

Integrated Shrimp Processing Industry



› Project Description

Pasuruan Regency has significant investment potential and appeal in the shrimp processing industry. The presence of the PIER Industrial Estate further facilitates investment opportunities for potential investors. The high demand for imported processed shrimp products is one of the key drivers for this project.

Market Analysis

The global trade in processed shrimp increased by 5.15 tonnes, valued at USD 4.94 billion, from 2017 to 2020. Potential export destinations include the US, Japan, the Netherlands, Canada, Taiwan, Belgium, and Trinidad and Tobago.

Technical Analysis

The planned factory will cover an area of 20,000 m², with a production capacity of 960,000 kg/year. The vannamei shrimp farming business, using an intensive method, will have three cultivation cycles per year. A zero-waste shrimp processing plant is planned, which will utilize all parts of the shrimp or by-products from other processing methods. The product of the processing industry is chitin-chitosan.

Risk Analysis

Demand risk includes the fluctuation of commodity prices for frozen shrimp and chitosan products. Additionally, this industry is not heavily regulated, allowing other investors to enter the market easily. The risk associated with supporting infrastructure is the need for road access capable of accommodating large vehicles from the pond location to the main road.

Key Investment Highlight

Location	Industry: Pasuruan Industrial Estate Rembang (PIER), Kraton Industry II St No.1, Rembang, Pasuruan Farming Area: Rejoso District, Pasuruan
Total Area/ Land Status	• Processing Industry: 2 Ha (at PIER) • Pond/farming area: 10 Ha (at local society area)
Business Scheme	Private Investment/Join Venture
Est. Investment Value	USD 29.47 M / IDR 449.53 B
Project Owner	Investment and Integrated License Services of East Java Province
Financial Feasibility	• IRR : 18.53% • NPV: USD 4,603,869.5 / IDR 70.23 B • PP : 4 years 3 months

This investment project has been profiled by banking institutions i.a.



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