



Aquaculture and the Environment

Present Status and Future Challenges

Mohammad Mustafizur Rahman

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**PHYTOPLANKTON COMMUNITIES IN AQUACULTURE
POTENTIAL PENOR RIVER PAHANG MALAYSIA**

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INTRODUCTION

Phytoplankton and zooplankton are the foundation of the planktons in marine food chain. Many animals in aquatic habitat primarily depend on them for their food source (Vengadesh *et al.*, 2009; Latifah 2010;). Their growth is highly influenced by light penetration and nutrient availability and will therefore influence the food chain in estuarine area. Recently, Tseng-Lo *et al.*, (2004)