

REVERSIBLE LANE: GLOBAL PRACTICE AND POSSIBILITIES IN BANGLADESH TO REDUCE TRAFFIC JAM

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ABSTRACT

Dhaka, capital of Bangladesh, is the most densely populated city in the whole world and traffic is an enormous problem here. Many survey and discussion have been made to find out the cause of traffic jam and how can it be reduced. In the past few years many steps have been taken by the Government and relevant authorities such as- construction of new flyovers, widening the road width, banning rickshaw from VIP roads, introducing separate lane for different vehicles, controlled movements of trucks and long-route buses in Dhaka city, introducing one way road system etc. But still now traffic jam is at same condition and increasing day by day. Urban planners and expertise suggest to build underground metro rail system or elevated express way. But it will take long time and huge budget to complete. So how can we improve present condition within the limited infrastructure and resources? In this paper I have tried to discuss some common thinking about traffic jam, its causes, impact and solutions. Then I have shown the problem in a different way and given a possible solution for it. That is- REVERSIBLE LANE SYSTEM, which has been used world-wide for over 75 years and is identified as one of the simplest, yet design-intensive lane management technique for congestion mitigation.

KEYWORDS: Traffic Jam, Dhaka City, Reversible Lanes