MODELING OF DEFRAYAL SYSTEM IN SYARI’AH BANK BASED ON DYNAMIC SYSTEM APPROACH: CASE STUDY DEFRAYAL SYSTEM OF DAIRY CATTLE FARM AND SUGAR CANE PLANTATION

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Abstract

Bank earning is considered as an important variable in defrayal agreement. Therefore, Syari’ah Bank uses defrayal schemes that give certainty to the obtained earning. Nevertheless, there are other variables in defrayal system which also required considering.

This exploratory research studies the relationship between variables of a defrayal system in Syari’ah Bank. These variables are modeled using a dynamic system approach. Comparison in implementation of marginal concept with profit sharing as well as profit sharing with conventional banking deposit is also conducted in this research.

The research concluded that the implementation of profit sharing is more equitable for the Syari’ah Bank and the client, due to the profit sharing that is based on the client business. Returning of the base defrayal is also quicker due to the profit sharing concept. From the comparison between profit sharing concept with conventional interest based deposit, saving in Syari’ah Bank is more beneficial because it is not influenced by the fluctuating rate of interest.

Key word : deposit, dynamic, syari’ah, system