

IMPLEMENTATION OF A WEB-BASED VILLAGE BOOK C LAND INFORMATION SYSTEM

(Case Study: Genengduwur Village, Gemolong District, Sragen Regency)

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ABSTRACT

Genengduwur Village is one of the villages in Gemolong District which has a population of approximately 2,192 people. Genengduwur Village has lots of rice fields, plantations, moorlands and residential areas for residents. Land administration in Genengduwur Village is still experiencing problems in the process of providing land information services. This problem occurs because land data is still in document form, including block map data and C books. As a result, there are problems in searching and presenting land data. Land administration in Genengduwur Village is similar to conditions in rural areas in general, with many records in book C still using the old spelling and books that are almost damaged. The method used in the research is the Qualitative Descriptive method which is a research method that utilizes qualitative information and is described descriptively. The results of this research produced a Web-Based Village Book C Land Information System which functions to make it easier for officers to input land data and search for information about land. The Web-Based Village Book C Land Information System uses DFD diagrams, ERD, reports using the PHP programming language, and MYSQL for database processing. After the researchers created a Web-based Village Book C Land Information System, the authors hope that the resulting system can make it easier for village office employees to input land data and search for information about village land.

Keywords: Information Systems, Land, Village C Book, PHP, MySQL