

## Feasibility Study of Poultry Production Combining Broilers and Layers Chicken as a Way of Improving Local Poultry Production

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### ABSTRACT

This paper presents a feasibility study analysis on a small-scale poultry farm project, containing two production facilities one for boilers and the other for layers, with an estimated lifespan of 3 years. The production capacity of the boilers facility is around 6,000 chickens annually, totaling to 36,000 chickens for the project suggested duration. While the production capacity of the layer's facility is averaged around 800,000 eggs annually, or around 89,000 egg cartons annually. The estimated annual revenue generated form poultry farm is between 48,000 – 250,000 Kuwaiti Dinar annually, and the estimated expenditure is between 101,000 – 105,000 Kuwaiti Dinar annually. In conducting the feasibility study analysis process, it was discovered that the Internal Rate of Return (IRR) is around 12%, Net Present Value (NPV) is around 34,000 KD, and the Payback Period (PBP) is around 2.5 years, indicating a feasible poultry project.

**Keywords:** Feasibility Study, Poultry Farm, Internal Rate of Return, Net present Value, Payback Period