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ABSTRACT

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DESCRIPTION OF MARKET ENVIRONMENTAL SANITATION AND FLY DENSITY IN PUCUNG RAYA TRADITIONAL MARKET, DEPOK CITY

The sanitation of the market environment is an important thing to pay attention to because it is one of the public places where many people gather. Traditional markets are synonymous with dirty, dirty, foul-smelling, stuffy and become a breeding ground for fly disease vectors. Fly density is an indicator of poor environmental management. High fly density is caused by environmental factors, temperature and humidity and market sanitation factors with garbage and wastewater problems. The purpose of this study is to find out the picture of market environmental sanitation and the level of fly density in the traditional market of Pucung Raya, Depok City. The research method used is observational descriptive research with a cross sectional approach. The results of the study showed that the environmental sanitation that did not meet the requirements was 31.25% garbage dumps, 100% chicken los, 100% fish los environmental sanitation, 83.3% meat los, the temperature in the food and food area is 37.3°C, the temperature in the temporary shelter (TPS) is 34.42°C, the eligible environmental sanitation is clean water 71.42%, bathrooms and toilets, humidity in the food and food area is 53.35% Rh and the humidity of the temporary shelter (TPS) is 54.6% Rh. The highest level of fly density is in the temporary shelter (TPS) of 12 heads/grill block. The chicken is 3.5 (4) heads/block grill in the medium category, the fish los 4 heads/block grill in the medium category and the meat los 2 heads/block grill in the low category. Based on this, the Pucung Raya market needs to make efforts to improve environmental sanitation of garbage dumps, temporary shelters (TPS), wastewater sewers (SPAL), and control the level of fly density.

Keywords: Sanitation. Market, Fly Density Level