

SPECIFIC GRAVITY OF YAMANE (*Gmelina Arborea*)

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ABSTRACT

Specific Gravity (SG) of Yemane (*gmelina arborea*) was determined using the water displacement method. The specimens used are from three different parts or the tree that is, base (DBH). The study showed the differentiation of SG of Yemane at different height level. Beside that the effect of SG at different distance from pith to the bark are also found. It has the highest specific gravity value at the middle part of the tree and nearest specimen to the bark. It is directly related to density. Therefore it has opposite relation with moisture content. Thus many more research on Yemane should be performs as it can increase the usage of his non- commercial species in wood industries.