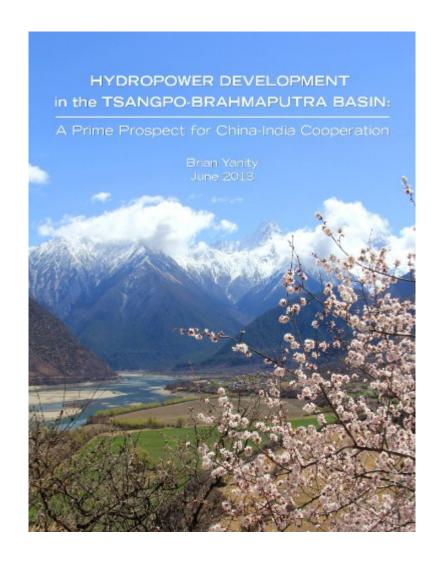
The book was found

Hydropower Development In The Tsangpo-Brahmaputra Basin: A Prime Prospect For China-India Cooperation





Synopsis

This review article provides an overview of India and Chinaâ ™s hydropower development plans for the Brahmaputra watershed, specifically on the Yarlung Tsangpo/Siang River straddling the border region of the two countries. It is predominately a qualitative literature review, providing a high-level engineering discussion of the alternatives of hydroelectric development on the Great Bend of the Yarlung Tsangpo with a minimum amount of ecological and social impact. This site is the worldâ ™s greatest single hydroelectric power potential, with more than 40 GW of feasible power generation capacity. The Brahmaputra basin as whole has over 200 GW of hydropower potential, less than 1% of which has been developed, all within a feasible electric power transmission distance of over one billion people. The possibilities and mutual benefits of cooperation between India and China, and the exceptional magnitude of hydropower potential on this shared Himalayan river basin, are discussed. To facilitate such cooperation, there is a great need for increasing collection and sharing of accurate technical and scientific information, particularly hydrological data. Such transparency and increased scientific knowledge is required to guide the socially responsible development of infrastructure projects in the Tsangpo-Brahmaptutra basin, to conserve and protect natural resources, help build trust and reduce the likelihood of conflict between the two regional superpowers.

Book Information

File Size: 1340 KB

Print Length: 70 pages

Simultaneous Device Usage: Unlimited

Publication Date: June 21, 2013

Sold by: A Digital Services LLC

Language: English

ASIN: B00DJLD79I

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Enabled

Lending: Enabled

Enhanced Typesetting: Enabled

Best Sellers Rank: #2,080,452 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #71

inA Books > Engineering & Transportation > Engineering > Energy Production & Extraction >

Alternative & Renewable > Hydroelectric #693 in Kindle Store > Kindle eBooks > Nonfiction > Science > Physics > Energy #1281 in Kindle Store > Kindle Short Reads > Two hours or more (65-100 pages) > Science & Math

Customer Reviews

Yannity provides a thoughtful and thorough analysis of the current state of hydro-electric development, as well as the fantastic development opportunities that exist in the region. While a lot of the things he writes about are somewhat technical, his work is still engaging and interesting, even to the non-engineer. A great read not just for people interested in hydro-power, but also for anyone interested in development and the politics of the region.

Download to continue reading...

Hydropower Development in the Tsangpo-Brahmaputra Basin: A Prime Prospect for China-India Cooperation Prime: Learn Everything You Need To Know About The Prime Membership - Get The Most Out Of Instant Video, Music, Prime Shipping And The Kindle ... Prime Books, Prime Membership) Lending Library For Prime Members: Prime Members (lending library, prime members, free ebooks, tv series kindle owners) The Rise of China in Asia: Security Implications -Senkaku Islands, Taiwan, North Korea on the Brink, Chinese Threat to Neighbors, India's Response to China, South China Sea China: History of China - History of an Empire: A Historical Overview of China, & East Asia. Including: Ancient China, Communism, & Capitalism (Chinese ... Medicine, Mao Zedung, Confucius Book 1) Prime: What is Prime and Kindle Owners' Lending Library - How to Get the Most Out of It? Kindle Owners Lending Library: Get Free Books, Movies and TV Shows with your Kindle and Prime Membership (Kindle Owners Lending Library & Prime) Prime: What Is In It For Me? Learn How to get the most out of Prime Mississippi in Africa: The Saga of the Slaves of Prospect Hill Plantation and Their Legacy in Liberia Comprehensive River Basin Development: The Tennessee Valley Authority (World Bank Technical Papers) Hydropower Engineering The Brazilian Electricity Market: Small Hydropower Strategic Planning Financing of Private Hydropower Projects (World Bank Discussion Papers) Micro-Hydropower Sourcebook: A Practical Guide to Design and Implementation in Developing Countries Hydropower Economics (International Series in Operations Research & Management Science) Waterpower '87: Proceedings of the International Conference on Hydropower Caste, Society and Politics in India from the Eighteenth Century to the Modern Age (The New Cambridge History of India) Indian Philosophy: Volume I: with an Introduction by J.N. Mohanty (Oxford India Collection) (Oxford India Collection (Paperback)) Ramayana: India's Immortal Tale of Adventure, Love and Wisdom: India's Immortal Tale of Adventure, Love, and

Wisdom Alberuni's India. An account of the religion, philosophy, literature, geography, chronology, astronomy, customs, laws and astrology of India about A.D. 1030 VOL. 1

<u>Dmca</u>