

ABSTRAK

Desa Sungai Kuruk I berada di Kecamatan Seruway Kabupaten Aceh Tamiang Provinsi Aceh, Desa tersebut memiliki luas lahan sawah terbesar ke 3 di Kecamatan Seruway, selama ini Desa Sungai Kuruk I belum memiliki usaha penggilingan padi sehingga masyarakat harus mengantarkan padinya ke Desa tetangga, hal tersebut mengharuskan adanya usaha penggilingan padi di Desa Sungai Kuruk I. Tujuan penelitian ini dilakukan untuk menganalisis kelayakan usaha penggilingan padi yang ditinjau aspek teknis teknologi dan aspek ekonomi (*net presen value* (NPV), *internal rate of retum* (IRR), *profitability rasio* (PR), *payback period* (PP), dan *break even point* (BEP). hasil analisis studi kelayakan usaha penggilingan padi didapatkan nilai *net presen value* (NPV) sebesar Rp 109.323.410, *internal rate of retum* (IRR) sebesar 19,96%, nilai *profitability rasio* (PR) 1,75 nilai *payback period* (PP) selama 2 tahun 3 bulan 3 hari, dan nilai *break even point* (BEP) selama 3 tahun 3 bulan. Dari penelitian studi kelayakan penggilingan padi di Desa Sungai Kuruk I yang telah dilakukan, usaha tersebut layak untuk di lanjutkan.

Kata Kunci : *Net Presen Value* (NPV), *Internal Rate Of Retum* (IRR), *Profitability Rasio* (PR), *Payback Period* (PP), dan *Break Even Point* (BEP).

ABSTRACT

The village of Sungai Kuruk I is located in Seruway Sub-district, Aceh Tamiang District, Aceh Province. The village has the largest wetland area in Seruway Sub-district. So far, Sungai Kuruk I Village does not have rice milling business, so the community must deliver it to the neighboring village, in Sungai Kuruk I Village. The purpose of this research is to analyze the feasibility of rice milling business in terms of technical aspects of technology and economic aspects (net present value (NPV), internal rate of return (IRR), profitability ratio (PR), payback period (PP), and break-even point (BEP)). the analysis result of feasibility study of rice milling business, net present value value (NPV) equal to Rp 109.323.410, internal rate of return (IRR) equal to 19,96%, value of profitability ratio (PR) 1,75 payback period value (PP) for 2 years 3 month 3 days, and break-even point value (BEP) for 3 years 3 months. From the research of feasibility study of rice milling in Sungai Kuruk I Village that has been done, the business is feasible to continue.

Keywords: Net Present Value (NPV), Internal Rate Of Return (IRR), Profitability Ratio (PR), Payback Period (PP), and Break Even Point (BEP).