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Wise Calculation and Prediction based on Regulations to Predetermine Forest Protection Laws in Indonesia: A Structural Tool for Forestry Sustainability

Abdul Halim Barkatullah ^{1*}, Ifrani ², Muhammad Ali Amrin ³, Nafa Nirwana ⁴, Gemilang Al Ghifary ⁵

 1*,2,3,4,5 Faculty of Law, Universitas Lambung Mangkurat, Jalan Brigjen H. Hasan Basry, Banjarmasin Kalsel, Indonesia.

1* halimbarkatullaha@gmail.com

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Abstract

In forest management, the determination of the area is a mandatory prerequisite for safe forest management in a structured, efficient, and sustainable manner. Therefore, for Indonesia management in forestry is a core activity needed to attain sustainability in its conservation and preservation. In the perspective of law, a forest reserve is an area designated and determined by the government to maintain its existence as a permanent forest. The research method used is normative legal research which is supported by field law research. The authors conducted a literature study by examining various literature regarding laws on forestry and the necessary regulations and in addition, field research was also carried out to support library research. The analysis of this research was carried out by analyzing the study of legal reasoning. The findings revealed that firstly, arrangements for forest land use areas are regulated as: conservated forested area consisting of reserves. Secondly, establishing the legality of forest land is necessary to ensure the forest's existence and establish a forest management section. There are three phases comprising the process of forest gazetting, they are the appointment phase, the inauguration phase, and confirmation phase. Conclusively, by confirming and determining forest regulations, change of forest land status and establishing the functions of the forest, there is maintenance and secure sustainability of forests, which in turn contribute to national sustainability, hence contributing to economic growth and development. With laws in place, government is able to establish and regulate forest management unit, which in turn provides a forum for efficient and sustainable implementation of forest activity management within the country.

Keywords: Legal Framework, Forest Areas, Sustainability.