

Impact of Growing City Traffic on Urban Environment of Patna M.C. Area

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Most of the Indian cities in the recent years have gone through a marked change in the nature of their urban transport and have witnessed an unprecedented growth in the volume of the vehicular traffic. Quite obviously, the ever increasing growth of city traffic has been causing an ever increasing pressure on the existing system of city transport on one hand; and has given rise to a series of problems related with the urban environment on the other. It has been found that the air pollution level has crossed the human endurance standard as specified by the WHO in most of our cities and in Patna as well. The findings of the Bihar State Pollution Control Board reveal the fact that in all of its sampling zones of Patna, the average noise level is higher than the WHO standard. The unchecked growth in the vehicular traffic added with the ill maintenance of transport modes and rampant violation of traffic rules is taken to be responsible for the environmental pollution in the urban centres. The study tries to establish a link between the vehicular growth with the degradation of urban environment of Patna and presents certain measurable variations at intercity level for the same.