

CONTENTS

Sr. No		Page No
1.	INTRODUCTION	1-14
2.	MATERIAL AND METHODS	15-26
	2.1 Study area	
	2.2 Methodology	
	2.2.1 Water Sampling	
	2.2 Sampling Frequency	
	2.2.3 Physico-chemical analysis	
	2.3.4 Physical parameters	
	2.3.5 Chemical parameters	
	2.3.6 Heavy metal analysis	
	2.3.7 Statistical analysis	
	2.3.8 Social Survey	
3.	OBSERVATIONS	26-43
	3.1 Physico-chemical analysis	
	3.1.1 Temperature	
	3.1.2 pH	
	3.1.3 Salinity	
	3.1.4 Dissolved Oxygen	
	3.1.5 Biochemical Oxygen Demand	
	3.1.6 Chemical Oxygen Demand	
	3.1.7 Total Dissolved Solid	
	3.1.8 Total Suspended Solid	
	3.1.9 Chloride	
	3.1.10 Nitrate	
	3.1.11 Oil and Grease	
	3.2 Heavy metals	
	3.2.1 Winter season	
	3.2.2 Summer season	
	3.2.3 Rainy season	
	3.3 Social study	
4	DISCUSSION	44-61
5	SUMMARY AND CONCLUSION	62-67
	BIBLIOGRAPHY	
	ANNEXURE I	