				II	13868110	138766085.5	85.5	II	S. RAUI	Ru			
DAP			11.11		III				III				III					
Bioactive			1 kg			Total STP Inlet (m ³ /day)			Total STP Treated Water (m ³ /day)									
Tagore Medical CLIENT SIGNATURE:									REDSEA SITE INCHARGES									

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Time	STP Collection Tank		Aeration Air Blower						Sludge pump		Filter feed pump		Dosing system		Ultra Filtration		Remarks if any	
	Location	ON/OFF	Blower -1		Blower -2		Blower -3		ON	OFF	ON	OFF	ON	OFF	ON	OFF		
6.00																		Inlet water PH - 7.8 TDS - 680 Outlet water PH - 3.4 TDS - 360 M.S - 100 Inlet water PH: 7.8 TDS: 680 Outlet water PH: 3.4 TDS: 360 M.S: 100
7.00	HOSPITAL	ON	ON							ON								
8.00	HOSPITAL	OFF	ON									ON		ON				
9.00	COLLEGE	ON	ON							ON		ON		ON				
10.00	COLLEGE	OFF			ON					ON		ON		ON				
11.00	I.C.U. I	ON			ON					ON		ON		ON				
12.00	I.C.U. II	OFF			ON					ON		ON		ON				
13.00	M.B.S. BH	ON	ON							ON		ON		ON				
14.00	M.B.S. BH	OFF	ON															
15.00	I.C.U. I	ON	ON							ON		ON		ON				
16.00	I.C.U. II	OFF			ON							ON		ON				
17.00	NURSA	ON			ON					ON		ON		ON				
18.00	NURSA	OFF			ON					ON		ON		ON				
19.00	DENTAL	ON	ON							ON		ON		ON				
20.00	DENTAL	OFF	ON							ON		ON		ON				
21.00	AMBU	ON	ON							ON								
22.00	AMBU	OFF			ON							ON		ON				
23.00	I.C.U. I	ON			ON					ON		ON		ON				
24.00	I.C.U. II	OFF			ON							ON		ON				
1.00	DENTAL	ON	ON							ON		ON		ON				
2.00	DENTAL	OFF	ON									ON		ON				
3.00	CANTON	ON	ON							ON		ON		ON				
4.00	CANTON	OFF										ON		ON				
5.00	I.C.U. I	ON										ON		ON				
6.00	I.C.U. II	OFF										ON		ON				
CHEMICAL STOCK			STP Inlet Flow Meter Readings						STP Treated Water Flow Meter Readings						SHIFTS OPERATOR NAME & SIGN			
1. In	Opening Stock (Kgs)	Revised Stock (Kgs)	Usage (Kgs)	Closing Stock (Kgs)	SHIFTS	Initial flow meter readings (m ³ /hr)	Final flow meter readings (m ³ /hr)	Total (m ³ /hr)	SHIFTS	Initial flow meter readings (m ³ /hr)	Final flow meter readings (m ³ /hr)	Total (m ³ /hr)	SHIFTS	Operator Name	Operator Sign			
Urea			1.51		I				I	143610.5	143692.9	82.1	I	R. AS. FA				
DAP			1.52		II				II	143672.9	143778.1	85.2	II	S. S. S.				
Blockure					III				III				III					
Total STP Inlet (m ³ /day)						Total STP Treated Water (m ³ /day)						167.3						
Tagore Medical CLIENT SIGNATURE:						REDSSEA SITE INCHARGE SIGNATURE												

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