



Contents

CONTENTS

<u>Chapter</u>	<u>Title</u>	<u>Page</u>
1	INTRODUCTION	1
2	MATERIAL AND METHODS	4
	A. Material	5
	B. Methods	5
3	RESULTS AND DISCUSSION	16
	AUTECOLOGY	17
	Family Rhizophorace	22
	Distribution percentage	23
	The substratum	27
	PHYSIOLOGY	33
	I. Inorganic constituents	33
	i) Sodium	33
	ii) Potassium	38
	iii) Calcium	40
	iv) Chlorides	43
	II. Vivipary	47
	III. Organic constituents	53
	i) TAN	53
	ii) Chlorophylls	55
	iii) Polyphenols	57
4	SUMMARY AND CONCLUSIONS	61
	BIBLIOGRAPHY	69
	STATEMENT - I	88
	STATEMENT - II	89
