

WRITINGS ON ICT AND RELATED INFRASTRUCTURES: A BIBLIOGRAPHY

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This bibliography contains materials that we have found useful for our research. It will evolve during the research period. It is not meant to be a comprehensive bibliography on Nepali ICT infrastructure. We have not included newspaper articles that present facts and figures from publicly available reports and articles. Instead, we prefer including the original sources. Any newspaper article that presents exclusive information will also be included in the bibliography. An earlier extensive bibliography on Internet in Nepal covering materials up to December 2015 is available at Martin Chautari's website.¹ The current bibliography has an exclusive focus on infrastructure. However, some entries are common in both of the bibliographies.

This bibliography will be useful to: (i) assess the current policies and practices in the implementation of the Nepali IT infrastructure, (ii) do a cross-sector comparison (especially, with roads and hydropower) to identify the shaping factors in the dynamics of the infrastructure development and maintenance, and (iii) study bottom-up approaches for national IT infrastructure development plan. The references have been grouped into seven categories and contain academic publications, reports from development agencies, national regulators and relevant ministries, important news and datasets. Please send materials that can be included in any of the following categories. We can be reached at nischalregmi108@gmail.com and pandey.shailesh@gmail.com.

The categories are:

1. ICT Infrastructure: Items are mostly related to ICT infrastructure for the developing countries, links of ICT with economic growth, cross country comparisons, case studies at national and local levels, rural infrastructure, and discussions of policy and regulatory regimes.

¹ See http://www.martinchautari.org.np/files/Writings_on_the_Internet_in_Nepal_A_Bibliography.pdf



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2. Non ICT-Infrastructure: This category focuses mainly on energy and road sectors. The development experiences in these two sectors are relevant to the ICT infrastructure ambitions. The items in this category are same as the first category.
3. History and Economics: This focus on methodological foundations of ICT infrastructure development, ICT innovation and diffusion, and productivity growth.
4. Pilot Studies and Technology assessments: This group focuses on bottom-up infrastructure development initiatives and assessments of various ICT components such as data centers, broadband infrastructure, and services.
5. Plans and Policies: Items contain policies and plans on broadband, ICT, and telecommunication. Currently, the documents listed are from the Ministry of Information and Communications, and National Planning Commission.
- 6 Data and Reports: Items lists reports mainly from Nepal Telecommunications Authority, Nepal Doorsanchar Company Limited, and Central Bureaus of Statistics Nepal. This section also includes import ICT indicators.

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