

## **Table of Contents**

	Page Number
<b>Introduction</b>	<b>1</b>
<b>Sampling Strategy</b>	<b>2</b>
<b>Results</b>	<b>4</b>
<b>Species of filamentous algae and sea grasses in the Negombo Lagoon</b>	<b>4</b>
<b>Spatial distribution of filamentous algae and sea grasses</b>	<b>5</b>
<b>Water quality analysis</b>	<b>15</b>
<b>Distribution of algae in relation to salinity water flow and sea grass distribution pattern</b>	<b>22</b>
<b>The relationship between filamentous algae and sea grass beds</b>	<b>23</b>
<b>Distribution of filamentous algae in relation to nursery function of the lagoon and their impact on the nursery function</b>	<b>23</b>
<b>Conclusions and recommendations</b>	<b>25</b>
<b>Suggestions for Phase 2 studies</b>	<b>26</b>
<b>References</b>	<b>26</b>