World Academy of Science, Engineering and Technology International Journal of Environmental and Ecological Engineering Vol:11, No:02, 2017

The Introduction of Medicine Plants in Bogor Agricultural University: A Case Study in Cikabayan and Tropical Medicinal Plant Conservation Laboratory

Authors: Eki Devung, Eka Tyastutik, Indha Annisa, Digdaya Anoraga, Jamaluddin Arsyad

Abstract : Plant medicine is a whole species of plants are known to have medicinal properties. Bogor Agricultural University has high biodiversity, one of which flora potential as a drug. This study was conducted from 19 September to 10 October 2016 at Bogor Agricultural University using literature study and field observation. There are 85 species of medicinal plants which include a medicinal plant cultivation and wild plants. Family herbs most commonly found in Cikabayan that while the Euphorbiaceae, family which is found in the Tropical Medicinal Plant Conservation Laboratory is the family of Achantaceae. Species of medicinal plants is dominated by herbs and shrubs. Part herbs most widely used are the leaves. The diversity of diseases that can be treated with medicine plants include digestive system diseases and metabolic disorder.

Keywords: benefits, biodiversity, Bogor Agricultural University, medicinal plants

 $\textbf{Conference Title:} \textbf{ICBMCMEST 2017:} \textbf{International Conference on Biodiversity Models, Conservation Methods, Ecological Conference Confer$

Science and Technology

Conference Location : Bangkok, Thailand **Conference Dates :** February 07-08, 2017