SRI LANKAN JOURNAL OF AGRICULTURAL ECONOMICS

Volume 20

Number 1

2019

Impact of Food and Fuel Prices on Poverty in Oil Exporting Economies: The Case of Sultanate of Oman:/ H.B. Kotagama and H. Boughanmi, 1-12

Gender and Intra-household Allocation of Remittances: Evidence from Estate Sector of Sri Lanka:/ R.A.P.I.S. Dharmadasa, J. Weerahewa and P.A. Samarathunga, 13-42

Determinants of Seafood Trade in Sri Lanka: D.W. L. U. De Silva, N.R. Abeynayake, L.F.D.Z. Gunathilaka and K.P.G.L. Sandaruwan, 43-59

Effects of Increasing Exchange Rate on the Export Performance in Sri Lanka: A Gravity Model approach: Uthpala Jayasinghe, 60-84

PUBLISHED BY
The Sri Lanka Agricultural Economics Association

Determinants of Seafood Trade in Sri Lanka

D.W.L.U. De Silva¹, N.R. Abeynayake², L.F.D.Z. Gunathilaka³ and K.P.G.L. Sandaruwan¹

ABSTRACT

This paper examines the determinants of the seafood trade and their nature of relationship in Sri Lankan context. The analysis was done using a comprehensive panel data set covering 107 importing countries for time period 2001-2017. The economic sizes of the importer and Sri Lanka have a positive influence on seafood export values while the physical distance, tariff rate, non-tariff measures, and population of importer have a negative impact. There was no long-run association among those variables but seafood exports have shown a short-run causality with GDP of importing countries, tariff and non-tariff measures.

Keywords: Causality, Gravity model, Seafood, Trade, Zero-inflated Negative binomial model

Email: <u>lasamiupsala@gmail.com</u>

² Department of Agribusiness Management, Faculty of Agriculture and Plantation

Management of Agribusiness Management, Faculty of Agriculture and Plantation

Socioeconomic and Marketing Research Division, National Aquatic Resources Research and Development Agency (NARA), Crow Island, Colombo 15, Sri Lanka.

Management, Wayamba University of Sri Lanka.

Department of Accounting, Faculty of Management Studies and Commerce, University of Sri Jayawardenepura, Sri Lanka.