

## CONCLUSION

Design is joyous creative act. It concerns itself with problem solving and decision making. It provides designers with enormous gratification to watch a concept move from the first explorative lines on a sheet of paper through different stages of development to an exacting working prototype of the end product. But the problems facing designers are becoming increasingly complex, especially when the ecological social and political consequences are considered.

Life has become a mere struggle for the modern man even without his knowledge, as he is making desperate attempts to search for new ways and means of fulfilling his ever increasing ambitions aspirations and desires. Of course modern science and technology have been a great help for him in the respect and his achievements are vast and unimaginable. He has conquered the earth the sea the sky he is in the process of conquering the unknown worlds far and above.

The world is limited entity a most vulnerable property. All its resources are static. They *u*With over exploration it is fast never recover at the some pace of his consumption. Becoming an unsuitable place for his habitation. Architecture and environment cannot be separated in the creation of a conducive habitat for mankind. On the one hand the -basic physiological and economic needs of man must be fulfilled and architecturally expressed on the other hand there is a need to balance, harmonize and integrate the built environment with ecological, social, financial etc., and architecture with above factor is now being brought to sharper focus arising from recent movement towards sustainable development.

Architecture is a physical emotional as well as an intellectual experience having the potentially of making the ready temperament going even further beyond intellect, beyond thought where there is realization. Sustainable architecture surpassing the many limitations direct man towards achieving this end little by little step by step. It is this ultimate purpose that the contemporary architecture must serve more than any other day.

The ideology of sustainable development has a direct link with the architecture. As said the out of the many faces of the sustainability the present day accumulation is mainly on the environmental factor the study was started with the intention of making awareness towards the issue. As far as concerned the environmental aspect cannot be considered

individually and it is important to reveal its roots and connections with the other segments primarily. The study was started with such idea because when it collaborate with the architecture the scenario becomes a more complex and comprehensive exercise. Primarily it was attended to study on develop proper ground to the matter going to be discussed. The issue is being and concept this has to do with analyze of the available literature. The early part of the study got through this by compromising the views and attitudes shown by the reaches, ideologist and some times the architects on the same issue. The evidences were confident enough to make those as principles to carry out the study as described in the first chapter. The principles are analyzed and the facts noted out of them have used as the parameters to analyze the buildings weather they are environmentally sustainable or not. The value of those is not only to asses the buildings, they can use as a tool to improve the environmental consciousness of the buildings.

Any activity we are responsible for today not existed by instance and it's a result of a long term process. Therefore if we are going to search the issue of environmental sustainability to day the old practices or the traditions have to be revisited. The traditional approach in achieving environmental sustainability discussed in the earlier part of the second chapter was a fruit full assistance. The major implication it has found out that the thinking of the ancestors was a part and partial of the behavior pattern they experience. In the study it has proved their approaches in built environment based on the culture and the environment. Primarily they were responded to the environment in constructions and have added their touch of cultural identity as a wrapping. The over view of traditional approaches not just supply the technologies or methods to follow. The most impotent thing to grab out of them is the unchanging attitudes they have kept with the nature.

The change of architectural trends and the forces behind them such as the economic development invention of modern materials and the updated technology has made a remarkable effect to change the human approaches towards the preserving of nature. The simple ideology of creating a shelter for living has converted to the wrong interpretation of living to build. In addition to that the frequency of parallel developments not allowed to have leisure to re think that what they have passed by. This phenomenon was the argument came out after the analysis of changing approaches and attitudes.

When it comes to the contemporary situation the drastic change between the traditional approaches and the contemporary situation can be seen. This justification has paved to rethink the environmental sustainability with open eyes. As it was founding the study some designers have stimulated with the alarm already and involve in the search of

regain the lost values. On the other hand many of others continuing make their contributions towards the growing popular trends which lead the way to environmental derogation. Now the issue has come to the common ground and raising the question where we are. The argument covered a vast area and here onwards the study was focused to the contemporary architectural situation in Sri Lanka.

As a developing country after a long period of colonization Sri Lanka has gone through a vast range of built environment traditions. The present practice is a hybrid of the influences of those traditions and the aspirations of the present. The hybrid is not a unsuitable issue. The problem is the appropriate use of the ethics going to be hybrid in a certain situation. It should be bias to the spiritual and physical values with respect to the environmental conscious. The analysis of Sri Lankan situation once again compromisingly prove that the sense of environmental consciousness have shown by some designers in application. The simple analysis made respect to the principles identified in chapter one certified that contemporary practice has not followed the principles successfully in many cases.

The need of the localized attention was induced by derivation of the principles according to the local context and case studies were examined out of it. The case studies were not completely a random selection. It was considered with the thinking weather they are addressing the issue of environmental sustainability or even sense of it as a pre qualification.

The outcome of the analysis of case studies shown following features.

- They are comprehensive in thinking with respect to the environment but not in the terms of sustainability.
- Though the environmental sustainability in built environment, should be a holistic approach. These are in the parameters of partially success.
- The lack of experimental innovative attempts.
- The conservation between the architect and the client is not comprehensive enough to achieve the ambitions of architect.

The above features are not equally delivered all four case studies. The design and construction of HNB Towers has proved that there is a opportunity to experiment on the new issues and deliver the alternatives.

The energy saving vision it has proved is a commended effort. The most important feature is the first one because it denied that as far as the buildings are harmonized with the nature by feeling is not the real meaning of environmental consciousness. The two hotels discussed in the case studies have such a marvelous psychological feelings when we stay there, but they have missed some of the very important environmental issues.

The holistic approach cannot achieve by the architect's effort only. There should be coordination in between the client, architect and the design team. It is very difficult to move people to a common theme.

The final assessment can make out of the study is that it is not sufficient to have a awareness to environmentally sustainable in built environment There should have a march towards it, unless it can't make a reality. The idea behind this is real awareness has to achieve by educating the society by improving their attitudes and behaviors. Then the attempt can be concluding with the following quotation;

*If you want to plan a year ahead plant a tree*

*If you want to plan a ten years ahead sow a seed*

*If you want to plan one hundred years ahead educate the people*

*Kuan Tzu (Chinese poet ) 500 B.C.*

*Qouted by Ian Ritchie, 1994, p.82*

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