



Mokran Agriculture and Industrial Co.





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Mokran Agriculture & Industrial Co. was established in 2018 by Bakhtar Group Co. with the purpose of creating a knowledge-based aquacultural & agricultural unit for the production of fisheries including shrimp & different kinds of fish, as well as tropical fruits & vegetables compatible with the climate and soil of the region of Sistan & Baluchestan province, Konarak City, Bandar-e Tang & the coast line of Gulf of Oman.

Vegetables & tropical fruits are grown in smart greenhouses, using proprietary hydroponics systems, in an ecologically sustainable manner based on desalinated seawater.

Our Core Value & Guarantee

We have strove for the company's core value "Freshness, Cleanliness, Consistency, Punctuality and Reasonable Price" & established value chain in all our products.

We move forward to bring value to both our business and our customers in worldwide market covering major regions such as Middle east, China, Russia & other European countries.

Our products meets the requirements of national & international food safety standards (including GPA, IPM, etc.) & The strict quality control actions are taken by our well-trained inspectors through all the production process. Our Farmed fisheries, vegetables & fruits are antibiotics free, fungicides free and generally free of any non-standard and harmful substances for human being.



Projects Details

Shrimp Culture Complex

Area	750 Ha
Production (per Hectare)	4,200 MT per year
Commissioning Date	2022

Tropical Fruits Garden

Area	3,500 Ha
Production (per year)	190K MT of Bananas, Mangos, Chicos, Guavas, Papays, Moringas
Commissioning Date	2024

Desalination Plant

Area	14 Ha
Desalinated Seawater Production	100K m ³ per day
Desalination Process	Reverse Osmosis (RO)
Commissioning Date	2024

Hydroponic Greenhouse

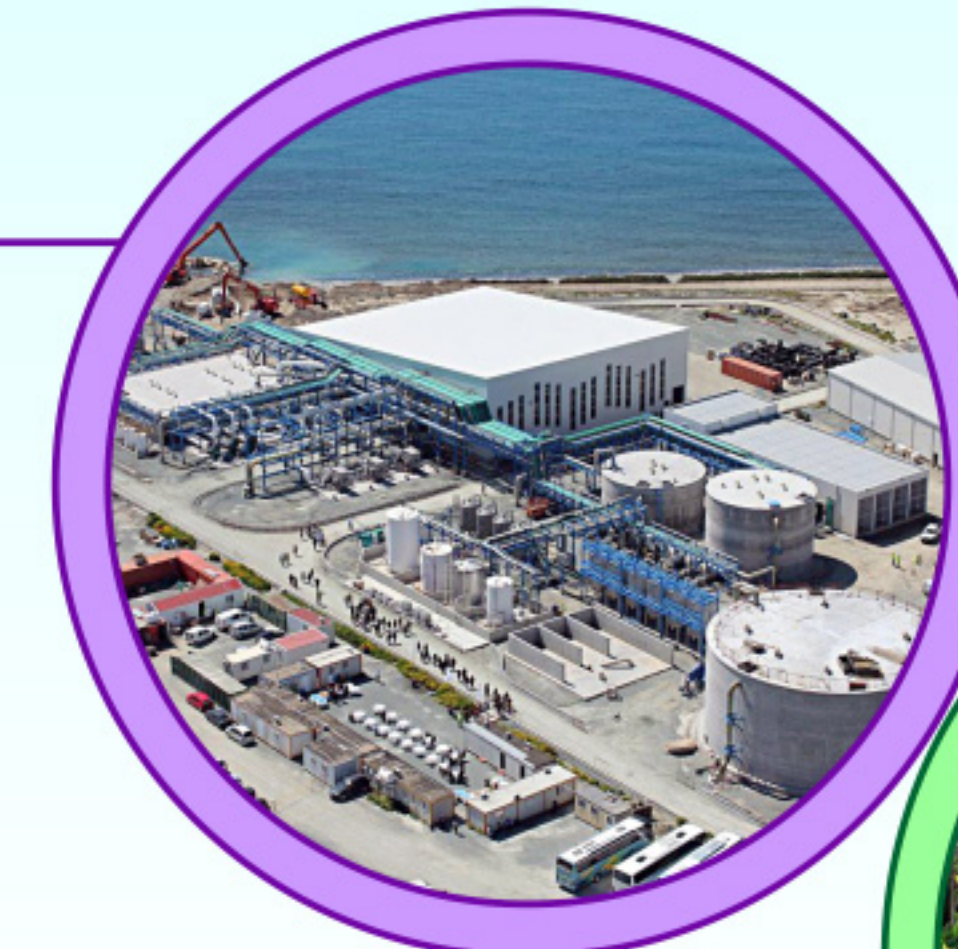
Area	100 Ha
Production (per year)	250K MT of Various kinds of Vegetables (Tomatos, Strawberries, Peppers, Cucumbers)
Commissioning Date	2022

Cage Fish Farming

No. of Cages	70
Production (per year)	7KT of different kinds of fish
Commissioning Date	2023

Social & Enviornmental Impacts

- Creating direct job opportunities for about 6,500 people and indirect job opportunities for about 15,000 people
- Strengthening stable security in the region by strengthening population centers
- Creating new business opportunities in the region
- Updating and promoting agricultural knowledge in the region
- Increasing food security index and national income
- Attention to domestic water crisis





Production Geography

- Sub Locations
- Project
- High Voltage Power Tower
- Utility Pole
- City
- Airport
- Jetty
- Breakwater
- Main Road
- Sea Route
- Construction of Main Road
- Protective wall
- Power Lines

Tropical Fruits Garden

Sub-transmission Substation

Hydroponic Greenhouse

Protective wall

Residential Complex

Power Lines

Konarak Airport

Desalination Plant

Access road

Konarak

Fishing town (Shrimp Culture Complex)

Protective wall

Chabahar Gulf

Gurdim Shipping Jetty

Pozm Fishing Jetty

Konarak Jetty

Tang Gulf

Pozm Gulf

R'as-e Rashedi

Shrimp Processing Complex

Shrimp Hatching Unit

Cage Fish Farming

Chabahar

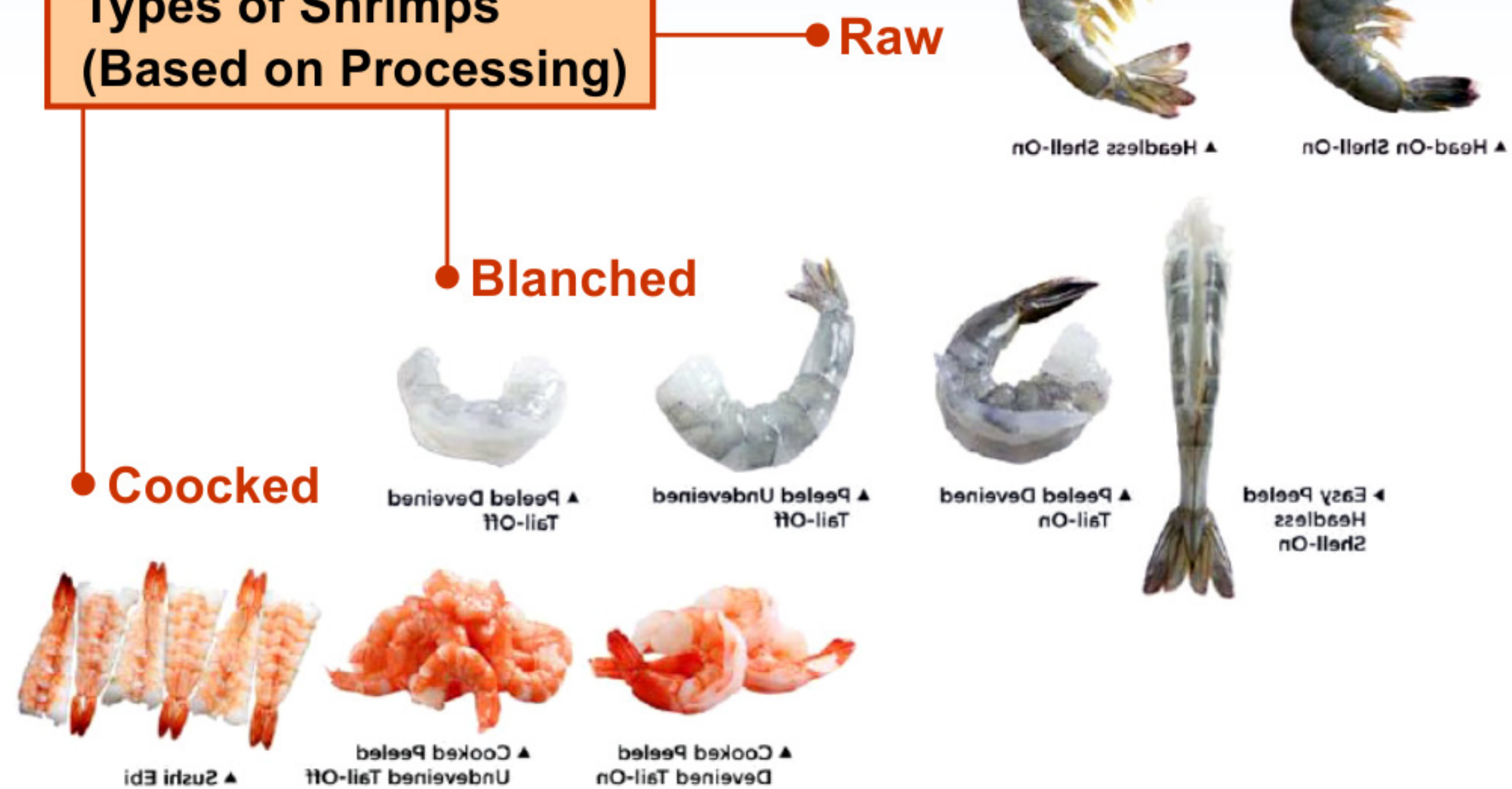
Gulf of Oman



Shrimp Culture Complex

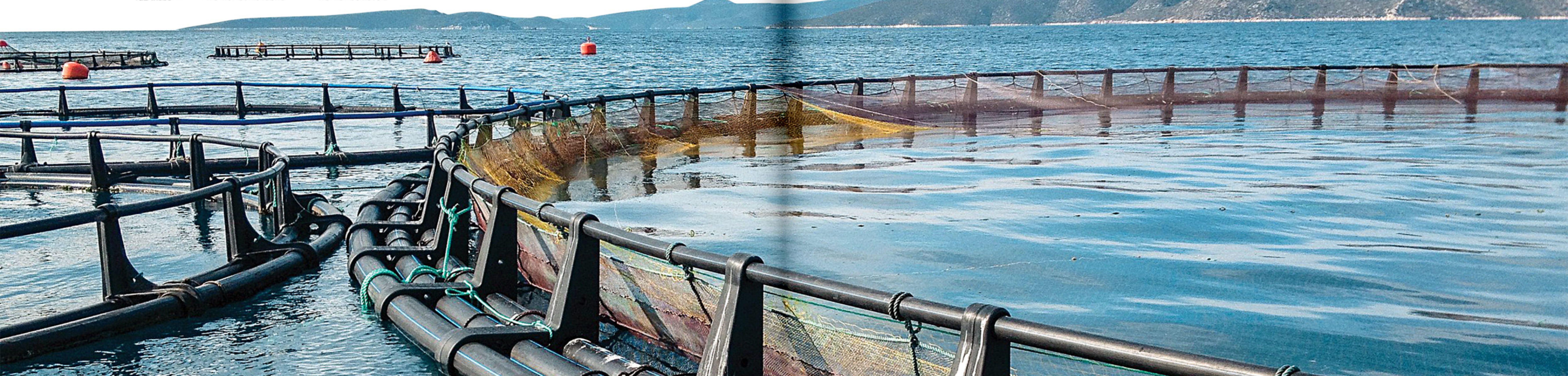
Location: Konarak City, Sistan & Baluchestan Province
Product: White leg shrimp (*Litopenaeus vannamei*, formerly *Penaeus vannamei*), also known as Pacific white shrimp
Area: 750 Ha
Production (per year): 4,200 MT
Commissioning Date: 2022
Harvest time: There are two yearly major breeding periods in Jun. and Nov.

Types of Shrimps (Based on Processing)



Cage Fish Farming

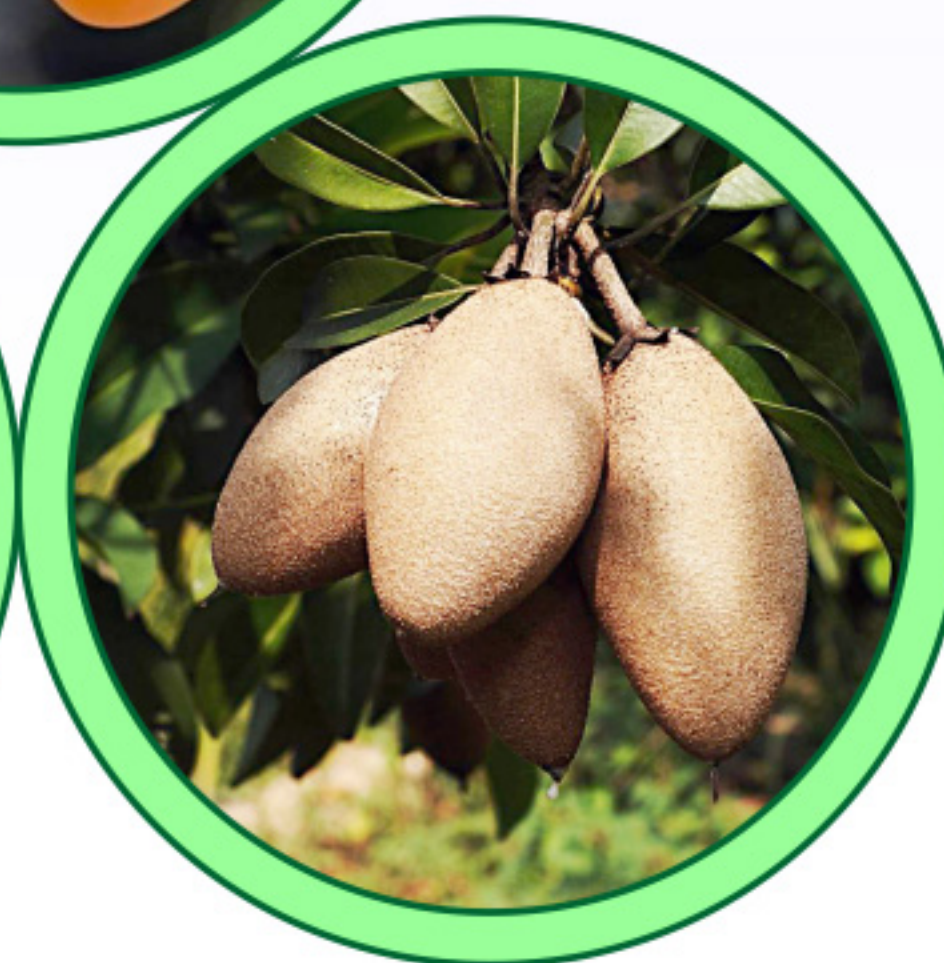
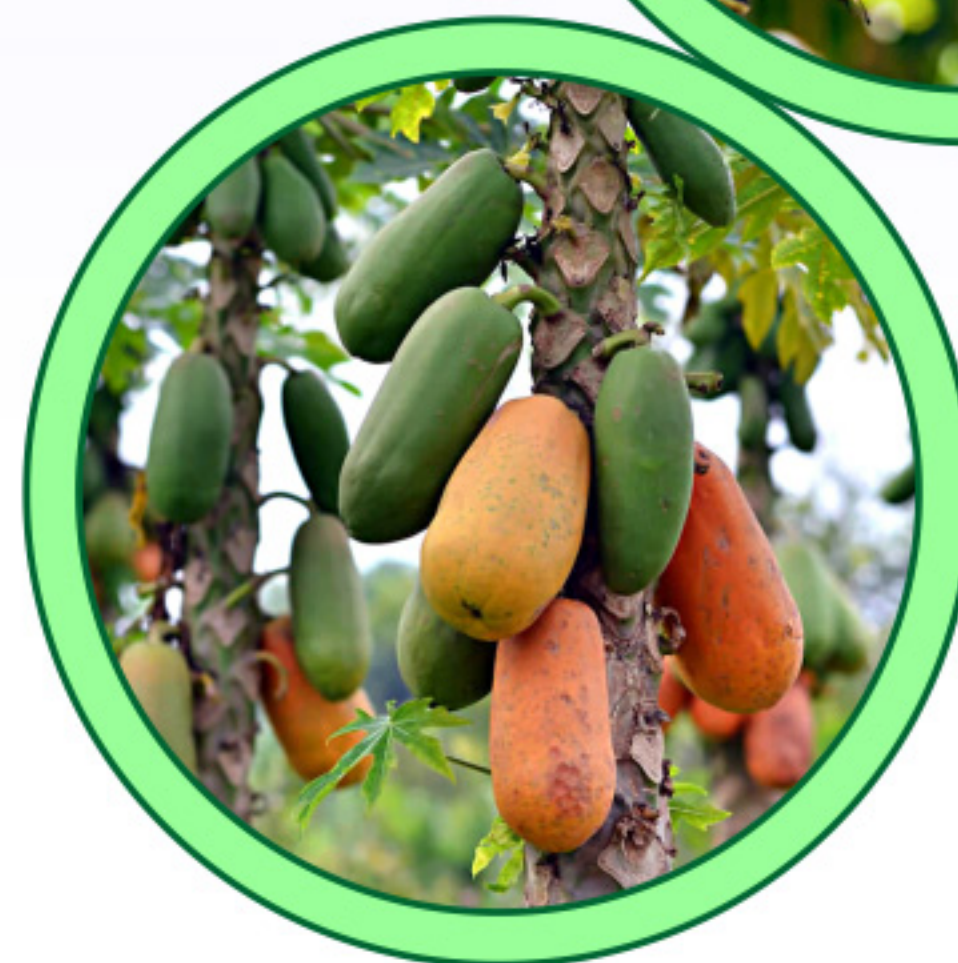
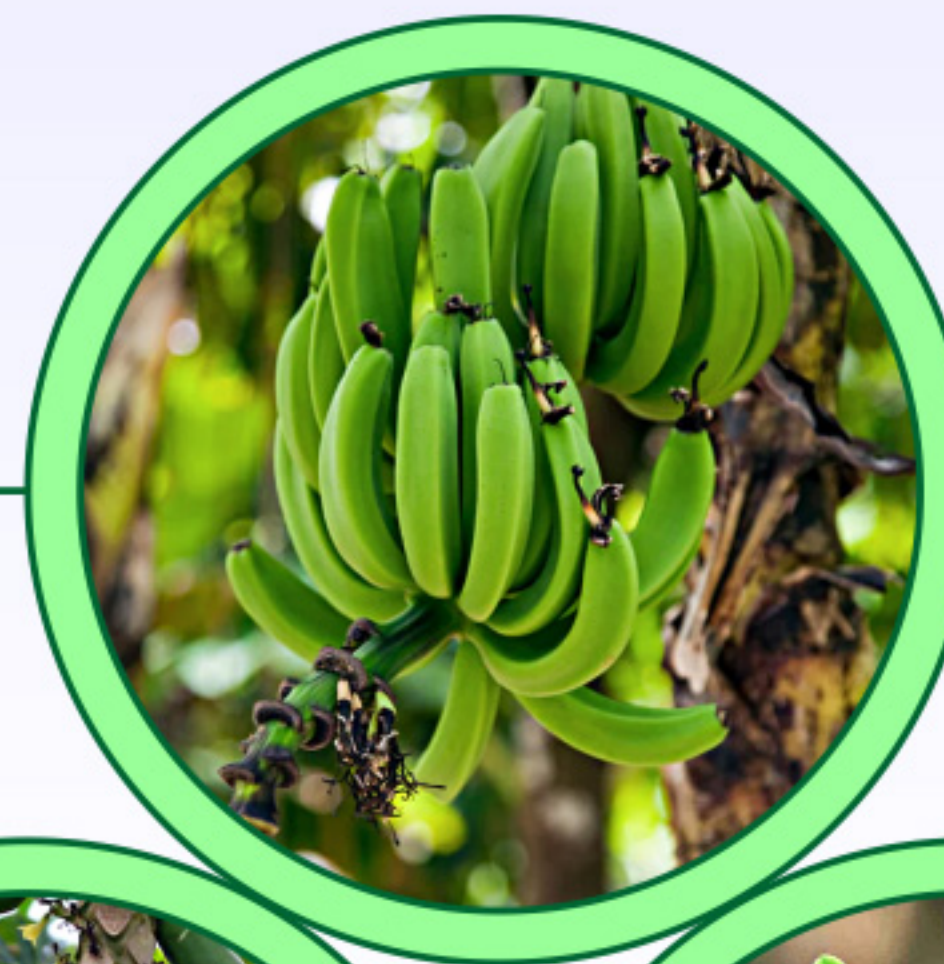
Location: Konarak City, Sistan & Baluchestan Province
Product: Asian Seabass, Cobia, Grouper, Yellowfin tuna, Sobaity Bream
No. of Cages: 70
Production (per year): 7,000 MT
Commissioning Date: 2023





Tropical Fruits Garden

- Location:** Konarak City, Sistan & Baluchestan Province
- Product:** Banana, Mango, Guava, Chico, Papaya, Moringa
- Area:** 3,500 Ha
- Production (per year):** 190k MT
- Commissioning Date:** 2024




Hydroponic Greenhouse

- Location:** Konarak City, Sistan & Baluchestan Province
- Product:** Tomato, Strawberry, Pepper, Cucumber
- Area:** 100 Ha
- Production (per year):** 250k MT
- Commissioning Date:** 2022



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