

C.V.
Shripad Dharmadhikary

Name	Shripad Kamlakar DHARMADHIKARY
	Shripad Dharmadhikary is an activist and policy researcher working on analysis and advocacy of water and energy issues. He is a graduate in mechanical engineering from IIT Bombay and was a full time activist with the Narmada Bachao Andolan, the mass movement of people affected by the dams on Narmada river, for 12 years. Subsequently, he founded and coordinates Manthan Adhyayan Kendra that does analytical and advocacy work in the water sector. His focus is on contributing to shifting the water sector in the county towards a more equitable, just and sustainable path. He has close links with grassroots groups and campaigns. Currently, he is on break focussing on reflective writing.
Date of Birth	13 December 1962
Address	Gat. No 571, Near Swami Samarth Ashram, At Village Vithalwadi, Post Paud, Taluka Mulshi, District Pune, Maharashtra India 412 108
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Web	www.manthan-india.org https://shripad553.wordpress.com/
Blogs	Manthan... Thoughts on Water, Energy, Environment, Development To Talk of Many Things... Random musings, reflections profound and not-so profound, on any and many things
Academic Qualifications	Bachelor of Technology (B.Tech.) in Mechanical Engineering from Indian Institute of Technology (IIT), Bombay in 1985. First Class. Online certificate course in Environmental Flows from UNESCO-IHE, Delft, Netherlands, in January 2014.
Work Details	
Current Position 2001- To Date	Currently on a break from day-to-day responsibilities of Manthan Adhyayan Kendra, and focussing on reflective writing. Working on bringing out a handbook on impacts of coal-based power generation on water. Founder (in 2001) and Coordinator of Manthan Adhyayan Kendra , a centre for analysis and advocacy on water and energy issues. (www.manthan-india.org). Important activities include:

	<p><u>Monitoring and Analysis</u></p> <ul style="list-style-type: none"> ▪ Monitoring and analysis of important developments in the water sector including water policy, programs and projects in the country (Ongoing) ▪ Study of impacts of coal based power generation on water and their regulation (ongoing) ▪ Study of inland waterways on major rivers of India, their impacts on rivers and communities, their viability and efficacy (ongoing) ▪ Monitoring of large dams, hydropower projects, other interventions in rivers, existing and emerging interstate-river water disputes (ongoing) ▪ Application of the environmental flow framework for river basin management (ongoing) ▪ Monitoring, analysing privatisation, commodification and marketisation of water and water systems in India, and alternative water management systems <p><u>Advocacy</u></p> <ul style="list-style-type: none"> ▪ Inputs and interventions for shaping, policy and public discourse. ▪ Active interventions in terms of submissions to Government and regulatory agencies, support to legal action, support to grassroots groups, support and participation in campaigns. ▪ Presentations, trainings and writing on issues of water, dams, rivers, coal-water nexus, and globalisation, privatisation and commercialisation in the water sector. <p>Consultant / Senior Research Fellow with Prayas (Energy Group) part time, since 2012, doing analytical work on issues at intersection of water and energy sectors, and providing strategic inputs to PEG work.</p>
1988-2001	<p>Full time social and environmental activist with the Narmada Bachao Andolan (NBA) - a mass movement of the people affected by large dams on the Narmada river in western India. Lived among and worked with the affected people. Responsibilities handled in the NBA included</p> <ul style="list-style-type: none"> ▪ Documentation, research and analysis ▪ Community mobilisation ▪ Planning and participating in mass action programs, in resistance ▪ Part of strategic decision making ▪ Networking with other organisations in India and abroad ▪ Briefing and working with media, members of Parliament, Members of State Assemblies ▪ Interacting with Government and various official agencies ▪ The international campaign of the NBA ▪ The Supreme Court case filed by the NBA (1994-2000) ▪ The World Commission on Dams and its follow up ▪ General management and administration work <p>Represented NBA in numerous national and international meetings, workshops, seminars and conferences, mass movements' action programs. Extensive writing on water and dams related issues in popular media and</p>

	<p>some specialised journals.</p> <p>Associated with the World Commission on Dams (WCD) (https://www.irc.org/wcd/) since its inception in Gland, Switzerland in 1997, and later as a member of the WCD Forum. Represented NBA on the Steering Committee of the WCD's follow up project, the <i>UNEP- Dams and Development Project</i> from 2001-2004 and as an Alternate Member till the end of the project in 2006. (https://sdgs.un.org/partnerships/dams-and-development-project-ddp)</p>
1985-1988	<p>1985-1987: Worked with a number of small scale industries as a design and marketing consultant in Pune, India.</p> <p>1987-1988: Worked with Systems Research Institute, Pune on developing and using computer simulation modelling for analysing development policy.</p>
Other Notable Recognitions	<p>Academic Visitor at the Stranded Assets Program, Smith School of Enterprise and The Environment, University of Oxford, U.K. from May 2015 to Dec 2015.</p> <p>Member of Government of India's Planning Commission's two Working Groups in 2010-12 for 12th Plan on <i>Urban and Industrial Water Supply</i>, and on <i>Model Bill for State Water Regulatory System</i>.</p> <p>Member, Sub-Committee on Institutional Structure, of the Committee set up by the Government of India to restructure the Central Water Commission and Central Ground Water Board (2016)</p> <p>Member, Steering Committee of the Forum for Policy Dialogue on Water Conflicts in India (http://waterconflictforum.org/). Part of its working group on <i>Water Entitlements and Allocations for Basic Needs, Environment, Livelihoods and Socio-Cultural Needs: A Framework for Preventing and Managing Water Conflicts</i>, and contributor to the report with same title.</p> <p>Guest Faculty for M.Sc. Water Science and Policy at Shiv Nadar University (2018, 2019, 2020, 2021, 2022)</p> <p>Member, Technical Advisory Group (TAG) for the Water4Power (W4P) Initiative of World Resources Institute WRI (2021)</p> <p>Girish Sant Memorial Lecture and Institute Colloquium Talk at Indian Institute of Technology (IIT) Bombay. (7 Nov 2012)</p> <p>Dr. Prakash Gole Memorial Lecture, Pune (2 Dec 2016)</p> <p>On the Board of The Zindabad Trust. Earlier also on Board of Greenpeace India.</p>
Select Publications & Submissions	<p>Select publications and submissions authored or co-authored by Shripad Dharmadhikary listed below. Published by Manthan Adhyayan Kendra, Prayas (Energy Group) and others including Economic and Political Weekly, International Rivers etc.</p>

Other reports, articles, submissions etc. available at www.manthan-india.org under various Work Themes. Writing articles for a popular audience regularly from 2007 to around 2018 at www.indiatogether.org These articles not listed here.

List of Select Publications with URLs

Dharmadhikary Shripad (2005): *Unravelling Bhakra*, Manthan Adhyayan Kendra, Badwani. <https://www.manthan-india.org/wp-content/uploads/2015/04/Unravelling-Bhakra.pdf>

Dharmadhikary Shripad (2008): *Mountains of Concrete: Dam Building in the Himalayas*, International Rivers Network, Berkeley. <https://archive.internationalrivers.org/resources/mountains-of-concrete-dam-building-in-the-himalayas-3582>

Dharmadhikary Shripad, Shantanu Dixit (2011): *Thermal Power Plants on the Anvil – Implications and Need for Rationalisation*, Prayas (Energy Group), Pune. <https://energy.prayaspune.org/our-work/research-report/thermal-power-plants-on-the-anvil-implications-and-need-for-rationalisation>

Prayas Energy Group (2012): *Role of Thermal Power Plants and Coal Mining in Local Area Development and Addressing Regional Imbalance: Conditions and Processes*, Prayas (Energy Group) Pune. <https://energy.prayaspune.org/our-work/policy-regulatory-engagements/role-of-thermal-power-plants-and-coal-mining-in-local-area-development-and-addressing-regional-imbalance-conditions-and-processes>

Dharmadhikary Shripad, Jinda Sandbhor (2014): *Impacts of Coastal Coal Based Thermal Power Plants on Water: Field visit Report*, Manthan Adhyayan Kendra, Pune. <http://www.manthan-india.org/wp-content/uploads/2015/04/Impacts-of-Coastal-Coal-Based-Thermal-Power-Plants-on-Water-Report-of-Visit-in-Andhra-Pradesh-and-Tamil-Nadu.pdf>

Dharmadhikary Shripad, Rutuja Bhalerao (2015): *How Much Energy Do We Need: Towards End-Use Based Estimation For Decent Living*, Prayas (Energy Group), Pune. <https://energy.prayaspune.org/our-work/research-report/how-much-energy-do-we-need-towards-end-use-based-estimation-for-decent-living>

Dharmadhikary Shripad, Jinda Sandbhor (2017): *National Inland Waterways in India: A Strategic Status Report*, Manthan Adhyayan Kendra Pune and SRUTI, New Delhi. <http://www.manthan-india.org/wp-content/uploads/2018/04/Strategic-Status-Report-on-Inland-Waterways-V5-26-Apr-17-FINAL.pdf>

Dharmadhikary Shripad (2017): *Setting Environmental Standards: Comparing Processes in Thermal Power Plants in India, US, and EU*, Economic and Political Weekly Vol. LII, No. 19 Dated 13 May 2017 <https://www.manthan-india.org/setting-environmental-standards-comparing-processes-in-thermal-power-plants-in-india-us-and-eu/>

	<p>Anantha.L, S Dharmadhikary & N Bhadbhade (2017). <i>E-flows in Indian Rivers: Methodologies, Issues, Indicators and Conditions —Learnings from Hasdeo Basin</i>. Forum for Policy Dialogue on Water Conflicts in India, Pune https://waterconflictforum.org/lib_docs/E-flows-in-Indian-Rivers.pdf</p> <p>Dharmadhikary Shripad (2017): <i>Environmental Flows in the Context of Transboundary Rivers: Exploring Existing International Best Practices and How They Could Be Applied in South Asia</i>, International Rivers, Berkeley. https://archive.internationalrivers.org/sites/default/files/attached-files/environment_flows_in_the_context_of_transboundary_rivers.pdf</p> <p>Prayas (Energy Group), (2017): <i>Many Sparks but Little Light: The Rhetoric and Practice of Electricity Sector Reforms in India</i>. Prayas (Energy Group), Pune https://energy.prayaspune.org/our-work/policy-regulatory-engagements/many-sparks-but-little-light-the-rhetoric-and-practice-of-electricity-sector-reforms-in-india</p> <p>Dharmadhikary Shripad, Avli Verma (2019): <i>Circumventing Environmental Regulations: Ganga National Waterway</i>, Economic and Political Weekly Vol. LIV, No. 8 Dated 23 Feb 2019 https://www.manthan-india.org/wp-content/uploads/2019/03/CM_LIV_8_230219_Shripad_Dharmadhikary.pdf</p> <p>Sinha Ashish, L Buddhe, N Sahare, R Pearlin, R Gaurkhede, S Dharmadhikary, S Padole (2021): <i>Polluted Power: How Koradi & Khaperkheda Thermal Power Stations are Impacting the Environment</i>, Manthan Adhyayan Kendra, Pune, Centre for Sustainable Development, Nagpur and ASAR Social Impact Advisors Pvt. Ltd. https://drive.google.com/file/d/16zDXPoiD-srOmj8Fc8PLMX7MC66GLEZY/view?usp=sharing</p> <p>Dharmadhikary Shripad, Prabhakaran V, J Mariadhas, M Kapoor, R Pearlin (2023): <i>POWERing Pollution: The Environmental Impacts of Thermal Power Stations and Mining Operations in Neyveli & Parangipettai</i> Poovulagin Nanbargal, Tamil Nadu and Manthan Adhyayan Kendra, Pune https://www.manthan-india.org/poweringpollution/</p> <p>Unpublished/ Presentations</p> <p><i>The Future of India's Rivers - Natural Systems or Human Artefacts?</i> Paper presented at “Workshop on Rivers in the Anthropocene: Global Challenges and Local Responses”, Duke University, Kunshan, July 2019 (Can share on request)</p> <p><i>Comments submitted to the MoEF&CC on the Draft EIA Notification 2020</i> (2020, Co-Author, Part 1, Part 2, Part 3)</p>
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