SILVICULTURAL PRACTICES OF LOWLAND DIPTEROCARP FOREST IN MALAYSIA

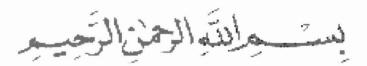
By

FARAH HANAN BINTI ABD MALEK

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Universiti Teknologi MARA

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ABSTRACT

A research about silviculture system that has being done for Lowland Dipterocarp Forest in Malaysia. This system contributes depend on research and operation conducted by Forest Department Malaysia with association of Forest Research Institute Malaysia (FRIM). The modern management of forest begins at Malaysia in 1930. In literal, silviculture meaning is the art and science of controlling and establishes growth, composition, health, and quality of forest. Silviculture divides into two method that are basic silviculture and silviculture practice. Basic silviculture includes knowledge about natural forest, forest plant, growing process and producing. However, this study focuses on silvicultural practice. Normally, silvicultural practice closely related with management practical method to retain forest stability based on silvic. It also related to conventional silviculture method and others operation such as pruning, sanitary cutting, poisoning, harvesting and so on in order to improve quantity and quality of that forest. Silviculture is very important to make sure continues conservation of forest and to retain valuable species in Malaysia.