

**BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL  
SOUTHERN ZONE, CHENNAI**

**IN**

**ORIGINAL APPLICATION NO. 268 of 2017**

Petitioner : A.P Mathew

Versus

Respondents : Chief Conservator , Forest & Others

**VOLUME 2**

**Index**

Sl.No.	Description	Pages
1	<b>Annexure R4(a)</b> - Copy of the analysis report of the river water sample.	1

Dated this the 6<sup>th</sup> day of October 2020

**Rema Smrithi**, Advocate  
ADDITIONAL STANDING COUNSEL FOR THE RESPONDENT

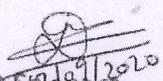


## KERALA STATE POLLUTION CONTROL BOARD

കേരള സംസ്ഥാന മലിനീകരണ നിയന്ത്രണ ബോർഡ്

ANALYSIS REPORT (WATER / EFFLUENT / SOLID WATER)		Date : 17.09.2020	
Source	Cheruthoni River	Sample received from	
Date of sample Collection	14.09.2020		
Ref. No.		Period of analysis	
Date of Receipt	14.09.2020		
Scientist-in-charge of analysis		ASSISTANT SCIENTIST	

Sl. No.	Parameter	Unit	Value				
			Sample No.				
			C2				
1.	pH		7.43				
2.	Electrical conductivity	µmhos/cm	98.2				
3.	Turbidity	NTU	0.3				
4.	DO	mg/l	7.4				
5.	BOD	mg/l	2.1				
6.	Total Hardness	mg/l	23.0				
7.	Calcium Hardness	mg/l	5.61				
8.	Magnesium Hardness	mg/l	2.19				
9.	Chloride	mg/l	6.93				
9.	Phosphate	mg/l	BDL				
10.	Nitrate	mg/l	BDL				
11.	NH <sub>3</sub> N	mg/l	BDL				
12.	Total coliform	CFU/ 100ml	800				
13.	Fecal coliform	CFU/ 100ml	300				
14.							
15.							
Details of samples : C2- Sample collected from downstream							
Remarks :							

  
 Assistant Scientist