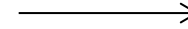
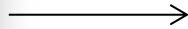




Aqua Business

Leading suppliers of sustainable & quality seafood

Shrimp Supply Chain - 1



Import of SPF Brood stock

- Principal input for shrimp farming.
- Broodstock of *L. Vannamei* either caught at sea and spawned or purchased from tank-reared broodstock from Hawaii & Florida in US
- Majority of the broodstock in India – imported from Hawaii & Florida.

Quarantine

- Brood Stock initially quarantined for a period of time by CAA

Hatchery

- kept in Hatchery for **20** days, during which they reach larvae stage
- No. of Registered hatcheries – 311 under CAA

Shrimp Supply Chain - 2



Feed Mill

- -- EIA & MPEDA approved feed mills supply to farmers for shrimp culture



Shrimp Farms

- Baby shrimp sold to shrimp farmers ; transferred to ponds – reared for a period of about 90-140 days.
- After 3 months, Harvesting happens.
- Appx. **90%** of shrimp farms are managed by small or midsize players;

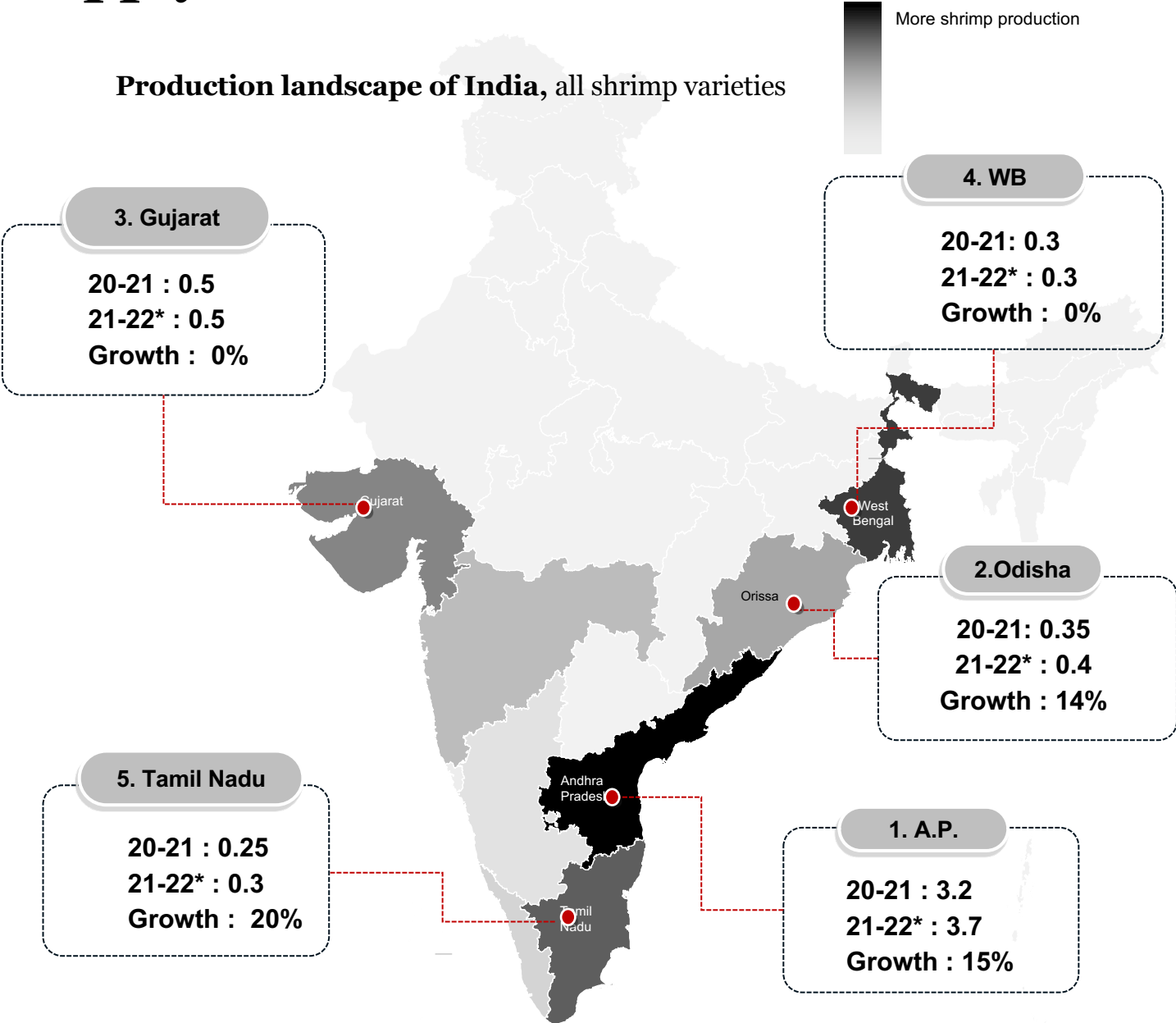


Processing

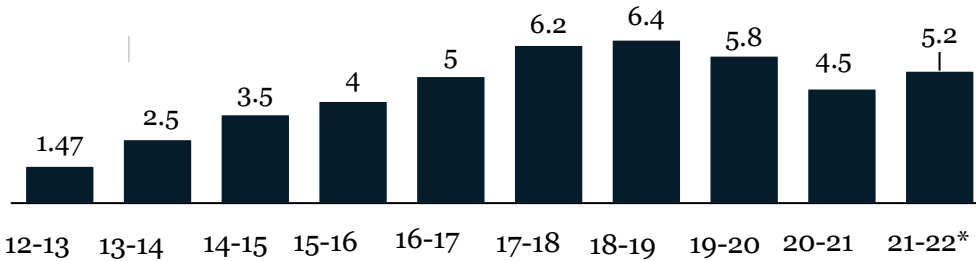
ITC Limited (Aqua Business), leading suppliers of sustainable seafood products globally. For over 4 decades, the company has offered unparalleled standards of quality and reliability of supply from farm to plate. Today, our customers and several partners benefit from access to a vertically integrated network focused on maintaining customer service, innovative technology, and streamlined operations, making it the preferred name in seafood expertise.

Supply Scenario

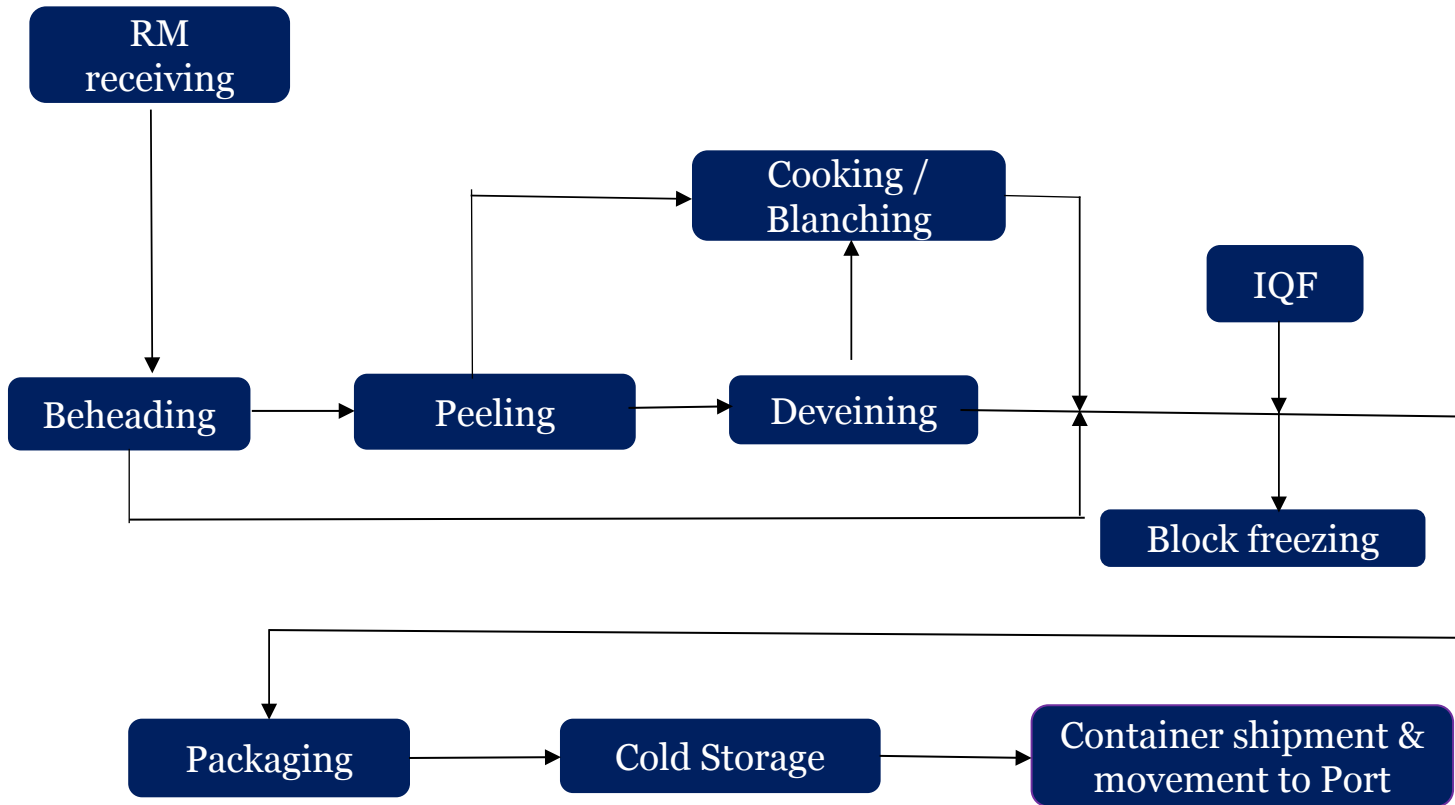
Production landscape of India, all shrimp varieties



Indian Vannamei production, L MT



Processing



ITC 's Operations

- Aqua business is operating in 3 processing plants in Andhra Pradesh
 - **Star Agro Marine** – Nellore Exclusive plant ;
 - Total Processing capacity – **12MT/day**.
- **Anjaneya Seafoods** – Nellore
- **Bluepark** – Machilipatnam
- FSSAI, BRC, HACCP, BAP Certified and Compliant
- One outsourced warehouse near Krishnapatnam
- Avg. no of container shipped in a year = 250 – 300

Product Portfolio

Head Less Shell On
(HLSO)
Markets Japan/ China



Peeled Deveined (PD) :
Markets: EU/ US%



Easy peel (EZPL) :
Markets EU/ US



Skewers:
Markets: EU/ US



Peeled Deveined Tail On
(PDTO) :
Markets: EU/ US



Cooked PDTO:
Markets: EU/ US



All the variants are freezed in Block form or Individually Quick frozen (IQF) depending on the customer specs

Accreditations



British Retail Consortium(BRC): globally recognized UK trade organization which established a series standards to help companies comply with food safety legislation, and to provide guidelines for the manufacture of safe, quality food products. *More than 17,000 BRC certified manufacturers in 100 countries.*



Best Aquaculture Practices (BAP): World's *most comprehensive third-party certification system for aquaculture facilities*, addressing every key element of responsible aquaculture, including environmental responsibility, social responsibility, food safety, animal welfare, traceability



Hazard Analysis Critical Control Point(HACCP) *most cost-effective method* of preventing food contamination from chemical, microbiological and physical hazards.



International Featured Standard (IFS): *focuses on social issues like Child Labor*



Food and Drug Administration (FDA or USFDA): Federal Agency of the United States Department of Health and Human Services; responsible for *protecting and promoting public health* through the regulation and supervision of food safety, animal foods & feeds, etc.