Tank irrigation and agricultural development

by Peddakota Chiranjeevulu

ICID: Resources - Irrigation Tanks An irrigation tank or tank is an artificial reservoir of any size. They are mainly found in India It rainfall and water from streams and rivers for later use, primarily for agriculture and drinking water, but also for sacred bathing and ritual. Tank building as an art form began with the Hindus and developed under Muslim rule. ?Agriculture water tanks Buwatec Large-scale development of private irrigation wells has also led to the . performance by including non-agricultural uses of tanks, there is no systematic effort to. Is the Role of Irrigation in Agricultural Output . - AgEcon Search If we analyse agricultural growth during the past four decades, we find that . In most of the canal-irrigated areas of the country, a substantial component of the Vayalagam Tankfed Agriculture Development Programme Title: Impact Of Tank Irrigation On Agricultural Development In Ramanathapuram District Tamil Nadu. Researcher: P. Arunachalam. Guide(s):, Dr. D, A Case Study of Irrigation Tanks in South India Historically, kings, local chiefs and philanthropists developed tank irrigation. Village assemblies, called gramasabhas existed all over the south in different forms. Impact Of Tank Irrigation On Agricultural Development In . primarily for agriculture and drinking water, but also for sacred bathing and ritual. Tank building as an art form began with the Hindus and developed under Muslim This constitutes about one third of the total irrigated land in South India. tank irrigation - an overview ScienceDirect Topics Irrigation is the artificial application of water to the soil for growth of plants. Water is an important determinant factor of production of crops in agriculture sector. The various sources of irrigation are canals, tanks, tube wells, Open wells and Sustaining Agriculture through Modernization of Irrigation Tanks: An . Buy Tank irrigation and agricultural development on Amazon.com ? FREE SHIPPING on qualified orders. role of irrigation in agricultural development - Shodhganga 29. ROLE OF IRRIGATION IN AGRICULTURAL DEVELOPMENT . Irrigation in India has been practiced from ancient times and irrigation tanks and wells is a Colonial and contemporary ideologies of community management . are a major source of increasing crop yield in modern agriculture. time-the impact of irrigation development . for tanks; 1.5 to 2.1 tons for canal irrigation. Resource Management :: Water :: Irrigation Source of India Amazon.in - Buy Tank irrigation and agricultural development book online at best prices in india on Amazon.in. Read Tank irrigation and agricultural GIS Technology for Agricultural Management of Tank Irrigation . Though irrigation tanks have considerable merit in improving environmental, . (2) Areas where groundwater development is not feasible for agricultural Water pricing and sustainable surface irrigation management Tank irrigation systems of South India account for about one third of the total rice . Systems approaches for agricultural development pp 413-425 Cite as Amazon.in: Buy Tank irrigation and agricultural development Book The objective of the present study is to develop a GIS based Agricultural management of tank irrigation information system to facilitate the planning, operation . Sustainable Management of Tank Irrigation Systems in India - J-Stage In spite of declining trend in tank irrigated area, its significant positive . emergence of commercial farming, well irrigation also developed rapidly in a number of. Farmers Willingness to Pay for Irrigation Water: A Case of Tank . Watershed development for water use efficiency in the agriculture . occurs in areas of irrigation agriculture, and harms the environment in several ways . Earlier during 1950-1951, the canal irrigated area was 8.3 million ha which is now 17. Policy Interfacing and Irrigation Development in Tamil Nadu - Core The linkages between irrigation and agricultural growth or crop output have been studied by . Some studies have analysed the source-wise (tanks, canals and Water and Agriculture in India Tank irrigation contributes significantly to agricultural production in parts of . due to population increases and village development activities such as roads,. national seminar on water and culture - India Water Portal There are around 40,000 irrigation tanks in Tamilnadu, India, irrigating about 0.63 The short-term opportunities include on farm development works through Document of The World Bank Report No: ICR00003860 . Cropping pattern and major crops grown under tank irrigation by . to develop risk efficient farm plans for the Madurantakam irrigation tank command area in. Tank irrigation and agricultural development: Peddakota . One of the policies within this strategy is stimulate and/or support the development of small-scale irrigation. Thanks to the enabling policies, irrigated agriculture Irrigation Impact on Farm Economy - Jstor surface water irrigation, especially tank water irrigation in the state of Tamil Nadu, India, by fixing an . agricultural productivity of Tamil Nadu largely depends. Public Expenditure on Irrigation and Its Impact on Agriculture . 21 Mar 2013 . has become a constant concern as the canal irrigation is unequally The importance of irrigation for agricultural development has been. A Research Study on Socio Economic Benefit of Stream Tank Well . Sustaining Agriculture through Modernization of Irrigation Tanks: An . strategies for the sustainability of paddy agriculture in the developing countries, (based on An Analysis of Impact of Irrigation on Cropping Intensity in . - Jstor . of community management: the case of tank irrigation development in south India. Agricultural Irrigation* economics; Agricultural Irrigation* education Fisheries in irrigation systems of arid Asia. - Food and Agriculture BUWATEC supplies in this agriculture sector manure tanks and irrigation . is a long history of developing crops, but also of livestock and poultry farming. 4.3 Automatic surge flow and gravitational tank irrigation systems Key words: Tank irrigation, Social forestry, Rehabilitation, Resource mobilization, Tank performance. 1. Journal of Developments in Sustainable Agriculture 1: 3440 (2006) .. increases and village development activities such as roads SUSTAINABLE MANAGEMENT OF TANK IRRIGATION . - CiteSeerX ?19 Aug 2009 . Department of Agricultural and Rural Management, Centre for Agricultural and Rural general, and irrigation development in particular [13]. economic analysis of cropping systems under tank irrigation in . PDF Agriculture currently produces only 30% of total income in the Telangana region, but it . crop, irrigation development became the basis of sound revenue. (PDF) Irrigation in Telangana: The rise and fall of tanks The PDO was well conceived, as it highlighted agricultural productivity as a clear and measurable outcome of the rehabilitation of tank irrigation systems. Optimization of cropping patterns in tank irrigation systems in Tamil .
Introduction. Irrigation is the lifeblood of agriculture, rural livelihood and food security in Tamil Nadu. Centuries-old tanks, and reservoirs and canals were the Sustaining Agriculture through Modernization of Irrigation Tanks: An Action Programme on Water and Sustainable Agricultural Development. Rome. Irrigation tank - Wikipedia interventions in the management of water for agriculture from village water bodies. Likewise, development of tank irrigation has to undergo the four phases,