

FISHERIES OF INTEGRATED SHRIMP FARMING West Nusa Tenggara Province

"The superiority of its marine biodiversity waters located on the coast of the West Sumbawa Strait and flanked by the Indian Ocean and the Flores Sea and drained by fresh water, the Province of West Sumbawa has the potential to develop Vannamei shrimp farming which has the advantage of a higher productivity level compared to other types of shrimp."

Infrastructure

Raw Water Jereweh River Distance: 500 m PDAM of Bendungan Bintang Bano Distance: 30-40 km	Electricity PLTU of Tambora 40 MW Needs: 4,25 MW
Road Primary Arterial Road 35 km; 6,5 m ROW asphalt pavement Primary Collector Road 100 m; 5 m ROW asphalt pavement	Telecommunication Wireless telephone and data services networks are available through 2 BTS towers near the location.
Airport Sultan Muhammad Kaharuddin III Airport Distance: 134 km	Port Poto Tano Port Distance: 51 km Lalar Port Distance: 6,1 km

Labor Force

- The labor force during the operational period amounts to 318 people.
- The Minimum Wage is IDR 2.316.279.

Financial Feasibility :
IDR 507,18 billion

10,83 percent WACC Weighted Average Cost of Capital	14,60 percent IRR Internal Rate of Return	IDR 191,29 billion NPV Net Present Value	8 years 1 month PP Payback Period
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SUSTAINABLE DEVELOPMENT GOALS



Market Conditions

Global market demand in 2021 for frozen shrimp is 2,095,858 tons, processed shrimp is 504,348 tons, and fresh shrimp is 85,523 tons. Indonesia's shrimp aquaculture production in 2021 will reach 900,000 tonnes, with the United States' largest export market.

Production Targets



Project Location

Jereweh District,
West Sumbawa Regency,
West Nusa Tenggara Province.

Land
Community Owned Land.
Estimated purchase price is IDR 100.000 m².

Land Area
176 HECTARES

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