

Effective Use of Building Materials for Sustainable Development

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ABSTRACT:

Sustainable development can be defined as development that meets the needs of the present without compromising the ability of the future generations to meet their own needs. Sustainable development simply means live and let live or in other words to achieve maximum development by using minimum of our natural resources and preserving our ecology for future generations.

Infrastructure has a significant impact on sustainability. Promoting environmentally sustainable and eco-efficient infrastructure is an important goal for all of us. Sustainable infrastructure can be defined as “infrastructure in harmony with the continuation of economic and environment sustainability”. The majority of the infrastructure has a great impact on the environment.

KEY WORDS:

Sustainable infrastructure development, bridges & flyovers, green.

1. Introduction:

Common definition of sustainable development - a development that meets the needs of the present without compromising the ability of the future generations to meet their own needs. Similarly, sustainable infrastructure can be defined as the design of new infrastructure and the re-design, rehabilitation, re-use or optimization of existing infrastructure which is consistent with the principles of urban sustainability and global sustainable development.