Tanjung Tiga protected forest is a remnant of tropical rain forests, which are located at an altitude above 1300 m asl. The existence of this forest is very important both as a regulator of hydrological, as well as the timber resources. In general, rural residential buildings in the village still use a variety of forest timber. While the presence of trees producing the main timber for the building has begun to diminish in nature. Research on the condition of forests, in particular the composition and structure of the building material stands have been carried out in April 2013. This study aimed to obtain information on trees family that produce building material in forests as a reference for forest conservation efforts both for society and local authorities. The research was conducted with nested sampling plots in three different blocks. The results showed the presence of three important families are Myrtaceae, Fagaceae and Lauraceae, but both the number and diameter of the stem so low that it needs immediate effort to prevent further logging and conservation measures that benefit all parties.