Engineers & Consultant Pvt Ltd. CIN No.: U74900PN2013PTC149666

Annexure XXIV

Recognised by Ministry of Environment, Forest & Climate Change (MoEF) Govt. of India and ISO/IEC 17025:2005 (NABL), ISO 9001:2015 and OHSAS 18001:2007 Certified Company

_		TEST CERTIFICATE			
Report No: GESEC/PRO/2020-21/02/855		Date of Report		27/02/2021	
Client Name and Address:		Date of Sampling		20/02/2021	
	enath Mhaskoba Sakhar Karkhana LTD.	Start Date of Analysis		21/02/2021	
	than, T- Daund, D- Pune, P- Rahu, Pune, parashtra.	End Date of Analysis Sample Details bo		27/02/2021 prewell water Compost yard	
171411	an asile a.	Nature of sample			
Sam	ple Collected By		Green Envirosafe Engineers & Consulta		
-		Vater Analysis Repo			
Sr. No.	Parameter	Result	Unit(s)	Standard Method	
		Physical Parameter			
1.	TSS	<5	mg/lit	APHA 2540-D	
2.	TDS	721	mg/lit	APHA 2540-C	
		Chemical Parameter			
3.	рН	7.5		APHA 4500-H ⁺	
4.	BOD at 27°C for 3 days	BDL	mg/lit	APHA 5210 B	
5.	Oil and grease	<5	mg/lit	APHA 5520 B	
6.	COD	BDL	mg/lit	APHA 5220 B	
7.	Sulphate	114.3	mg/lit	APHA 4500 SO ₄ E	
8.	Chloride(As Cl ⁻)	124.6	mg/lit	APHA 4500 Cl ⁻ B	
9.	Carbonates as CO ₃ ²⁻	120.3	mg/lit	APHA 2320	
10.	Bicarbonates as HCO ₃	75.9	mg/lit	APHA 2320	
11.	EC	1021.4	uS/cm	IS: 3025 (Part 14):1984	
12.	Total Hardness	202.3	mg/lit	IS: 3025 (Part 21)1983	
ANA	LYZED BY-	202.3 REEN ENVIRONDE TO THE TOTAL POLICE TO T		AUTHORIZED SIGNATOR	

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		TEST CERTIFICATE			
Report No: GESEC/PRO/2020-21/04/606		Date of Report		30/04/2021	
Client Name and Address: Shreenath Mhaskoba Sakhar Karkhana LTD.		Date of Sampling Start Date of Analysis		22/04/2021 23/04/2021	
Maharashtra.				rewell water Compost yar	
		Nature of sample		Liquid	
Sam	ple Collected By	Green Envirosafe Eng		int Pvt. Ltd, Pune	
	W	ater Analysis Repor	t		
Sr. No.	Parameter	Result	Unit(s)	Standard Method	
		Physical Parameter			
1.	TSS	<5	mg/lit	APHA 2540-D	
2.	TDS	713.1	mg/lit	APHA 2540-C	
		Chemical Parameter			
3.	рН	7.7		APHA 4500-H ⁺	
4.	BOD at 27°C for 3 days	BDL	mg/lit	APHA 5210 B	
5.	Oil and grease	<5	mg/lit	APHA 5520 B	
6.	COD	BDL	mg/lit	APHA 5220 B	
7.	Sulphate	125.3	mg/lit	APHA 4500 SO ₄ - E	
8.	Chloride(As Cl ⁻)	115.7	mg/lit	APHA 4500 Cl ⁻ B	
9.	Carbonates as CO ₃ ²⁻	122.3	mg/lit	APHA 2320	
10.	Bicarbonates as HCO₃	78.6	mg/lit	APHA 2320	
11.	EC	1112.7	uS/cm	IS: 3025 (Part 14):198	
12.	Total Hardness	210.4	mg/lit	IS: 3025 (Part 21)1983	
ANA	LYZED BY-	PUNE PUNE		AUTHORIZED SIGNATOR	

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TEST CERTIFICATE

Report No: GESEC/PRO/2021-22/06/1268		Date of Report		30/06/2021					
Client Name and Address: Shreenath Mhaskoba Sakhar Karkhana LTD. Patethan, T- Daund, D- Pune, P- Rahu, Pune, Maharashtra.		Nature of sample		21/06/2021 22/06/2021 30/06/2021					
						orewell water Compost yar			
						Liquid			
				Sam	ple Collected By	Green Envirosafe Engineers & Consultant Pvt. Ltd, Pune			
					Wa	ater Analysis Repor	t		
Sr. No.	Parameter	Result	Unit(s)	Standard Method					
		Physical Parameter							
1.	TSS	<6	mg/lit	APHA 2540-D					
2.	TDS	720.4	mg/lit	APHA 2540-C					
		Chemical Parameter							
3.	рН	7.8		APHA 4500-H ⁺					
4.	BOD at 27°C for 3 days	BDL	mg/lit	APHA 5210 B					
5.	Oil and grease	<5	mg/lit	APHA 5520 B					
6.	COD	BDL	mg/lit	APHA 5220 B					
7.	Sulphate	120.6	mg/lit	APHA 4500 SO ₄ - E					
8.	Chloride(As Cl ⁻)	116.4	mg/lit	APHA 4500 Cl ⁻ B					
9.	Carbonates as CO ₃ ² -	112.9	mg/lit	APHA 2320					
10.	Bicarbonates as HCO ₃	80.5	mg/lit	APHA 2320					
11.	EC	1011.4	uS/cm	IS: 3025 (Part 14):198					
12.	Total Hardness	210.4	mg/lit	IS: 3025 (Part 21)1983					
ANA	LYZED BY-			AUTHORIZED SIGNATOR					

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	TEST CERTIFICATE	
Report No: GESEC/PRO/2020-21/02/856	Date of Report	27/02/2021
Client Name and Address:	Date of Sampling	20/02/2021
Shreenath Mhaskoba Sakhar Karkhana LTD.	Start Date of Analysis	21/02/2021
Patethan, T- Daund, D- Pune, P- Rahu, Pune,	End Date of Analysis	27/02/2021
Maharashtra.	Sample Details	Lagoon borewell water
	Nature of sample	Liquid
Green Envirosafe Engineers & Consultant Pvt. Ltd, Pune		
Wa	ater Analysis Report	
Sr.		

Sr. No.	Parameter	Result	Unit(s)	Standard Method
	L	Physical Parameter		
1.	TSS	<6	mg/lit	APHA 2540-D
2.	TDS	730	mg/lit	APHA 2540-C
		Chemical Parameter		
3.	рН	7.9	-	APHA 4500-H ⁺
4.	BOD at 27°C for 3 days	BDL	mg/lit	APHA 5210 B
5.	Oil and grease	<5	mg/lit	APHA 5520 B
6.	COD	BDL	mg/lit	APHA 5220 B
7.	Sulphate	122.4	mg/lit	APHA 4500 SO ₄ E
8.	Chloride(As Cl ⁻)	124.9	mg/lit	APHA 4500 Cl ⁻ B
9.	Carbonates as CO ₃ ²⁻	110.3	mg/lit	APHA 2320
10.	Bicarbonates as HCO ₃	85.9	mg/lit	APHA 2320
11.	EC	1102.6	uS/cm	IS: 3025 (Part 14):1984
12.	Total Hardness	335.1	mg/lit	IS: 3025 (Part 21)1983
ANA	YZED BY-			AUTHORIZED SIGNATOR



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Ren	ort No: GESEC/PRO/2020-21/04/605	Date of Report		30/04/2021	
Client Name and Address:		Date of Sampling		22/04/2021	
Shreenath Mhaskoba Sakhar Karkhana LTD.		Start Date of Analysis		23/04/2021	
	than, T- Daund, D- Pune, P- Rahu, Pune,	End Date of Analysis Sample Details Nature of sample		30/04/2021 Lagoon borewell water Liquid	
Mah	arashtra.				
Sam	ple Collected By	Green Envirosafe Engineers & Consultant Pvt. Ltd, Pune			
	W	ater Analysis Repo	rt		
Sr. No.	Parameter	Result	Unit(s)	Standard Method	
		Physical Parameter			
1.	TSS	<5	mg/lit	APHA 2540-D	
2.	TDS	735	mg/lit	APHA 2540-C	
		Chemical Parameter			
3.	рН	7.7		APHA 4500-H ⁺	
4.	BOD at 27°C for 3 days	BDL	mg/lit	APHA 5210 B	
5.	Oil and grease	<5	mg/lit	APHA 5520 B	
6.	COD	BDL	mg/lit	APHA 5220 B	
7.	Sulphate	128.4	mg/lit	APHA 4500 SO ₄ - E	
8.	Chloride(As Cl ⁻)	124.6	mg/lit	APHA 4500 Cl ⁻ B	
9.	Carbonates as CO₃ ²⁻	105.9	mg/lit	APHA 2320	
10.	Bicarbonates as HCO ₃	85.2	mg/lit	APHA 2320	
11.	EC	1090.1	uS/cm	IS: 3025 (Part 14):1984	
12.	Total Hardness	315.3	mg/lit	IS: 3025 (Part 21)1983	
ANA	Shere	315.3 Stroineers & Consider the June 1888		AUTHORIZED SIGNATORY	

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		TEST CERTIFICATE		Į.	
Rep	ort No: GESEC/PRO/2021-22/06/1267	Date of Report		30/06/2021	
Client Name and Address: Shreenath Mhaskoba Sakhar Karkhana LTD.		Date of Sampling		21/06/2021	
		Start Date of Analysis		22/06/2021	
	than, T- Daund, D- Pune, P- Rahu, Pune,	htra. Sample Details		30/06/2021	
Mah	arashtra.			Lagoon borewell water	
		Nature of sample		Liquid	
Sam	ple Collected By	Green Envirosafe En	gineers & Consulta	nt Pvt. Ltd, Pune	
	W	ater Analysis Repo	rt		
Sr. No.	Parameter	Result	Unit(s)	Standard Method	
		Physical Parameter			
1.	TSS	<6	mg/lit	APHA 2540-D	
2.	TDS	756	mg/lit	APHA 2540-C	
		Chemical Parameter			
3.	На	7.8		APHA 4500-H ⁺	
4.	BOD at 27°C for 3 days	BDL	mg/lit	APHA 5210 B	
5.	Oil and grease	<5	mg/lit	APHA 5520 B	
6.	COD	BDL	mg/lit	APHA 5220 B	
7.	Sulphate	116.7	mg/lit	APHA 4500 SO ₄ - E	
8.	Chloride(As Cl ⁻)	120.3	mg/lit	APHA 4500 Cl ⁻ B	
9.	Carbonates as CO ₃ ² -	101.1	mg/lit	APHA 2320	
10.	Bicarbonates as HCO₃	84.3	mg/lit	APHA 2320	
11.	EC	1100.3	uS/cm	IS: 3025 (Part 14):1984	
12.	Total Hardness	320.7	mg/lit	IS: 3025 (Part 21)1983	
ANA	LYZED BY-			AUTHORIZED SIGNATOR	

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