



## PROJECT SUMMARY

<b>Ref No.:</b> MRIC-EIBS-0079	<b>Title:</b> Development of mud crab aquaculture
<b>Local Company:</b> Persand Royal Co. Ltd	
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<b>TECHNICAL ABSTRACT</b>	
<p>Mud crab <i>Scylla serrata</i> is a crustacean that spends most of its life cycle in the mangrove environment throughout its range. The mud crab <i>Scylla serrata</i> is widely regarded as one of the most promising alternatives. It is a high valued and fast growing species, and its culture is progressing rapidly because of its promising profitability. Additionally, mud crab farming is regarded as less vulnerable to the local effects of climate change and deterioration of water quality. Aquaculture of this crab are significant economic activities in coastal areas in the tropics and sub-tropics because of the meat quality and nutritional value. However, there is a significant shortage of information on the ecology, fishery and aquaculture of these crabs in Mauritius. This impacts the development of a sustainable aquaculture . This species originate have proven biological and economic potential to be converted into value-added products, which will be attractive to markets and consumers. The development of new mud crab products, both for domestic and overseas markets, also creates opportunities. The present study analyses various aspects of mud crab aquaculture.</p>	
<b>Key Words:</b> Mud crab, <i>Scylla serrata</i> , sustainable aquaculture, product development	