

Manufacturing of Eco Friendly Bricks

**Sanjana S. Pimprekar, Kiran M. Gadhari, Akshada K. Gaikwad,
Snehal. B. Bhusare, Vishwadeep. V. Ambhore**

Students, Department of Civil Engineering
Guru Gobind Singh Polytechnic, Nashik, Maharashtra, India
pimprekarsanjana@gmail.com, kiranmgadhari3003@gmail.com
akshada8999@gmail.com, snehalbhusare10@gmail.com
vishwadeepambhore2374@gmail.com

Abstract: *Recycling of waste material in the form of bricks. Although this concept is used worldwide but we used waste materials like medical masks, Newspapers, & chewing gum .etc. At initial stage we used material like Cement, white cement & waste materials suitable quantity of water. First of all we collect used mask with proper care & sanitation, cut into number of piece store in hot water & same process with paper. After that we prepare mixture of Cement, masks, newspaper & Chewing gum with suitable quantity of water. And blend is manually prepared & placed in the wooden mould, till it gets solid after satisfied days different test such as compression, striking, falling , scratching with help of nails such type of test conducted by obtaining satisfied result to find out new way of brick.*

Keywords: Eco Friendly Bricks, Chewing Gum, Recycling of Material.