

THE FINANCIAL ANALYSIS OF GROUPERS FISH ENLARGEMENT BASED ON ITS TYPE IN SITUBONDO REGENCY

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ABSTRACT

The study is entitled as "**Financial Analysis of Grouper Fish Enlargement Business by Type in Situbondo**". The objective of this study is to determine the feasibility of business and compare the profitability level of grouper breeding profit financially in terms of grouper fish, and to know the sensitivity of the grouper enlargement business to the change of production and the operational cost that happened.

The study took place in Situbondo District. The data used are both primary and secondary data, while the analysis tools used are quantitative and qualitative. The results of analysis are presented in table form and given descriptive explanation.

Based on the result of the research, it can be concluded that: (1) grouper farming for "Cantang" type and grouper fish type "Cantik" in Situbondo Regency is feasible to be cultivated in terms of financial aspect. Cultivation of Cantang grouper farming showed positive NPV value (=Rp 288.065.074); Gross B / C (=1.68) > 1; Net B / C (=2.15) > 1; IRR (=7.06% / month) > i with a payback period of 21.5 months. Meanwhile, the cultivation of Cantik grouper farming in terms of financial aspect feasible to cultivate, because the value of NPV positive (=Rp 535.583.207); Gross B / C (=2.05) > 1; Net B / C (=2.52) > 1; IRR (= 6.35% /month) > i with payback period of 24.4 months; (2) There is a difference in the rate of profit in the cultivation of grouper enlargement by species and (3) Investment of grouper aquaculture farming is not sensitive to changes in input and output prices.

Keywords: Groupers, Financial Analysis, Sensitivity