

**The Study of Potential Superior Agriculture Commodities for
Supporting Agribusiness Development in Coastal Area of
Sanden District Bantul Regency**

By Galih Damar Adya
Supervised by Ir. Budi Widayanto, M.Si and Dr. Ir Juarini, MP

ABSTRACT

The purpose of this study is 1.) to analyze agricultural commodities that have a comparative advantage in supporting the development of agribusiness coastal areas of Sanden District Bantul Regency. 2.) Analyze cropping patterns to generate maximum profits. 3.) Knowing the factors supporting the development of Coastal Area Agribusiness of Sanden District Bantul Regency. The basic method used in this research is descriptive method. The method to determine the location of the research using purposive. Kinds of data used are primary data and secondary data. Sources of data obtained from the Village Farmers Group Manunggal Srigading Village and literature study. Data collection techniques by observation, questionnaires, interviews, and literature. To analyze the comparative advantages used Location Quotation (LQ), to determine the optimal cropping patterns that can generate maximum profits used models of Linear Programming, and to identify factors / aspects supporting agribusiness development of coastal areas Sanden District refer the pillars of regional development (biophysical, aspects economic, social and cultural aspects, institutional aspects, aspects of location and environmental aspects). The results of this study agriculture commodities that have comparative advantages in Sanden District Bantul Regency, among others in the following order: tomato with LQ 7,303, shallot LQ 4,396, red chili with a value LQ 3,666, aubergine with LQ 2,901, and rice with LQ 1,034. Alternative cropping patterns that can generate maximum profits is shallot - shallot - shallot by gains in one year amounted to Rp 94.620.000,- . Institutional aspects are one aspect of supporting the development of agribusiness in Sanden covering Farmers Group, Farmers Cooperative, Traditional Market, Banks, Rural Credit Enterprises, Community Self-Reliance Agency, agricultural extension agencies, village government, the District Government and the Department of Agriculture Branch Sanden and Bantul Regency.

Keywords: comparative advantage, optimal cropping patterns, Linear Programming