

## **K. J. Joy**

### **Professional Experience and Interests**

Joy is one of the founding members of Society for Promoting Participative Ecosystem Management (SOPPECOM). He has been an activist-researcher for more than 30 years. He was a full-time activist for about eight years with Mukti Sangharsh Movement, an organisation of rural toilers in South Maharashtra. He has worked with Bharat Gyan Vigyan Samithi (BGVS), New Delhi, in its watershed development and resource literacy programme. He was a Visiting Fellow with the Centre for Interdisciplinary Studies in Environment and Development (CISED), Bangalore (now part of ATREE) for a year and was a Fulbright Fellow with University of California at Berkeley.

He has a special interest in people's institutions for natural resource management both at the grassroots and policy levels. His other areas of interests include water conflicts, drought and drought proofing, participatory irrigation management, river basin management and multi-stakeholder processes, watershed-based development, resource literacy, right to water and sanitation, water ethics and people's movements.

### **National level initiative on water conflicts**

Presently he coordinates the national level initiative, Forum for Policy Dialogue on Water Conflicts in India, a network of about 600 individuals and organisations and anchored by SOPPECOM ([www.waterconflictforum.org](http://www.waterconflictforum.org)).

### **Important projects**

*Hydropower development in the context of climate change: Exploring conflicts and fostering cooperation across scales and boundaries in the Eastern Himalayas' (Nepal and India), CCMCC-NWO (The Netherlands) research initiative funded by DfID.*

*Backstopping Water Conflicts in India, funded by Arghyam Trust (2012 to 2017).*

*LiveDiverse: Sustainable Livelihoods and Biodiversity in Developing Countries (Costa Rica, South Africa, Vietnam and India) – an eight-partner international research project funded by European Commission (2010 to 2012).*

*STRIVER: Strategy and methodology for improved IWRM – An integrated, interdisciplinary assessment in four twinning basins (Tagus, Glomma, Sesan and Tungabhadra) – a collaborative project of 13 institutions across the globe and funded by European Commission (2006 to 2009).*

*Study of Social Movements on Water in India, supported by IWMI Tata Water Policy Programme, Hyderabad.*

*Developing an agro-eco region based approach for characterisation of wastelands and their potential for enhancing livelihoods of marginalised rural population in the ongoing land based developmental programme in the region, supported by Society for Promotion of Wasteland Development (SPWD), New Delhi.*

*Action research on multiplayer planning and management of water resources in Bharar river basin, Chattarpur district, Madhya Pradesh, supported by WaterAid India, New Delhi.*

*The study of socio-economic benefits, rural development and employment generation in the area of wind power projects in Satara and Sangli districts of Maharashtra, supported by Maharashtra Energy development Agency (MEDA), Pune.*

*A study on Tailender Deprivation in Irrigation Commands as part of an All-India study coordinated by the Development Service Centre (DSC), Ahmedabad and supported by the Planning Commission of India and the Wageningen University, the Netherlands.*

*Co-management of Water and Energy: The case of the Tembu Lift Irrigation Scheme (TLIS) in South Maharashtra, supported by the International Water Management Institute (IWMI), Colombo, Sri Lanka.*

*Co-management of Surface water and Groundwater: The case of the Ozar WUAs in Nashik district, supported by the International Water Management Institute (IWMI), Colombo, Sri Lanka.*

*Biomass Assessment Study of Radhanagari, Miraj, Murbad and Sangameshwar Tehsils, Ministry of Non-Conventional Energy Sources (New Delhi) and MEDA, Pune.*

*Study of the Status of Small Water Harvesting Structures in a Sub-Basin in Udaipur Region, Society for Promotion of Wasteland Development (SPWD), New Delhi.*

*Action Research programme on Farmer Participation in Irrigation Management, sponsored by Ford Foundation, New Delhi.*

*User Valuation of Renewable Natural Resources, coordinated by Institute for Development Studies (IDS), Jaipur and sponsored by Ford Foundation.*

*Action Research Project, Wasteland Integration Research Project, supported by the Society for Promotion of Wasteland Development (SPWD), New Delhi.*

*Degenerated Agriculture and its Effects: A Study of Socio-Economic Transformation in Khanapur Taluka of Southern Maharashtra, Shankar BrahmeSamajvignyanGranthalaya, Pune, sponsored by Indian Council of Social Science Research (ICSSR), New Delhi.*

## **Publications**

### Books

Joy, K. J., Partha J. Das, Gorky Chakraborty, Chandan Mahanta, Suhas Paranjape, Shruti Vispute (Ed.), 2018, *Water Conflicts in Northeast India*, Routledge, New Delhi.

Kothari, Ashish and K. J. Joy (Ed.), 2017, *Alternative Futures: India Unshackled*, Authors Up Front, New Delhi.

Joy, K. J., Biksham Gujja, Suhas Paranjape, Vindo Goud, Shruti Vispute (Ed), 2008, *Water Conflicts in India: A Million Revolts in the Making*, Routledge, New Delhi.

Menon, Ajit, Praveen Singh, Esha Shah, Suhas Sharachchandra Lele, Suhas Paranjape and K. J. Joy, 2007, *Community-based Natural Resource Management: Issues and Cases from South Asia*, Sage, New Delhi.

Paranjape Suhas and K. J. Joy, 2000, *Panlot Shetra Vikasachya Navya Disha: Sadhan Sakshrata, Shashvat Vikas, Samanyayi Vatap* (Marathi), Maharashtra Council of Agricultural Education and Research, Pune.

Paranjape, Suhas, K. J. Joy, Terry Machado, Ajaykumar Varma and S. Swaminathan, 1998, *Watershed Based Development: A Source Book*, Bharat Gyan Vigyan Samithi, Delhi.

Date K. R. (assisted by Suhas Paranjape and K. J. Joy), 1997, *Banking on Biomass: A New Strategy for Sustainable Prosperity Based on Renewable Energy and Dispersed Industrialisation*, Centre for Environment Education, Ahmedabad.

Paranjape, Suhas and K. J. Joy, 1995, *Sustainable Technology: Making the Sardar Sarovar Project Viable -- A Comprehensive Proposal to Modify the Project for Greater Equity and Ecological Sustainability*, Centre for Environment Education, Ahmedabad.

### Booklets

K. J. Joy and Seema Kulkarni, 2010, *Engaging with the Changing Water Policy Discourse in Maharashtra*, Globalisation Governance Grassroots Series No. 12, National Centre for Advocacy Studies (NCAS), Pune.

Kulkarni Seema, Sara Ahmed, Swarnalata ARYA, k. j. Joy and SuhasParanjape, 2007, *Women, Water and Livelihoods*, SOPPECOM, Pune.

ParanjapeSuhas and K, J. Joy, 2004, *Sustainable Prosperity: Sustaining and enhancing nature's productive power*, Centre for Environment Education, Ahmedabad.

ParanjapeSuhas and K, J. Joy, 2004, *Water: Sustainable and efficient use*, Centre for Environment Education, Ahmedabad.

Joy K. J., SuhasParanjape and Chhaya Datar, 2004, *Striya Ani Pani: Badalte Natesambandh*, (Marathi), Granthali, Mumbai.

### Chapters/sections in Books

Roth Dik, Margreet Zwarteveen, K. J. Joy and Seema Kulkarni, 2018, "Water Governance as Question of Justice: Politics, Rights, and Representation", in Rutgerd Boelens, Tom Perreault and Jeroen Vos (Ed.), *Water Justice*, Cambridge University Press, Cambridge.

Joy K. J., 2015, "Watershed Development Policies and Programmes in India: Scope and Constraints of Civil Society Action", in N. C. Narayanan, in N. C. Narayanan, S. Parasuraman and Rajindra Ariyabandu (Ed.), *Water Governance and Civil Society Responses in South Asia*, Routledge, New Delhi.

Bouma, Jetske, K. J. Joy, Maronel Steyn, 2013, "Poverty, livelihoods and the conservation of nature in biodiversity hotspots around the world" in Pieter J. H. Van Beukering *et al* (Ed.), *Nature's Wealth: The Economics of Ecosystem Services and Poverty* Cambridge University Press, Cambridge.

Kulkarni, Seema and K. J. Joy, 2012, "Decentralising or Marginalising Women: Gender Relations and Sector Reforms in India", in Margreet Zwarteveen *et al* (Ed.), *Diverting the Flow: Gender Equity and Water in South Asia*, Zubaan, New Delhi.

Rieu-Clarke, Alistair, Susan Baggett, Dale Cambell, K. J. Joy, Suhas Paranjape, 2010, "The Science-Policy-Stakeholder Interface and Stakeholder Participation", in Geoffrey D. Gooch and Per Stalancke (Ed.), *Science, Policy and Stakeholders in Water Management: An Integrated Approach to River Basin Management*, Earthscan: London and Washington DC.

Grizzetti Bruna, Antonio Lo Porto, Line J. Barkwed, K. J. Joy, *et al*, 2010, "The Science-Policy-Stakeholder Interface in Water Pollution Assessment", in Geoffrey D. Gooch and Per Stalancke (Ed.), *Science, Policy and Stakeholders in Water Management: An Integrated Approach to River Basin Management*, Earthscan: London and Washington DC.

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Paranjape Suhas, K. J. Joy, S. Manasi, *et al*, 2010, "Integrating tanks into the larger waterscape in the Tungabhadra", in Geoffrey D. Gooch, Alistair Tieu-Clarke and per Stalnacke (Ed.), *Integrating Water Resources Management*, IWA Publishing: London and New York.

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Joy, K. J. and Suhas Paranjape, 2009, "Water Use: Legal and Institutional Framework", in *Water and the Laws in India*, Ramaswamy Iyer (ed.), Sage: New Delhi.

Joy K. J., Suhas Paranjape, Amita Shah, Sharachchandra Lele, Shrinivas Badiger, 2009, "Re-visioning of Watershed Development Programme in India", in Gopal K. Kadekodi and Brinda Viswanathan (Eds.), *Agricultural Development, Rural Institutions, and Economic Policy: Essays for A. Vaidyanathan*; Oxford University Press: New Delhi.

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Joy K. J., 1999, "Biomass-based Production System: An Alternative Approach to Livelihoods" in G. M. Pillai (Ed.), *Challenges of Agriculture in the 21st Century*; Dr. Panjabrao Deshmukh Birth Centenary Memorial Volume, Maharashtra Council of Agricultural Education and Research (MCAER): Pune.

Joy K. J., 1994, "People's Management of Irrigation: The Case Study of the Bali Raja Dam" in M V K Sivamohan and Christopher A. Scott (Ed.), *India: Irrigation Management Partnerships*, Booklinks: Hyderabad.

### Articles

Joy K. J., 2016, "A people's voice: Sulabha Brahme spoke or the voiceless and underprivileged", *The Indian Express*, December 15.

Joy K. J., 2016, "What does the Cauvery water conflict teach us?", *Scroll*, 21 September.

Joy K. J., 2015, "A dissenting voice in the water sector", *In Memoriam: Ramaswamy R. Iyer (1929-2015)*, SAWAS – South Asian Water Studies, Volume 1, Issue 2, November.

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Biksham Gujja, K. J. Joy and Suhas Paranjape, 2010, "Babhli Water Conflict: Less Water, More Politics", *Economic and Political Weekly*, Vol. xlv, No 31, July 31, 2010.

Suhas Paranjape, K. J. Joy and Seema Kulkarni, 2009, "K R Datye: Visionary of a Sustainable and Equitable Future", *Economic and Political Weekly*, Vol. xlv, No 39, September 26, 2009.

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Joy K. J., 2006, Book Review: *INDIA'S WATER ECONOMY: Bracing for a Turbulent Future* by John Brisco and R.P.S. Malik, in *Seminar*, (THE FORSAKEN DRYLANDS a symposium on some of India's most invisible people), Number 564, 2006.

Shah Amita, K. J. Joy, Sharachandra Lele, Shirnvas Badiger and Suhas Paranjape, 2006, "Issues in Restructuring", (Co-author with four others), *Economic and Political Weekly*, 8-15 July, 2006

Joy K. J. and Suhas Paranjape, 2005, "The middle path?", *InFochange Agenda*, Issue 3, October 2005.

Joy K. J. and Suhas Paranjape, 2005, "The polarised water sector: need for an inclusive dialogue", *Financial Express*, 22 March 2005.

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Joy K. J., 1999, "Where the Twain Shall Meet", *Humanscape* in its special issue on Displacement, November 1999.

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Joy K. J. and Nagmani Rao, 1988, "The Great Sand Robbery and the Impending Ecological Disaster in the Yerala River Basin", *Economic and Political Weekly*, 13 August, 1988.

### Technical Reports

Samuel Abraham, K.J. Joy and Sarita Bhagat, 2017, "Integrated Water Management of the Mahanadi Basin: Water Resources, Water Allocation and Inter-Sectoral Use", Forum for Policy Dialogue on Water Conflicts in India, SOPPECOM: Pune.

Dsouza Craig, Abraham Samuel, Sarita Bhagat and K.J. Joy, 2017, "Water Allocations and Use in the Mahanadi River Basin: A Study of the Agricultural and Industrial Sectors", Forum for Policy Dialogue on Water Conflicts in India, SOPPECOM: Pune.

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Joy K. J. and Sarita Bhagat (Ed.), 2016, "Right to Sanitation in India: Nature, Scope and Voices from the Margins", Forum for Policy Dialogue on Water Conflicts in India, SOPPECOM: Pune.

Joy K. J., Suhas Paranjape, Sarita Bhagat and Craig Dsouza, 2015, "Reform Initiatives in Domestic Water and Sanitation in India", Forum for Policy Dialogue on Water Conflicts in India, SOPPECOM: Pune.

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Eklavya Prasad, K. J. Joy, Suhas Paranjape and Shruti Vispute, 2012, "Agony of Floods: Flood Induced Water Conflicts in India", Forum for Policy Dialogue on Water Conflicts in India, SOPPECOM: Pune.

Pranab R. Choudhury, Bhupesh C. Sahoo, Jinda Sandbhor, Suhas Paranjape, K. J. Joy, Shruti Vispute, 2012, "Water Conflicts in Odisha: Water Conflicts in Odisha: A Compendium of Case Studies", Forum for Policy Dialogue on Water Conflicts in India, SOPPECOM: Pune.

Philippe Cullet, Suhas Paranjape, Himanshu Thakkar, M. S. Vani, K. J. Joy, M. K. Ramesh, 2012, "Water Conflicts In India: Towards a New Legal and Institutional Framework", Forum for Policy Dialogue on Water Conflicts in India, SOPPECOM: Pune.

Joy K. J., Priya Sangameswaran, A. Latha, Shripad Dharmadhikary, M. K. Prasad and K. P. Soma, 2011, "Life, Livelihoods, Ecosystems, Culture: Entitlements and Allocation of Water for Competing Uses", Forum for Policy Dialogue on Water Conflicts in India, SOPPECOM: Pune.

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K. J. Joy and Suhas Paranjape, 2004, "Watershed Development Review: Issues and Prospects, Centre for Inter-disciplinary studies in Environment and Development (CISED): Bangalore (now part of ATREE).

#### Occasional Paper/Case Study

Janakarajan S., and K. J. Joy, 2011, "Inter-State Water Disputes among the Riparian States: The Case of Cauvery River in Peninsular India", Pakistan Institute of Legislative Development and Transparency (PILDT), Islamabad.

Joy, K. J., Amita Shah, Suhas Paranjape, Shrinivas Badiger and Sharachchandra Lele, 2006, "Reorienting the Watershed Development Programme in India", Forum for Watershed Research and Policy Dialogue, SOPPECOM, Pune.

Suhas Paranjape and K. J. Joy (with inputs from Raju Adagale, Ravi Pomane and Ravindra Joshi, Undated, "The Ozar Water User Societies: Impact of Society Formation and Co-management of Surface Water and Groundwater", SOPPECOM: Pune.

Joy K. J., and Suhas Paranjape (with inputs from Raju Adagale and Ravi Pomane), Undated, Energy-Water Co-management Opportunities and Challenges in the Tembu Lift Irrigation Scheme, Atpadi Taluka, Maharashtra, SOPPECOM: Pune.

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#### **Professional and other association**

1) Indian Society of Ecological Economics (INSEE), 2) Indian Academy of Social Sciences, 3) Conservation Action Trust, and 4) Wild Life Research and Conservation Society.

#### **Award**

TN Khoshoo Memorial Award for 2016.