

Policy and Standard vs. Practice: A Case Study of Urban Roads in Kathmandu Valley

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Abstract

Haphazard Urban Growth of Kathmandu valley under Capricious policies and practices has led to many vulnerabilities and exclusiveness in urban environment. Roads and Streets are designed and constructed without any consideration of urban mobility's characteristics. Formulation and implementation of transport policy and urban road standards are prerequisite for planned development. Government of Nepal is following parallel sets of Road Standards from Department of Urban Development and Building Construction (Planning Norms and Standards, 2013 and Byelaws) and Department of Road (Nepal Road Standard 2070). In addition, various concept and working papers are published in context of Urban Road. Similarly, Kathmandu valley is also equipped with high budgeted project as *Kathmandu Sustainable Urban Transport Project (KSUTP)* from ADB. This study reviews the transport policies and road standard available in Nepal and compare with the existing scenario in Kathmandu Valley. Major concern is that that a little attention has been paid to follow standard or policy for Urban Roads. Study also explores the fundamental components of the urban road based on the international experience.

About the Speaker

Keshab Sharma completed BE in Civil Engineering from Pulchowk Campus, Institute of Engineering, Tribhuvan University, Nepal and master degree in civil engineering from University of Tokyo, Tokyo Japan as an ADB scholar. He is currently a PhD Candidate at Department of Civil and Environmental Engineering, University of Alberta and will graduate soon. He has authored dozens of papers published in national and international journals and presented more than fifteen papers in the international conferences. He has already visited more than 15 countries for his research work, workshops and conferences. He is also a columnist in Nepal's National Daily and online wherein he writes about socio-technical issues.

Apil KC has a Bachelor's degree in Architecture and Master's degree in Urban Planning from Tribhuvan University, Pulchowk Campus. Apil has been involved in both academia as well as in professional field since 2012. Presently, he is associated as Faculty with Department of Architecture and Urban Planning, IOE and working as Urban Planning Consultant for various Planning Projects as UGIIP, IUDP and Smart City Planning. Apil was awarded a fellowship for 2013 Ando training program in Osaka, Japan and DAAD research grant at Cologne University, Germany, 2014-2015. He's been involved as Research associate and Planning Consultant for various projects at Institute of Engineering and other INGOs as JICA, UNDP and WWF. His research interest includes inclusive planning, urban governance, and public participation in planning.