

Green Building: A Step towards Sustainable Future

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Abstract

The issues of environment since early ages were not considered and human activities were undertaken with no civic conscience, the focus here had been on the profit without any concern for the impact it could have on the environment and their own future life. “Green consumerism” is a step towards reversing and reinstalling the damages occurred in decades. Green consumerism is, when a consumer thinks first about the environment and then about the personal motives. Aspects of green consumerism are many as the human demands and actions are involved in every part of Mother Nature. When consumer demands meets eco friendly supply of commodity or services, and then it is called green consumerism.

Green building is a part of green consumerism Green building involves eco friendly measures at every stage of its conception to demolition. While planning to construct a green building all the laws enforced for environmental safety are taken care of. Sourced materials are not the result of environmental exploitation and the process or materials does not emit harmful effect on the environment. In addition to it, the constructed building avails all the natural benefits to its occupants at its fullest and also contributes in sustainable green practices.

Keywords: - Eco-friendly, green consumerism, green building, sustainability

Introduction

Environment is what sustain our lives, is now itself is in an urge to sustainability. Human actions are damaging it in massive ways for their own selfish motives and causing severe issues like GHG emission, global warming, draining out natural resources and many more. The issues of environment since early ages were not considered and human activities were undertaken with no civic conscience, the focus here had been on the profit without any concern for the impact it could have on the environment and their own future life. The long



term effect of this environmental ignorance has now precipitated and can be seen in the form that ecosystem is not able to endure the pollution.

The major cause of this ecological crisis on the globe, thus imbeds in the values and beliefs world over in shaping human beings' lifestyle and their relationship with the surroundings. Present India is also facing many important environmental challenges which currently threaten both its development and the outlook for its future. The state of India's environment is not only upset but is still in the hands of uncontrolled human activities. These ecological ailments are affecting potential growth of the nation. The positive growth of Indian people and economic development of the country in the backdrop of overwhelming poverty demands rigorous industrial development, employment generation, efficient transportation and flourishing market. It compels planners and the think tanks of the country to be in dire straits, as the repercussion of all this is detraction from the environment, 'leading to decrease in land quality, increasing air pollution, depletion of water resources, loss of indigenous flora and fauna' (Torgler *et al.*, 2008).

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Green building is a part of green consumerism as green consumerism involves every product, its production cycle, raw material and the impact of end product on the environment. Green building is just a single liability of humans for their need of safety, security and belongingness.

Roberts and Jennifer wrote in their book "good green homes" published in 2003, a green home is a type of house designed to be environmentally sustainable. Green homes focus on the efficient use of "energy, water, and building materials". A green home may use sustainably sourced, environmentally friendly, and/or recycled building materials. It may include sustainable energy sources such as solar or geothermal, and be sited to take maximum advantage of natural features such as sunlight and tree cover to improve energy efficiency.



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In addition to it, the constructed building avails all the natural benefits to its occupants at its fullest and also contributes in sustainable green practices. The features of a green building has idol prospect, aspects and functions in a way that it utilizes renewable energy sources at its max. Rain barrel and a harvesting system is an important feature of green building. Green building is for everyone's

Jennifer Alsever in NBC news 2007 "Green home remodeling: still a gray area" stated that no government standards define what constitutes a green remodel, beyond non-profit certification. In general, a green home is a house that is built or remodeled in order to conserve "energy or water; improve indoor air quality; use sustainable, recycled or used materials; and produce less waste in the process." This may include buying more energy-efficient appliances or employing building materials that are more efficient in managing temperature.

House being a liability, an investment, a dream or a paternal legacy, everyone have it in a way or other, small or big, road side slum or a big posh one. This makes it an important aspect to focus on in green consumerism. If green practices are involved in this part of consumption, environment may receive some positive impact from this. Hence green buildings could become a step towards sustainability.

Conclusion

Green building is a part of green consumerism Green building involves eco friendly measures at every stage of its conception to demolition. While planning to construct a green building all the laws enforced for environmental safety are taken care of. Sourced materials are not the result of environmental exploitation and the process or materials does not emit harmful effect on the environment. In addition to it, the constructed building avails all the natural benefits to its occupants at its fullest and also contributes in sustainable green practices. House being a liability, an investment, a dream or a paternal legacy, everyone have it in a way or other, small or big, road side slum or a big posh one. This makes it an important aspect to focus on in green consumerism. If green practices are involved in this part of



consumption, environment may receive some positive impact from this. Hence green buildings could become a step towards sustainability.

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