World Academy of Science, Engineering and Technology International Journal of Architectural and Environmental Engineering Vol:8, No:12, 2014

Urban Sustainability and Move to Low Carbon Development

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Abstract : Rapid globalization have led to a change towards massive uncontrolled urbanization. Whereas during initial years negligence was there in the name of development, growth and vision toward healthier and better tomorrow. Considering the scenario of developing nations (India) where 70% of their population is living on 30% (urban areas) of their total land available. The need of an hour is to consider the ethical values of each and every person living in urban fringes, whereby the sustainable urban development is promoted which encompasses the move toward low carbon developments. It would help reviving a city lung space and reducing carbon credits as per Kyoto Protocol 1991. This paper would provide an overview about Indian scenario of current urban areas, ongoing developments, series of regulatory policy measures, materials innovative use and policies framed and opted for low carbon development.

Keywords: urban sustainability, indicators for sustainable development, low carbon development, Indian Policies toward low carbon development

Conference Title: ICSBAE 2014: International Conference on Sustainable Building and Architectural Engineering

Conference Location: Paris, France Conference Dates: December 30-31, 2014