

Eighth Regional Environmentally Sustainable Transport (EST) Forum

19-21 November, 2014

Colombo, Sri Lanka



Country EST Report: **NEPAL**



New Policy Initiatives

- **Eco-Friendly Vehicle and Transport Policy 2014 approved-adopted:** Promote electrical or renewable energy based vehicles; 20 % stock by 2020; waives custom duty for EVs
- **National Urban Development Strategy ,2014 (Draft):** Aims doubling investment on urban infrastructure
- **National Environmentally Sustainable Transport (NEST) Strategy, Nepal 2014 (Draft):** Introduce barrier free public transport vehicles (eg. low floor buses); Enforce integrated fare system (eg. distance-based) for public transport
- **Transport Master Plan of the Kathmandu Valley 2014 (under preparation):** Aims to coordinate land use and transportation



Initiatives to address "Cross Cutting" issues

Safety

Nepal Road Safety Strategy and Action Plan (2013 – 2020) adopted

- Introduce speed control
- Improve driver license; separate license for public vehicle drivers
- MoPIT, lead agency for road safety
- Road Safety Council headed by Transport minister to be formed by 2015
- Enforcement against drunk driving



Fig: Air Pollution in Kathmandu

Health

Study of health impact of air pollution in Kathmandu, Bhaktapur and Lalitpur is ongoing . The study is being conducted by NHRC.



Initiatives to improve the existing performance

Vehicle Inspection and Maintenance

- Vehicle fitness centre constructed at Teku Kathmandu and to be operated soon by Department of Transport management; and 4 more in plan.
- Cabinet has endorsed to scrap more than 20 years old public vehicles. It came into force from November 2014.

Intelligent Transport System



- Embossed Number Plate with digital information is going to be implemented soon by 2015
- Smart card for driving license and blue book to be issued by FEB 2015

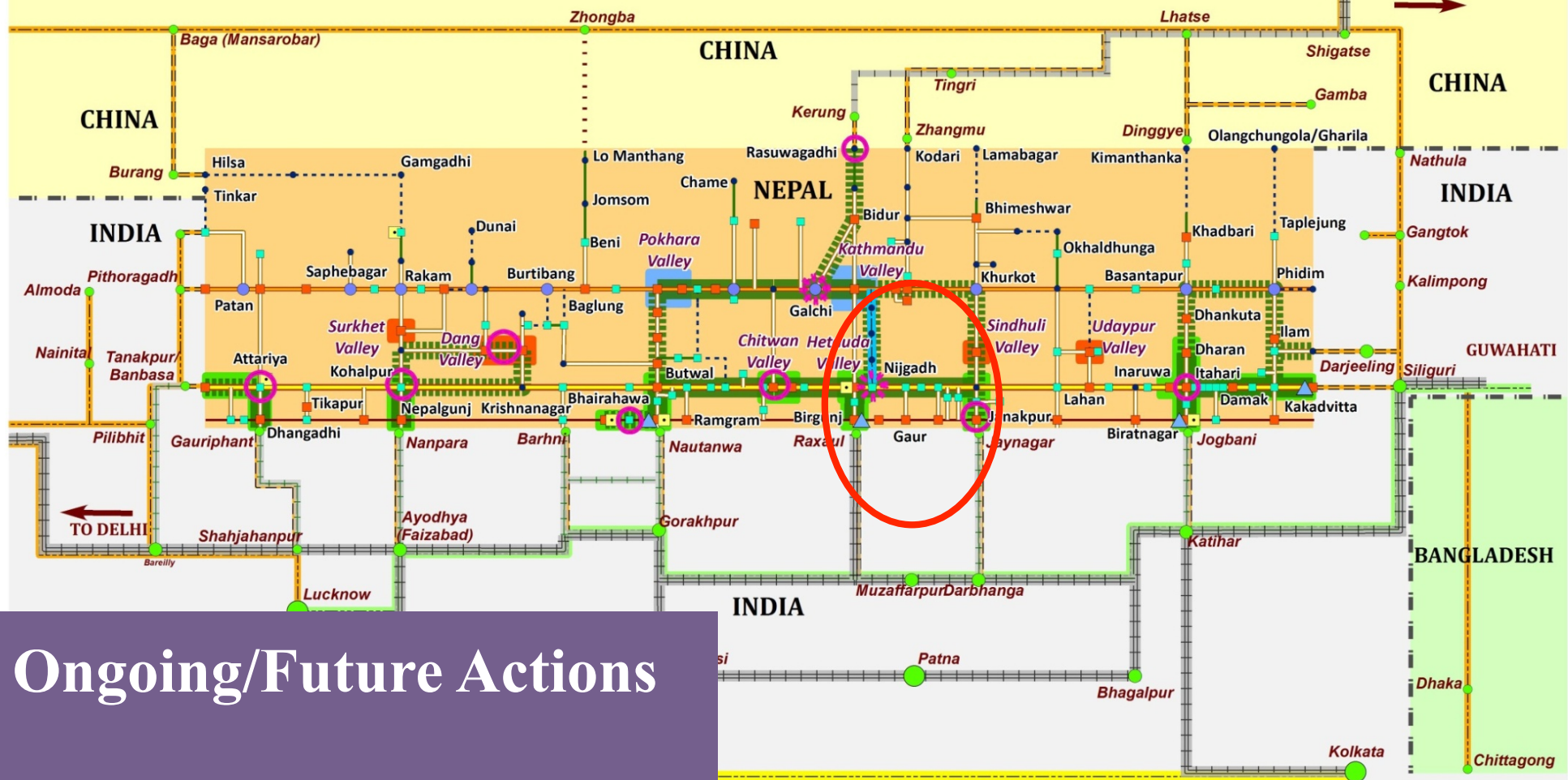


Challenges

- Difficulty in land acquisition
- Insufficient energy to cater to the transportation needs
- Private syndicate and cartelling influencing vehicle fares and introduction of new public transportation modes
- Lack of coordination and collaboration between implementing agencies.

URBAN SYSTEM OF NEPAL AND ITS REGIONAL SETTING (SCHEMATIC)

NATIONAL URBAN DEVELOPMENT STRATEGY (NUDS)
 Physical Planning and Urban Development Division
 Ministry of Urban Development
 Singhadurbar, Kathmandu



Ongoing/Future Actions
 Construction 20 km Electrical Rail (ER) from Bardibas to Pathlaiya. 300 km DPR out of 945 km east west ER

Legend (International)
 - Border Connection Road
 - Border Connection NonMotorable
 - India East-West Corridor
 - Other Highways
 - India Golden Quadrilateral

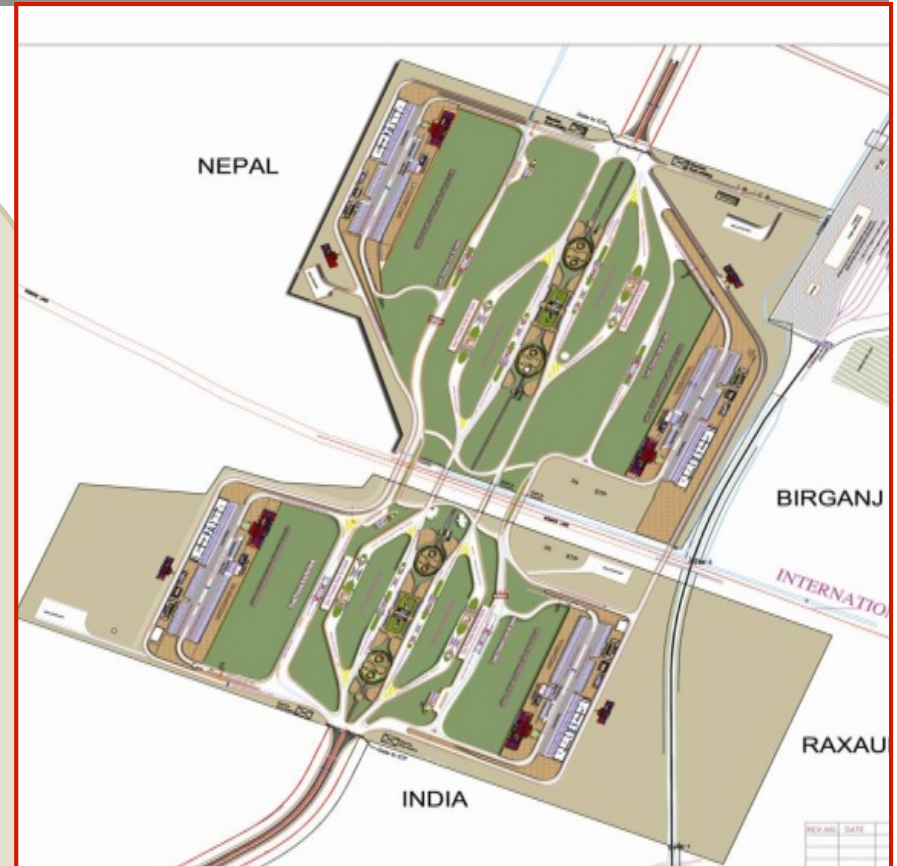
LEGEND	SETTLEMENT	TYPE OF INFRASTRUCTURE
●	NT, MN, UC, BT	Basic Services
▨	EC	Basic Services
▭	EUR	Basic Services & Higher Order Shared Infrastructure
▭	MC	Basic Services + Higher Order Shared Infrastr.
▭	MUR	Strategic Infrastr.



Ongoing/Future Actions

Freight transport

- Integrated Check Post (ICP) at Biratnagar, Birgunj, Bhairahawa and Nepalgunj.
- Dry Port constructed at Larcha (Tatopani) at Nepal-China Border will be operated by 2015
- Final draft of the overall ICD structure in Rasuwagadi (Nepal – China Border) has been prepared. Design underway and land is acquired.



Thank you !