

STUDIES ON THE BIOLOGY OF INDIAN MARINE ALGAE

CONTENTS

	<u>Page</u>
PROLOGUE	1
I. STUDIES ON THE SOLIERIACEAE :	
INTRODUCTION.. .. .	1
MATERIAL AND METHODS	5
<u>SOLIERIA</u> J. Agardh	11
<u>Solieria robusta</u> (Crev.) Kylin.	14
<u>Solieria tenera</u> (J. Ag.) Wynne & Taylor	26
<u>SARCOSOMA</u> Zanardini	35
<u>Sarcosoma filiforme</u> (Sonder) Kylin.. .. .	37
<u>NEOSARCOSOMELLA</u> Wynne and Taylor	43
<u>Neosarcosomella halloyi</u> (Harvey ex Luetsing) Wynne and Taylor	45
<u>NEULIETZSCHERIA</u> J. Agardh	51
<u>Neulietzscheria papulosa</u> (Montagne) J. Agardh	52
DISCUSSION	
The Family Solieriaceae (J. Ag.) Schmitz	60

II. MORPHOLOGICAL STUDIES ON A SPECIES OF HERDARA OCCURRING ON THE WEST COAST OF INDIA :

MATERIAL AND METHODS	..	..	77
<u>HERDARA</u> De Toul	..	..	80
<u>Herdara foldmannii</u> Boergesen	..	..	81
DISCUSSION	..	..	90
GENERAL DISCUSSION	..	..	96
SUMMARY	..	..	114
BIBLIOGRAPHY..	..	..	119
ACKNOWLEDGEMENTS	..	..	158

