

## CV of Principal Investigator

**K.V. RAJU**

Address:

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Key Qualifications:

- Specialised in institutional, environmental, socio-economic, financial and strategic studies on water resources and irrigation management, designing training programs, impact assessment of user organisations for water management, studies of rural and urban water supplies, policy research and advocacy.
- **Experience in:** Micro and regional level planning, co-ordinating regional and national level studies, policy and legal framework analysis for water resource management, environmental planning, participatory issues in water management, water users' organisations, development of capacity building activities, socio-economic and organisational aspects of irrigated agriculture, ground and surface water utilisation methods and management, settlement planning in rehabilitation programmes, institutions for drinking water supplies in rural areas, services and utilities planning in urban and rural areas, river basin studies,.
- Member, South Asia Technical Advisory Committee of Global Water Partnership.
- Advisor, Jal Samvardhane Yojana Sangha, Government of Karnataka (An autonomous body to implement the community-based tank management project supported by the World Bank, Project cost Rs. 7500 million)
- Member, Oxfam India Water Programme Advisory Committee.
- Member, Governing Body, Indian Participatory Irrigation Management Network.
- Member, Governing Body, Centre for Sustainable Development, Bangalore.
- Member, Governing Body, Sewa In Action, Bangalore
- Fellow, Indian Town Planners Institute.
- Team leader for social and environmental assessment study of the World Bank supported community based minor irrigation tanks project in Karnataka.
- Consultant to SIDA to evaluate their proposal of Rs 4440 million and to write project document for minor irrigation project, Rajasthan, with stress on users management.
- Designed a long-term strategy for Oxfam India's Water Program in four states of south India, supported by SIDA. Currently the program is in implementation stage.

- Co-ordinator for IFAD funded Bihar groundwater study.
- Field co-ordinator for Irrigation Management Turnover project carried out in six states of India with major focus on water users' organisations.
- Consultant to ADB funded IWMI study on privatisation of minor irrigation in Bangladesh.
- Team leader of an expert group to suggest strategies for participatory irrigation management in Gujarat state, India.
- Regional planner, agro-climatic regional planning designed for VIII five-year plan.
- Co-ordinator to prepare Draft National Policy on Non-edible Vegetable Oils as Bio-fuels.
- Rejuvenated ISEC Working Papers to increase its number by four times over the last four years and reengineered its Ph.D programme to enhance its accountability and productivity.
- Knowledge of cultures and languages in South Asia.

### **Employment:**

December 2002- Current

Professor and Head, Ecological Economics Unit, Institute for Social and Economic Change, Bangalore, India.

June 1996 –November 2002

Associate Professor, Agriculture Development and Rural Transformation Unit, Institute for Social and Economic Change, Bangalore.

October-November 2002

Visiting Research Fellow, International Food Policy Research Institute, Washington D.C, U.S.A. Worked on a book "Financial Reforms in Irrigation Sector".

July- Aug 2002

Visiting Research Fellow, International Food Policy Research Institute, Washington D.C, U.S.A. Worked on a book and a couple of papers.

July 2001-May 2002

Senior Fellow, Centre for Interdisciplinary Studies in Environment and Development, Institute for Social and Economic Change, Bangalore (on leave from ISEC).

July 1998 - June 1999

Visiting Professor, Institute of Economic Growth, Delhi, (on leave from ISEC, Bangalore). Worked on institutional reforms in Indian surface irrigation sector.

May - June 1997

Visiting Fellow, International Food Policy Research Institute, Washington, D.C. USA. Worked on policy trends and financial reforms in irrigation sector.

August 1992-May 1996

Social Scientist Consultant, International Water Management Institute, Colombo, Sri Lanka. Worked on various studies related to India and Bangladesh.

July 11-July 25, 1992

Consultant, The World Bank. As a member of a crucial mission of the Bank, reviewed Rehabilitation and Resettlement aspects under Sardar Sarovar Project.

July 1990-August 1992

Senior Level Expert Consultant. Louis Berger International Inc. and WAPCOS, New Delhi for Water Resources Management and Training Project of USAID.

July 1988-July 1990

Regional Planner, Agro-Climatic Regional Planning Unit of the Planning Commission, Government of India, Ahmedabad.

July 1984-July 1988

Research Associate, Institute of Rural Management, Anand, Gujarat.

**Education:**

Ph.D. Department of Economics, Sardar Patel University, Vallabha Vidyanagar, Gujarat, 1991.

Post-Graduate Diploma in Planning, School of Planning, Centre for Environmental Planning and Technology, Ahmedabad, 1984.

Master of Rural Development, Centre for Rural Development Studies, Bangalore University, 1982.

Bachelor of Arts, Bangalore University, 1980.

**Associations:**

Member, National Working Group on Performance Assessment of Irrigation and Drainage, and Group Leader for Social Aspects, The groups are set up by Indian National Committee on Irrigation and Drainage, New Delhi.

Life member, International Network for Participatory Irrigation Management, EDI, The World Bank. Washington DC.

Member, Governing Body of the Indian Participatory Irrigation Management Network, New Delhi (Till Feb 2004).

Life member, Indian Society for Agricultural Economics

Foundation Member, The Asian Agri-History Foundation.

Vice-Chairman, Governing Body, Seva-in-Action, Bangalore. (NGO working for physically challenged people)

**Languages:**

English - fluent, also reading, writing

Urdu - improving

Hindi - fluent, also reading, moderate in writing

Kannada - fluent, also reading, writing

Telugu - fluent, also reading

Tamil - moderate

Gujarati- moderate, also reading

**Abridged list of Papers/Publications:**

Water Management

"Farmers' Organisation for Irrigation Management: Course Notes", LBII/WAPCOS, Water Resources and Management Project of USAID, New Delhi, June 1991.

"Irrigation Panchayats in Mahanadi Command Area: A case Study", in Irrigation Network Papers of Overseas Development Institute, London, October 1992. Also in Journal of Indian Water Resources Society, vol. 11, No 3, July, 1991 and in India: Irrigation Management Partnerships, edited by MVK Sivamohan and associated edited by Christopher A. Scott, Published by Booklinks Corporation, Hyderabad, 1994.

"Managing Irrigation Together", book published by SAGE Publications in June 1994. (co-authored with Clarence Maloney)

"Types of Irrigation Management Transfer in India", Paper presented at "Voices from the Commons," the Sixth Annual Conference of the International Association for the Study of Common Property, Berkeley, CA, June 5-8, 1996. (co-authored with Brewer, Jeffrey D).

"Revitalisation of Irrigation Tanks in Rajasthan" *Economic and Political Weekly*, June 3, 2000, vol xxxv No.23. (co-authored with Tushaar Shah).

"Conjunctive Water Management in Bihar", Working Paper No.60, Institute for Social and Economic Change, Bangalore. 2000. (co-authored with Jeff Brewer)

"Irrigation Subsidies in Karnataka: A Growing Constraint for Reforms" Working Paper No.93, Institute for Social and Economic Change, Bangalore. 2001.

"Water Resources: Status of the Indian Farmer: A Millennium Study" Vol.3 of the 27 volumes brought out by the Ministry of Agriculture and Cooperation, Government of India and published by Academic Foundation. New Delhi. 2004. (Co-author).

Environment and Ecological Economics related

"Environmental Refugees in India", paper presented in the conference on Migration and the Environment held in Nyon, Switzerland on 19-21 Jan 1992, organised by the Refugee Policy Group, Washington and the Swiss Ministry of Foreign Affairs.

"Rejuvenating Tanks: A Socio-Ecological Approach" Books for Change, Bangalore. 2003. (co-authored with ISEC faculty)

"Draft National Policy on Bio-fuel from Non-Vegetable oils". Prepared for discussion in All-India Seminar on National Policy on Non-edible Vegetable Oils as Bio-fuels. (co-author).

"Air Quality Management in Bangalore, India: A Preliminary Assessment". Working Paper No.154. Institute for Social and Economic Change, Bangalore. 2004. (co-authored with Puttanna H).

"Biofuels for Transportation: Implications for India, A Country Study". Sponsored by GTZ, New Delhi, (On-going study). 2005.

Agro-Climatic Regional Planning:

"Zonal Profile: A Quick Summary of All 15 Zones", Working Paper No.1, Agro-Climatic Regional Planning Unit, Ahmedabad. 1989.

"Agro-Climatic Regional Planning - An Overview", published by Planning Commission, New Delhi. 1989.

"Agro-Climatic Regional Planning: Problems and Issues", Working Paper No.2, Agro-Climatic Regional Planning Unit, Ahmedabad. 1989.

"Technical Paper on Irrigation for the State of Karnataka", a commissioned paper prepared for Agro-Climatic Regional Planning Unit, Planning Commission, Ahmedabad. (Mimeo). 1998.

