

**Sector 6:
Fisheries and
Aquaculture**

Benefitting from the Ocean around

From sea weed to seafood,
aquaculture expands its scope



Real Estate Project 6.1

Development of Karainagar Boat Yard

Project Name:	Development of Karainagar Boat Yard
Brief Description	Developing the Karainagar boat yard which was constructed in 2018, with modern technology and facilities to repair and manufacturing fishing boats in Northern province. The development consists of slipway, jetty, pulling winch, granty cranes etc.
Land Extent:	260 acres
Land Agreement/ Ownership:	Sri Lanka Sustainable Energy Authority will be in 30-year Lease agreement with Mannar Divisional Secretary.
Current status:	Sri Lanka Sustainable Energy Authority has prepared Pre-feasibility report and TOR has been requested from CEA to start the Environmental Impact Assessment. EOI has been called
Mode of investment:	100% ownership to the investor or JV or PPP Build, Own, Operate and Transfer
Project Timeline:	From 20xx to 20xx (From inception to conclusion)
Total Investment:	USD XXX million Estd.

Incentive-offers for the project:

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Real Estate Project 6.2

Incentive-offers for the project:

- A grant/ Interest free Loan
- Material for sea cucumber farming
- Technical knowledge- NAQDA
- Product will be buy-back by investor
- Seed supply by investor



Expansion of Sea Cucumber Farming: Up to 5,000 acres

Project Name: Expansion of sea cumpers farming area into 5,000 acres from the present level

Brief Description The most important commercial sea cucumber is the sandfish (*Holothuria scabra*). It has a wide geographic distribution and is found in the majority of tropical nations. This species is endemic to Sri Lanka and is found throughout the coastal areas especially in Northern Province, Sri Lanka. However, existing capacity of hatcheries are not sufficient to cover the potential production capacity of sea cucumber in this area.

Establishment of five back yard sea cucumber hatcheries in the Northern province to supply seeds for sea cucumber farming under the interest free loan scheme implemented by Export Development Board in collaboration with NAQDA is proposed. It is expected to establish 5,000 farms (1 acer per each farm) in Manar, Kilinochchi and Jaffna districts. An investor is allowed to invest round 100 farms and income could be earned by 8 months after commencing production. Expected cost per 1 acre farm is Rs 1 million.

Project Timeline: Maximum 1 year (from inception to conclusion)

Total Investment: Rs. 500,000 (USD 2,500) per acre

Real Estate Project 6.3

Farming Sea Weeds as raw material for manufacturing Organic Fertilizer

Project Name:	Farming sea weeds as a raw material for manufacturing of organic fertilizer
Brief Description	<p>Seaweed fertilizer can directly increase soil organic matter through the soil or plants, and activate various beneficial microorganisms in the soil. Since sea weed fertilizers are cost effective and positive effect on plant growth and yield, worldwide agro farmers have been used for many years as an organic fertilizer.</p> <p>At present as drawbacks of chemical fertilizers is becoming more apparent and imposed import restrictions on chemical fertilizers, farmers gradually tend to use organic fertilizers in Sri Lanka. It is proposed to establish sea weed farming as a raw material for manufacturing of organic fertilizer in Northern province to fulfill the organic fertilizer requirement in the country.</p>
Project Timeline	06 months from the commencement (inception to conclusion)
Total Investment:	Rs 50 million

Incentive-offers for the project:

- Sea water area will be given an annual permit basis and per farmer area will be around ½ acres.
- Part of total investment cost may be incurred by government for formation of farm clusters, trainings, pilot project ... etc
- Material for seaweed farming
- Technical knowledge
- Product will be buy-back
- Seed supply

