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90, Ushaa Garden, Kannigaipair, Chennai - Periyapalayam Highway, Tiruvallur, TN 601102.

Tel: 044-27629613 / 9600057121, E-mail: info@jnn.edu.in, www.jnn.edu.in

PROJECT CONSULTANCY WORK

Title of the project work : Development of Sustainable Building Materials

Year of award : 2017-2018

Granting Agency : M/s Everspace Realty Llp chennai-29.,

Total Grant : Rs 27500

Received

Project Duration : 8 Months

Principal Investigator : Dr. B.Hemalatha., M.E., Ph.D.,
Professor,
Department of Civil Engineering,
J.N.N Institute of Engineering,

Work Details : India tremendous environmental problems are arising in construction industry due to rapid urbanization. Increase in demand of residential dwelling units, which leads to consume more energy, resources, raw materials which are responsible for the rise in the carbon footprint. All metros are already facing environmental impact issues such as change in weather pattern, destruction of ecology. The solution lies in the sustainable development use of sustainable materials & technologies. Sustainable development is the one, which meets the needs of present without compromising the ability of future generations to meet their own needs. This project elaborates the concept of sustainable development that has come to the forefront in the last twenty years. This development is achievable through use of sustainable construction materials & technology. The concept recognizes that human civilization is an integral part of natural world & that nature must be preserved, perpetuated if the human community itself is to survive