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Flyovers and urban landscape; responsiveness of the flyovers

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The definition of a city is identified by several ways subjected to different perceptions. It is fair enough to identify it as a process which is evolving. The process is always powered by the human needs compromising the inferior to the superior. Today the focus is to create human friendly cities and heavy traffic is concerned as an obstruction to the human responsiveness of urban landscape.

It is vital to solve the traffic and provide better connectivity for people. At the same time the solution for such should not complicate structure of the urban landscape in a way to affect the image of a human friendly city. The balance between both, the human activities and traffic should be enhanced. But flyovers or the viaducts are placed in the city with a mere concern on traffic and there is no assessment ever made to identify the responsiveness of the flyovers on urban landscape which is becoming more critical today with the development of the cities.

It is true that the solution of the flyovers is essential to enhance the urban process, which serves human activity of getting connected. But understanding more of the solution and the side effects due to the implementation of such could enhance the urban landscape in a very human friendly manner.

Basically here the expression of the flyover is analyzed in an architectural point of view. Through different parameters such as legibility, permeability, visual appropriateness, etc the responsiveness can be measured. Materials for analysis are gained through the photographic studies, physical surveys and observations and they are analyzed based on scholar's ideas and with surveys involving the people. Then with the expression gained can be improved not only to solve the traffic demands but to improve and influence the urban process in a positive manner.

Observing the present scenario it is evident that the flyovers are merely built as a solution to the traffic. Further it creates more lost spaces in the city. These lost spaces are critical even today as such spaces are missed used and these can be a threat to a better habitation.

The study would generate the real responsiveness of the flyovers apart from the successfulness of the traffic solving ability. These will prove the vitality of the flyover as an object placed in the urban landscape. This could influence engineers, architects and urban designers, etc to be more innovative and responsible towards the urban landscape which is very sensitive for a better habitation.

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