

**Labs and Consultants****Registered Office :**

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ISO 9001 : 2008, ISO 14001 : 2004 and OHSAS 18001 : 2007 Certified Organization  
Laboratory Recognised by Ministry Environment, Forests and Climate Change, Gol, New Delhi

**TEST REPORT**

Test Report No .TLC/V/ENV/ICW/ 01/0320

DT. 16.03.2020

Description of test: STP Waste Water Analysis

Name of the Client: M/s INDUS ECOWATER

Date of Sampling: 10.03.200

Location of Sample Collection: Hindustan Shipyard ,Vuisakhapatnam

S.No.	Parameter	STP Outlet	APPCB discharge standard	protocol
1	p <sup>H</sup>	7.9	6.5-8.5	IS:3025 Part 11-1983
2	TDS as mg/l	585	2100	IS:3025 Part 16-1984
3	TSS as mg/l	22	100	IS:3025 Part 17-1984
4	BOD as mg/l	20	30	IS:3025 Part 44-1993
5	COD as mg/l	52	250	IS:3025 Part 58-2006
6	Oil & Grease as mg/l	1.8	10.0	IS:3025 Part 39-1991

For Team Labs and Consulta



**TEST REPORT**

<b>Issued to :</b> M/s. INDUS Eco Water. Plot no.49, Railway colony, Rampally road, Cherlapally, Hyderabad 500051.	<b>Registration No.:</b> LL/19-20/1402/02	
	<b>Sample Receipt Date:</b> 14.02.2020	
	<b>Report Issue date:</b> 18.02.2020	
<b>Analysis Starting Date:</b> 14.02.2020	<b>Quantity Received:</b> 1 L x 1 No. in plastic bottle	
<b>Analysis Completion Date:</b> 17.02.2020	<b>Sample condition on Receipt:</b> Good	
<b>Sample Particulars:</b> Treated water		

**TEST RESULTS**

S. No.	Test Parameter	Units	Test Method	TSPCB Standards	Results
1	pH @25°C	---	4500 H <sup>+</sup> B, APHA 23 <sup>rd</sup> Edition 2017	5.5 – 9.0	7.84
2	Total Suspended Solids	mg/L	2540 D, APHA 23 <sup>rd</sup> Edition 2017	100	2
3	Chemical Oxygen Demand – COD	mg/L	5220 B, APHA 23 <sup>rd</sup> Edition 2017	250	16
4	Bio Chemical Oxygen Demand (3 days @ 27°C)	mg/L	5210 B, APHA 23 <sup>rd</sup> Edition 2017	30	4
5	Oil & Grease	mg/L	5520 B, APHA 23 <sup>rd</sup> Edition 2017	10	<1

UOM: Unit Of Measurement

Note: The above results relates only to the sample tested.

Verified by  
A.Jeevana  
Sr. Chemist

Authorized Signatory  
G. Srinanth Reddy  
Sr. Chemist

\*\*\*\*\*END OF THE REPORT\*\*\*\*\*