

ROHAN D'SOUZA

(Professor, Graduate School of Asian and African Area Studies, Kyoto University) [emails: rohand@asafas.kyoto-u.ac.jp; rohanxdsouza@gmail.com]

Education

1999 (Awarded), Ph.D., Centre for Historical Studies, Jawaharlal Nehru University

Teaching

2003-2015: Centre for Studies in Science Policy (CSSP), Jawaharlal Nehru University (New Delhi, India)

2014-2015 (on Leave from JNU): Department of History, Shiv Nadar University (Uttar Pradesh, India).

Research Positions, Awards and Fellowships

- 2020-23, <u>Project Titled</u>: Re-conceptualizing Rivers in South Asia as Histories of the Biological Pulse, Grants in Aid for Scientific Research (C), Japan Society for the Promotion of Science (JSPS) [KAKENHI]
- 2017 (August-September), Academic Visitor at the Asian Research Institute, National University Singapore, Singapore
- 2016-19, <u>Project Titled</u>: 'The Great Hydraulic Transition: colonial engineers and modern rivers in South Asia', Grants in Aid for Scientific Research (C), Japan Society for the Promotion of Science (JSPS) [KAKENHI]
- 2014 (February-May), Visiting Research Fellowship at the Graduate School of Asian and African Area Studies, Kyoto University, Japan.

- 2013 (Oct-Nov): Visiting Fellowship at the Centre for the Advanced Study of India, University of Pennsylvania, (U.S.A) http://casi.ssc.upenn.edu/about
- 2012 (April- September): Short Term Chair at the University of Tokyo (Japan) as Visiting Professor of Contemporary Indian Studies by the Indian Council for Cultural Relations.
- 2005 (June-July): Short Term Visiting Fellow, Resources Management Asia-Pacific, Australian National University (Australia)
- 2003: Senior Research Associate, Centre for World Environmental History, University of Sussex (United Kingdom).
- 2002-02: Ratan Tata Fellowship, Institute of Economic Growth, New Delhi. (declined)
- 2000-02: Ciriacy-Wantrup Postdoctoral Fellow, Berkeley, University of California.
- 1999-00: Postdoctoral Fellow, Program for Agrarian Studies, Yale University.
- 1998-99: Research Associate, Department of Sociology, Delhi University.
- 1996-98: Junior Research Fellowship, the Indian Council for Historical Research.

Research Publications

Books:

- Drowned and Dammed: Colonial Capitalism and Flood control in Eastern India (1803-1946), Oxford University Press: New Delhi, **2006**.
- Deepak Kumar, Vinita Damodaran and Rohan D'Souza (eds.), *The British Empire and the Natural World: Environmental Encounters in South Asia*, Oxford University Press: New Delhi, **2011**.
- Rohan D'Souza, (ed.), *Environment, Technology and Development: Critical and Subversive Essays* [Economic and Political Weekly Series], Orient BlackSwan: Hyderabad, **2012**.
- Max Martin, Vinita, Damodaran, Rohan D'Souza, (eds), *Geography in Britain after World War II: Nature, Climate, and the Etchings of Time*, Palgrave Macmillan: UK, **2019**.
- Vinita Damodaran and Rohan D'Souza, (eds.), Commonwealth Forestry and Environmental History: Empire Forests and Colonial Environments in Africa, the Caribbean, South Asia and New Zealand, Primus Books: New Delhi, March, 2020.

Book Chapters:

- 'Source to Mouth: Engineers, Rivers, Coast and the Bengal Delta (1750-1918)' in May Joseph and Sudipta Sen (ed.), *TERRA AQUA: The Amphibious Lifeworlds of coastal societies and the maritime global South*, Routledge (Ocean and Islands book series) [Forthcoming 2022]
- 'Was the large dam a "Modern Temple"?: Taking Stock of India's tryst with the *Bhakra-Nangal*' **in** Iris Borowy, Nicholas Ferns, Jack Loveridge, and Corinna Unger, (eds), *Yearbook for the History of Global Development*, Published online with De Gruyter Oldenbourg [Forthcoming 2022]
- 'Uncertainty and Environmental Change: Kutch and the Sundarbans as environmental histories of climate change' [co-authored with Vinita Damodaran and Subir Dey] in Lyla Mehta, Hans Nicolai Adam, Shilpi Srivastava (ed.), *The Politics of Climate Change and Uncertainty in India*, Routledge: London, 2021, pp.55-82.
- 'Hindutva and the Political Citizen: Unmaking Higher Education in Modi's India' in Imtiaz Ahmed and Liyan Zhang (ed.), *Innovation in Education*, Pathak Shamabesh: Bangladesh, 2021, pp. 23-52.
- ロハン・デスーザ (寺田匡宏訳) 「炭素の森と紛争の河:南アジアの歴史叙述から見た人新世」寺田匡宏、ダニエル・ナイルズ (編) 『人新世を問う:環境、人文、アジアの視点』地球研学術叢書「環境人間学と地域」、京都大学学術出版会、309-339ページ、2021年(3月刊行予定) [Rohan D'Souza (translated by Masahiro Terada) "Carbon Forest and the River of Conflict: The Anthropocene as Seen from the Historical Narratives of South Asia" Masahiro Terada, Daniel Niles (ed.) Asian Perspectives, Earth Research Institute Academic Series "Environmental Humanities and Regions", Kyoto University Academic Press, pp. 309-339, 2021]
- 'Covid-19 Imaginings and the Zoom to a University Platform' in Imtiaz Ahmed (ed.), *Covid-19: the other side of living through a pandemic*, Pathak Shambesh: Bangladesh, **2021**, pp.135-148.
- 'Re-imagining the Northeast in India, Again: Did Geography Sidestep History in *Vision* (2020)?' In Bhagat Oinam and Dhiren A. Sadokpam (ed.), *Northeast India: A Reader*, Routledge: London, **2018**, pp. 436-52.
- S. Ravi Rajan and Rohan D'Souza, 'Environmental History of India: An Overview' in S. Ravi Rajan and Lise Sedrez (ed.), *The Great Convergence: Environmental Histories of BRICS*, Oxford University Press: New Delhi, **2018**, pp. 274-95.

- 'Pulses against Volumes: Trans-boundary Rivers and Pan-Asian Connectivity' in Sumit Ganguly and Karen Stool Farell (ed.), *Heading East: The Dynamics of Security, Trade, and Environment between India and Southeast Asia*, Oxford University Press: New Delhi, **2016**, pp.240-253.
- 'Mischievous Rivers and Evil Shoals: The English East India Company and the Colonial Resource Regime' in Vinita Damodaran, Anna Winterbottom and Alan Lester (ed.), *East India Companies and the Natural World 1600-1850*, Palgrave Macmillan: *UK*, **2014**, pp.128-146.
- 'Towards an Environmental History of the Indus Water Treaty' in N. Jayaram (ed.), *Ideas, Institutions, Processes: Essays in Memory of Satish Saberwal*, Orient BlackSwan: Hyderabad, **2014**, pp.157-70.
- 'Filling Multi-Purpose Reservoirs with Politics: Displacing the Modern Large Dam in India in Marcus Nusser (ed.), *Large Dams in Asia: Contested Environments between Technological Hydroscapes and Social Resistance*, Springer Academic Publishers: New York, **2014**, pp.61-74.
- 'Sustainable Development' in B.S.Chimni and Siddharth Mallavarapu (ed.), *Handbook of International Relations*, Pearson: India, **2012**, pp.180-194.
- 'From Damming Rivers to Linking Waters: Is this the Beginning of the End of Supply-Side Hydrology in India?' in Terje, T., Chapman, G. and Hagen, R. (ed.), *A History of Water: Water, Geopolitics and the New World Order*, Series II Volume 3, I.B. Tauris: London, New York, **2010**, pp. 356-73.
- 'Seeing Like a River: The Bengal Presidency's Hydraulic Transition', in Arun Bandopadhyay (ed.), *Science and Society in India 1750-2000*, Manohar: New Delhi, **2010**, pp. 169-182.
- 'River- linking and its Discontents: The Final Plunge for Supply-Side Hydrology in India' in Kuntala Lahiri-Dutt & Robert J. Wasson (ed.), *Water First; Issues and Challenges for Nations and Communities in South Asia*, Sage: New Delhi, **2008**, pp. 99-121.
- 'From Natural Calamity to Natural Resource: Flood Control and the Politics of Natural Limits', Amita Baviskar (ed.), *Waterscapes: The Cultural Politics of a Natural Resource*, Permanent Black: Ranikhet, **2007**, pp.248-80.
- 'Environmental Discourses and Environmental Politics' in Smithu Kothari et al, (ed.), *The Value of Nature: Ecological Politics in India*, Rainbow Publishers: New Delhi, **2003**, pp.23-38.

Journal Articles

- 'Environmental History of South Asia in the time of Hindutva', 'Environmental History, [Forthcoming, July 2022]
- 'Citizen, Consumer, User: Covid-19 and the Higher Education Churn in India', *The JMC Review*, Vol.4, November, 2020, pp. 25-55. http://www.jmc.ac.in/the-jmc-review/content/
- 'Event, Process and Pulse: Resituating Floods in Environmental Histories of South Asia', in *Environment and History*, Special Issue: 'Disasters and the Making of Asian History', Chris Courtney & Fiona Williamson (ed.), 26, **2020**, pp.31-49.
- 'Scarcity, Environmentalism and the Politics of Pre-Emption: reconsidering the environmental histories of South Asia in the epoch of the Anthropocene', *Geoforum*, 101, **2019**, pp.242-49.
- 'Should Clean Energy be Politics as Usual? Reflections on India's Energy Transition Quest', *Georgetown Journal of Asian Affairs*, Vol.4, No.2, winter **2019**, pp. 38-44.
- 'Nations without Borders: Climate Security and the South in the Epoch of the Anthropocene', *Strategic Analysis*, 39(6), November, **2015**, pp. 720-28.
- 'The Indus Water Treaty and Climate Change: An Environmental History of Hydro-politics', *Journal of International Relations*, 9 (I &II), **2011** (ISSN: 2218-7391), pp.104-115.
- 'Framing India's Hydraulic Crises: Politics of the Modern Large Dam', *Monthly Review Press*, 60 (3), July-August **2008**, pp.112-24.
- 'Making Backwardness: How to Imagine the North-East as a Development Deficit', *Eastern Quarterly*, 4(III&IV), October 2007-March **2008**, pp.207-217.
- 'Water in British India: The Making of a 'Colonial Hydrology'', *History Compass* (Blackwell Publishers, UK) 4/4. May, **2006**, pp.621-8.
- 'Rigidity and the Affliction of Capitalist Property: Colonial Land Revenue and the Recasting of Nature' *Studies in History*, 20 (2), **2004**, pp.237-72.
- 'Canal Irrigation and the Conundrum of Flood Protection: The Failure of the Orissa Scheme of 1863 in Eastern India', *Studies in History*, 19 (1), **2003**, pp.41-68.

- 'Damming the Mahanadi River: The Emergence of Multi-Purpose River Valley Development in India (1943-46)', *Indian Economic and Social History Review*. 40 (1), **2003**, pp. 82-105.
- 'Supply-Side Hydrology in India: The Last Gasp', *Economic and Political Weekly*, 38 (36) September **2003**, pp. 3785-3790.
- 'Crisis Before the Fall: Some Speculations on the Decline of the Ottomans, Safavids and Mughals', *Social Scientist*, 30, (9-10), September-October **2002**, pp.3-31.
- 'Colonialism, Capitalism and Nature: Debating the Origins of the Mahanadi Delta's Hydraulic Crisis (1803-1928)', *Economic and Political Weekly*, 37 (13), March 30th, **2002**, pp. 1261-72.
- 'Re-Evaluating Multi-Purpose River Valley Projects: A Case Study of Hirakud, Ukai and IGNP', Rohan D'Souza, Ashish Kothari and Pranob Mukhopadhyay, *Economic and Political Weekly*, vol. 33 (6), February 7-13, **1998**, pp.297-303.

Working Papers

- 'Carbon Forests and Rivers of Conflict: Writing South Asian Environmental History in the Epoch of the Anthropocene', <u>Asia's Transformations to</u> <u>Sustainability: Past, Present and Future of the Anthropocene</u>, The Research Institute for Humanity and Nature, National Institutes for the Humanities and Inter-University Research Institute Corporation, RIHN 11th International Symposium Proceedings March 10-11, **2017**, Kyoto, Japan, pp.108-129.
- 'Drainage, River Erosion and Chaurs: an environmental history of land in Colonial Eastern India', Nehru Memorial Museum and Library, Working Paper Series, History and Society, New Series 84, **2015**.
 - http://www.nehrumemorial.nic.in/images/pdf/occasional/Rohan D Souza Ecology and History 23 December 2015.pdf
- 'River as Resource and Land to Own: The Great Hydraulic Transition in Eastern India' in <u>Asian Environments Shaping the World: Conceptions of Nature and Environmental Practices</u>, National University of Singapore (Singapore), March **2009**. http://www.nus.edu.sg/dpr/files/abstract/Rohan%20D%27Souza%20paper.pdf
- 'Floods, Embankments and Canals: The Colonial Experience in Orissa (1803-1928),' Working Paper, 3rd Series, no. VI, Centre for Contemporary Studies, Nehru Memorial Museum and Library, New Delhi, September **1996**.

Book Review Articles

- 'Peace is not possible and war is not an option! Should we still be 'talking up' non-traditional security?' *Strategic Analysis*, 38 (5), **2014**, pp.741–748.
- 'Water as Dispute and Conflict' in *Economic and Political Weekly* 42(16) April 21 April 27, **2007**, pp.1431-2.
- 'Benign Capitalism by Another Name: Understanding Collapse', *Conservation and Society*, 3 (1), January-June, **2005**, pp. 238-47.
- 'Nature, Conservation and Environmental History: A review of some recent environmental writings on South Asia' in *Conservation and Society*, 1(2), July-December, **2003**, pp. 317-32.
- 'Environmental History: Whatever Happened to Colonialism?', *The Book Review*, 32 (10), October **1998**, pp.32-34.
- 'Transport before the Railways', *Economic & Political Weekly*, 32 (17), April **1997**, pp.884-85.

Other Publications

'Transformation as praxis: responding to climate change uncertainties in marginal environments in South Asia', [Lyla Mehta, Shilpi Srivastava, Synne Movik, Hans Nicolai Adam, Rohan D'Souza, Devanathan Parthasarathy, Lars Otto Naess and Nobuhit Ohte], *Environmental Sustainability*, 2021, 49: 110-117.

https://www.sciencedirect.com/science/article/pii/S1877343521000592?utm_campaign=STMJ_AUTH_SERV_PUBLISHED&utm_medium=email&utm_acid=162770041&SIS_ID=&dgcid=STMJ_AUTH_SERV_PUBLISHED&CMX_ID=&utm_in=DM150372&utm_source=AC_

'Study and Struggle: A fragment from JNU (1988-98)' in Neeladri Bhattacharya, Kunal Chakrabarti, S. Gunasekaran, Janaki Nair, Joy L.K. Pachuau (eds.), *JNU Stories: The First Fifty Years*, Aleph: New Delhi, 2020, pp. 177-182.

'Richard Grove (1955-2020) and the Quest for Interdisciplinary Environmentalism', *South Asian Studies*, **2020**, pp.1-3. DOI: 10.1080/02666030.2020.1797354

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'Is land multi-dimensional or the inert grounds for politics and history?' in <u>Many Lives</u> of Land Moving the conversation from land to lands in contemporary India and beyond Initiative by Global Challenges Research Fund and Oxford Department of International Development, University of Oxford, April **2019**. Web portal

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'Disaster Research: The Quest for the New Normal' in *Humanitarian Action after Nepal Earthquake*, *Agenda for IAP in* Southasiadisaster.net, Issue no. 131, **2015**, p.9.

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'Damming Politics: India, China, and a Trans-Border River', *India in Transition*, Centre for the Advanced Study of India (CASI), University of Pennsylvania, 11/04/**2013**.

http://casi.sas.upenn.edu/iit/dsouza

'Environmental History and Climate Change: the modern flood in South Asia' in Vo Quang Trong and Nguyen Chi Ben (ed.), *Museum & Cultural Heritage: Facing Climate Change* (International Conference), Social Science Publishing House, Hanoi, **2013**, pp.70-91.

'Comment', Current Anthropology, 53 (5), October **2012**, pp. 631-32.

'Floods and Climate Change: Sustainable Development and Other Imaginations', *UN Chronicle*, Vol. XLIX No. 1&2 **2012** (11.06.2012).

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'Hydro-Politics, The Indus Treaty and Climate Change', *SEMINAR* 626, October, **2011**, pp.26-30.

Hydro-politics, the Indus Water treaty and Climate Change: writing a new script for the Indus rivers', *Re-Imagining the Indus*, Report by the Observer Research Foundation & Lahore University of Management Sciences, October, **2011**, pp.95-106. www.orfonline.org

'The Indian Ocean: The History, Ecology and Making of a Community', Himanshu Prabha Ray, Rohan D'Souza and Gulshan Dietl in *Water: Culture, Politics and Management*, Indian International Centre, Pearson: Delhi, Chennai, Chandigarh, **2010**, pp.49-68.

'The OBC quota and the "New Economy", SEMINAR 563, July 2006, pp.66-7.

'All dressed and nowhere to Go', *Hardnews*, 3(7), June, **2006**, p.21.

'Some Reflections on Democracy and JNUSU' in 30 Years in Defence of Progressive, Democratic and Secular Culture, Jawaharlal Nehru University Student's Union, JK Offset Printers: Delhi, **2004**, pp. 24-26.

'Workshop Report' V.V. Krishna & Rohan D'Souza, *Science, Technology & Society*, 9 (2), July-December **2004**, pp.319-325.

'Linking Rivers: Hydraulic Suicide', *The Hindu: The Survey of the Environment*, **2003**, pp.25-30.

'Another Disaster in the Making: The Politics to Interlink Rivers in India', *HIMAL*, 15 (12), December **2002**, pp.8-9.

'Capitalism's Ecological Crisis', SEMINAR, 516, August, 2002.

'Hundreds Flooded by India's Hirakud Dam', *World River's Review*, International Rivers Network, Berkeley, August, **2001**.

'Why Ambedkerites should be against Large Dams', SEMINAR 496, December, 2000.

'Politics, not Nature made Orissa floods calamitous', *The Telegraph* (Kolkotta), July 25, 2001. Republished as 'Hundreds Flooded by India's Hirakud Dam: Politics, Not Nature Made Orissa Floods Calamitous' in *World Rivers Review*, 16(4), **2001**, p.4.

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Edited issue on Floods with introduction 'The Problem', *SEMINAR* 478, June, **1999**, pp.12-17.

'The Politics of Flood Control', *The Ecologist Asia*, 6 (5), September-October, **1998**, pp. 36-37.

'Spiti: Kul Waters From Glaciers', in Agarwal & Narain (ed.), *Dying Wisdom: Rise, Fall and Potential of India's Traditional Water Harvesting Systems*, Fourth State of India's Environment Citizen's Report, Centre for Science and Environment, New Delhi, **1997**, pp.34-35.

'Socialism and Immortality', Mainstream, 31 (39), August 7th, 1993, pp.24-25.

'Himalayan Water-sharing System Endangered', *Down To Earth*, Centre for Science and Environment, April, **1993**.

Newspaper and Web publications

'The Risks of Looking at India's History through the Eyes of Pseudo-Historians', 20th October, 2021, *The Wire*

The Risks of Looking at India's History Through the Eyes of Pseudo-Historians (thewire.in)

'What lies behind China's crackdown on Ed-tech companies', 8th September, 2021, *Indian Express*,

https://indianexpress.com/article/opinion/columns/china-crackdown-ed-tech-companies-7495277/

Has West Bengal Become a Regional Trap for the Narendra Modi Government?, Saturday, 5th June, 2021 [With Rajesh Mahapatra]

https://thewire.in/politics/has-west-bengal-become-a-regional-trap-for-the-narendra-modigovernment

'Can Brand Modi survive a Covid-transformed India?' *Scroll.In*, Friday, May 28th 2021[With Rajesh Mahapatra]

https://scroll.in/article/995862/can-brand-modi-survive-a-covid-transformed-india

'Chipko to Climate Change', *HIMAL*, May 21st 2021 [with Harsh Dobhal] https://www.himalmag.com/chipko-to-climate-change-2021/

'Times face-off: Will the proposed Ken-Betwa project solves the region's water woes or destroy livelihoods and ecosystems? Experts are sharply divided', *Times of India*, May 7th, 2021.

[A.B. Pandya (for) vrs Rohan D'Souza (against)]

https://timesofindia.indiatimes.com/india/times-face-off-will-the-proposed-ken-betwa-project-solve-the-regions-water-woes-or-destroy-livelihoods-and-ecosystems-experts-are-sharply-divided/articleshow/82441657.cms

'Making Sense of Rahul Gandhi's Politics', *The Hindu*, March 15th 2021. [with Rajesh Mahapatra]

https://www.thehindu.com/opinion/op-ed/making-sense-of-rahul-gandhis-politics/article34068358.ece

M. V. Ramana and Rohan D' Souza, 'Covid-19, climate change and the road not to be taken', Posted Feb 09, 2021, *Monthly Review Press*, Online.

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'Why the Indian Taxpayer Should Be Happy to Pay for Citizen Scholar Umar Khalid', *The Wire*, May 16th, 2019.

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'Does a Machine-Colonized Future await Indian Youth in the Era of Industry 4.0?', *FIRSTPOST*, November 11th, 2018.

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'By Pitting Wild Dogs Against Lions, Mohan Bhagwat Has Stirred a Forest of Metaphors', *The Wire.in*, September 11th, 2018.

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'Time to bridge this river divide', *The Hindu*, 13th September, 2013.

http://www.thehindu.com/opinion/lead/time-to-bridge-this-river-divide/article5120925.ece

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Other Assignments

Editorial Board (2020-24), Environmental History, https://environmentalhistory.net/

Editorial Board (2021, ongoing), *Journal of Global History*, <u>Journal of Global History</u> Cambridge Core

Associate Editor (2019, ongoing), *Ecology, Economy and Society* [Journal of the Indian Society for Ecological Economics] http://ecoinsee.org/

Editorial Board (2018, ongoing), *Environment and Planning E: Nature and Space*, https://uk.sagepub.com/en-gb/eur/environment-and-planning-e-nature-and-space/journal203402#description

Editorial Board (2007, ongoing), *Water Alternatives*. Web address http://www.water-alternatives.org.

Editorial Board (2013-2019), Strategic Analysis http://www.idsa.in/strategicanalysis

Associate Editor (2004-2007), *Conservation and Society*, Bangalore. http://www.conservationandsociety.org/

Series Editor for the *Palgrave Studies in World Environmental History*. http://www.palgrave.com/page/detail/palgrave-studies-in-world-environmental-history-vinita-damodaran/?K=9781137415370

Nov. 2017, Member of the Scientific Advisory Committee (SAC) for the Ninth Biennial Conference of the Indian Society for Ecological Economics (INSEE) on 'Sustainability, Institutions, Incentives: Voices, Policies and Commitments'.

October 2011, Member of the Scientific Advisory Committee (SAC) for the Sixth Biennial Conference of the Indian Society for Ecological Economics (INSEE) on 'Nature, Economy and Society: Understanding the Linkages'.

2011, Nominated as Member of the Transition Team and Executive Group for the design phase of the initiative termed <u>Future Earth: Research for Global Sustainability.</u> The Alliance comprises the Belmont Forum, International Council for Science (ICSU) and the International Social Science Council (ISSC). http://www.icsu.org/future-earth/transition-team/copy_of_transition-team

2010-2014, Member, Board of Studies, School of Human Ecology, Ambedkar University, Delhi.

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<u>15th October 2021</u>, 'Perennial versus Inundation Colonial Engineering and the Crisis of River Control in South Asia', **Perceptions of Environment – Climate Change and Rivers in India: Oslo Metropolitan South Asia Lecture Series**, Oslo Metropolitan University, Oslo (Norway).

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Global Public Policy, Fudan University, LSE-Fudan Research Centre for Global Public Policy.

<u>June 8th, 2021</u> 'Damming Politics: India, China, and Trans-Border Rivers' in Contrasting China's Relationship with South and Southeast Asia: The Belt and Road Initiative, Hydropolitics, and Hydropower, <u>China and Global Development Series</u>.

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<u>20th June, 2020.</u> 'Locking Down Dreams and Quarantining Hopes: Contact-Tracing a few imaginings on post-Covid-19 futures', **Authors' E-workshop** (**Webinar**), <u>Centre for Genocide Studies</u>, <u>University of Dhaka</u>, Bangladesh,

Key Note Address:

'Contact-Tracing and Imagining post-Covid 19 Futures', <u>Science and Society, Online International Conference</u>, Miranda House, Delhi University, Indian 23rd February, 2022

'Development against Economic Growth: Reconsidering Debates in South Asian Environmental History', International Workshop: <u>Environment in Asia: interdisciplinary discussions and future directions</u> National University of Singapore, 11-12, November, 2015.

'Historical responsibility' and the problems of writing South Asian environmental history in the epoch of the Anthropocene', Conference on <u>Resource Politics:</u> <u>Transforming Pathways to Sustainability</u>, STEPS Centre, Sussex University, 7-9 September, 2015.

'The Security and Insecurity of Water in South Asia', Conference, <u>Tapping the Turn:</u> water's social dimensions, Australian National University, November 15-16, 2012.

'Colonial Watershed or Socio-Natures: writing South Asian environmental histories in the epoch of the anthropocene', <u>Ecology and Society Workshop</u> at The Nehru Memorial Museum and Library, 24th May, 2013.

Talks/Lectures/Presentations

'The Impossible Dream: Education, Jobs and the Indian Middle class in the Digital Age', Odisha Alochna Chakra, Bhubaneswar, Odisha, December 3rd, 2019.

'The Great Hydraulic Transition: colonial engineering and the making of modern rivers in South Asia', Centre for India and South Asia Research, Interdisciplinary Research Cluster, The University of British Columbia (Vancouver), 23rd September, 2019.

'Futures without a Past: are environmental histories of South Asia still possible in the Epoch of Humans (the Anthropocene)?, Irving K. Barber School of Arts and Sciences, The University of British Columbia (Okanagan Campus), September 17th 2019.

'Art, Environmental History and the "Politics of Nature" in the Anthropocene' in *Mayday Artists, Activists and Environmental Historians Conference*, Attenborough Centre for the Creative Arts, University of Sussex, UK, 1st May 2019.

'The Great Hydraulic Transition: Colonial engineering and the making of modern rivers in South Asia', *Rising Waters: After Engineering, Rivers and the Life of Floods,* the PENN program for Environmental Studies, University of Pennsylvania and Tata Institute of Social Sciences, Main Campus, Mumbai, India, January 7, 2019.

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'Anthropocene Rain and Soaked Concrete: can policy-making rescue the 'flooded Asian City?', *Water Heritage in Asian Cities*, Symposium, Academy of Social Sciences, (Shanghai, China) 29th November -1st December, 2018.

'Are Environmental Histories of South Asia still possible in the Epoch of the Anthropocene?', Panel C55-08: *The Anthropocene in Asia* (Wednesday 26th September, 2018) in World Social Science Forum: Security and Equality for Sustainable Futures, Fukuoka, Japan, 25-28 September, 2018.

'Connectivity has no Pulse: rivers as a biological challenge to infrastructure in Asia' in workshop titled *Development Corridors and the Sustainability Challenge: land, water, livelihoods*, Omeo Kumar Das Institute of Social Change and Development, Guwahati, Assam, 6th-7th March 2018 and at the 31st Annual Conference of the Japanese Association for South Asian Studies (Kanazawa, 29-30th September, 2018).

'Writing South Asian Environmental History in the Epoch of the Anthropocene', International Conference on *Bihar and Jharkhand: Shared History to Shared Vision*, ADRI Silver Jubilee Celebration 2016-17, Patna (Bihar), March 26th 2017 and at the World Social Science Forum, Fukuoka, 25-28th September, 2018).

'The Great Hydraulic Transition: Colonial engineering and the making of Modern Rivers in South Asia', Asian Research Institute, National University Singapore, Singapore, 4th September 2017.

'Hydrology as Ideology: water, power and environmental history in South Asia', MSc Environmental Governance, 10th Generation Anniversary (November 2014), *Sustainability Power and Change*, Institute for Environmental Social Sciences and Geography, University of Freiburg, Germany. 11th November, 2014.

'The Great Hydraulic Transition: Modern Origins of Land and Rivers in South Asia', School of Asian and African Studies, Kyoto University, April 1st, 2014.

'Bridging the River Divide: The Politics of River Water Sharing in South Asia' South Asia University, New Delhi, 23rd January, 2014.

Under the Theme 'The Great Hydraulic Transition in South Asia', Geography Department (Indiana, Bloomington), November 15th 2013; CASI (University of Pennsylvania) December 5th 2013 and New School (New York), 12th December, 2013.

'Cusec Deadlock: India, Pakistan and the Indus Water Treaty (IWT) in the time of Hydro-politics' Norwegian Institute of International Affairs, Oslo, 13th June, 2013.

'The Geology of Morals and the Politics of Nature', the Indian Institute of Sciences, Bangalore, October 20th 2012.

'Conflict against Security: the search for a water paradigm for South Asia', <u>Environment, Inequality, and Conflict</u>, Indian Statistical Institute (New Delhi) and Centre for Equality and Social Opportunity (ESOP), University of Oslo, 28th-29th March 2012.

'Controlling Nature and Technology as Triumph: Is the idea of Progress sustainable?' <u>The History of Science and Technology in 20th Century India</u>, Centre for Contemporary Studies, Indian Institute of Science and Indian National Science Academy, (Bangalore) (15 October 2011)

'Nature of Money versus the Value of Conservation: Should Natural Endowments replace Ecological Services' <u>Student Conference on Conservation Science</u>, National Centre for Biological Sciences (Bangalore), 14th-16th September, 2011.

'Flood Control, Water Histories and Environmental Security: Rethinking Bangladesh-India Dialogues' Special Short Term Course on India Bangladesh, Gangtok, Sikkim University, September 9th-11th 2011

'When Soil and Water Do Not Mix: towards a history of drainage in India', <u>Environmental Issues in India.</u> Institute of Life Long Learning, Department of History, University of Delhi and Indraprastha College, University of Delhi, March 16 & 17, 2012. 'Cusec Deadlock: Is there another script possible for the Indus rivers?', <u>New Frontiers of Indian Foreign Policy</u> National Conference, Panjab University, Chandigarh, March 15th, 2012

'Cusec Deadlock: The Indus and Hydropolitics in a Fault Zone', <u>Blue Revolution:</u> <u>Charting South Asia's Water Future</u>, Observer Research Foundation, Delhi, April 11th, 2011.

'Water as a source of conflict', <u>India, Pakistan & Regional Stability Round Table Programme</u>, Dept. of War Studies, King's College, London, 29-31March, 2011.

'Social-Natures and Environmental Change: Should environmental histories trump environmental economics?' in <u>Changing Nature — Changing Sciences</u>

<u>The Challenges of Global Environmental Change Research for the Social Sciences and Humanities</u>, International Social Science Council-CIPSH, General Assembly Joint Symposium, Nagoya, (Japan), December 13-14th, 2010.

"Nature as calamity and development as triumph: is the idea of progress sustainable?" Symposium on Ecosystem and Development, Swedish University of Agricultural Sciences (SLU), Sweden, November 24, 2010.

'Framing India's Hydraulic Crisis: The Politics of the Modern Large dam in India', <u>Large Dams</u>, <u>Hydropower and Northeast India</u>, 1st- 2nd September, 2008, Guwahati, (Assam), Panos South Asia & Kalpavriksh Media Dialogue.

'Reconsiderations on Capitalism and the 'Natural Calamity', <u>Researching Disasters:</u> <u>Prospects and Dilemmas, International Roundtable Conference</u>, 4th- 5th February, 2008, Jamsetji Tata Centre for Disaster Management, Tata Institute of Social Sciences, (Mumbai).

Conferences, Seminars and Workshops

'Limits to Boundaries: Environmental Histories of South Asia and Sustainability in the Anthropocene', Panel: Nature, Resources, and Development: Historical Perspectives on the Global Environment, Leipzig Research Centre ReCentGlobe – Annual Conference April 28th 2022.

'Coasts, Estuaries, the Monsoon and 'discovering' the River's pulse in South Asia' in

Panel 4: Rivers, Land and Seas in The Hydrologic Cycle and Historical Societies Workshop, Global Asia Initiative, Duke University, February 18-19, 2022.

'The Great Hydraulic Transition: Colonial engineering and the making of modern rivers in South Asia', Panel: Rivers and Environmental History Around the World (Part 2), 3rd World Congress of Environmental History, Florianopolis, Brazil, 22-26, July, 2019.

Christopher Courtney (University of Durham) and Rohan D'Souza (Kyoto University) 'Straight Channels and Drained Swamps: Resituating River Control and 'Wetland Cultures' in China and India', Rivers in the Anthropocene: Global Challenges and Local Responses, Duke-Kunshan University, Shanghai, China, 6th-7th, July, 2019.

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'Alternative Imaginations and Zero-Sum Games: Reconceptualizing the Trans-Boundary River Challenge for China and India', <u>The Second China-India Workshop on Development and Governance</u>, Dr. Seaker Chan Center for Comparative Political Development Studies, Fudan University, June 8th, 2018.

'National Culture to Consumer to Citizen of the World: Reflections on Higher Education and the University System in the Epoch of the Anthropocene', <u>Conference on Innovation in Education</u>, Tianjin University of Finance and Economics, China, May 25-27, 2018

'Environmental History and the Humanities for South Asia: reconsidering large dams and resource politics in the Anthropocene', <u>International Workshop on Environmental Humanities in Asia: Ecological Crisis and Cultural Responses</u>, The Chinese University of Hong Kong. Hong Kong. 10-12 April 2018,

'Sustainability against "Safe Operating Space": India's cusec-megawatt rivers and writing environmental history in the Anthropocene', Environmental Justice and Sustainable Citizenship, Global Asia Initiative (GAI) at Duke and Duke Kunshan University, Conference on Environmental Humanities in Asia, Kunshan (China), May 22-24, 2017.

'Carbon Forests and Rivers of Conflict: Writing South Asian Environmental History in the Epoch of the Anthropocene', <u>Asia's Transformations to Sustainability:</u>

<u>Past, Present and Future of the Anthropocene,</u> The Research Institute for Humanity and Nature, National Institutes for the Humanities, Inter-University Research Institute Corporation, Kyoto 10th-11th March, 2017.

- 'All Unquiet on the 'Great Himalayan Watershed': India, China, Bangladesh and a Trans-Boundary River' <u>Dynamic Borderlands: Livelihoods, Communities and Flows</u>, 5th Conference of the Asian Borderlands Research Network, Kathmandu (Nepal), 12 14 December 2016.
- 'Floods, Disasters and Re-tooling History Can cross-disciplinary dialogues help Policymaking?' Conference on Disastrous Pasts: New Directions in Asian Disaster History National University Singapore, 21st-22nd November, 2016.
- 'Writing South Asian Environmental Histories in the Epoch of the Anthropocene', *Dialogues on Environmental History for the BRICS* in Fundação Casa de Rui Barbosa, and the Programa de Pós-Graduação em História Social da Universidade Federal do Rio de Janeiro PPGHIS/UFRJ, Rio de Janeiro (Brazil), August 26-30, 2014.
- 'Drainage, River Erosion and *Chaurs*: an environmental history of land in Colonial Eastern India, <u>Environmental Histories</u>: <u>Pasts and Futures</u>, Nehru Memorial Museum and Library (New Delhi), 21-22 March, 2014.
- 'The Making of the Modern Flood: Chronicling the Great Hydraulic Transition in South Asia', International Conference on <u>Cultural Heritages in the Mekong River Basin and Ganges River Region Facing Global Climate Changes</u>, Vietnam Museum of Ethnology & Vietnam Institute of Culture and Arts Studies, Hue (Vietnam), June 11th, 2012.
- 'From Conflict to Securitization: The Making of Another Hydraulic Paradigm in India?' Water Security in South Asia, Peace Research Institute Oslo (Norway), 14-15 June 2011.
- 'Making Modern Flows: The Great Hydraulic Transition in Colonial India', <u>Understanding Global India: The South Asian Path of Development and its Possibilities'</u> 29th - 30th January 2011, Kyoto University, (Japan).
- 'Making Modern Flows: The Great Hydraulic Transition in South Asia', <u>Panel: the Environmental History of India (part 2)</u>, American History Association, Boston, $6^{th} 9^{th}$ January, 2011 (U.S.A).
- 'Improvements for progress: Hydraulic transformations in Colonial South Asia', <u>79th Anglo-American Conference of Historians</u>, Senate House, University of London, 1-2nd July, 2010 (U.K).
- 'Human Security Issues in South Asia: Water conflicts in India' in the <u>International Post-Graduate Program in Human Security</u> at Tohoko University, Japan, 14th January, 2010. http://humansecurity.jp/modules/bulletin/article.php?storyid=50

- 'From Damming Rivers to Linking Waters: Is this the beginning of the end of Supply-Side Hydrology in India?' The Currents of Power: Water and the New World Order, 20-21. April 2009 at the Centre for Advanced Studies, Oslo, (Norway).
- 'River as Resource and Land to Own: The Great Hydraulic Transition in Eastern India' Asian Environments Shaping the World: Conceptions of Nature and Environmental Practices, 19-21 March, 2009, National University of Singapore (Singapore).
- 'Does History Matter: Rethinking Modern Irrigation in India' in <u>Conference on water Law reforms and the Right to water: Lessons from India</u>, International Environmental Law Research centre (IELRC), Geneva, Switzerland, 23-24 January, 2009.
- 'Debating the Nehru Legacy: Flood Control and the Making of Modern India', India International Centre, (NEW DELHI), <u>FRONTIERS OF HISTORY</u>, 22ND SEPTEMBER, 2008.
- 'Development: Issues and Challenges', <u>Towards a New Understanding of North-East</u> India, 23rd-25th January, 2008, School of Social Sciences, Jawaharlal Nehru University.
- "Mischievous Rivers and Evil Shoals: The English East India Company and the Colonial Resource Regime." Workshop titled: <u>East India Company and the Natural World</u> at the Centre for World Environmental History, University of Sussex, June 8th, 2007.
- "Rewriting the Script on Large Dams and Conflict in India" in International workshop on <u>Water Access and Conflicts: Implications for Governance in South Asia.</u>

 SaciWATERs: South Asia Consortium for Interdisciplinary Water Resources Studies, Chennai March 21 and 22, 2007
- "Debating the Great Hydraulic Transition in Eastern India", in Lecture presentation in Japanese Association for South Asian Studies (JASAS), Osaka City University, September 5th,2006.
- "The Great Hydraulic Transition: Colonial Rule and Making the Bengal Delta", in Seminar and Lecture Series Colonial Matters and Materialities: Discussions on Technology, Culture and Economy, Institute of Advanced Studies, Lancaster Universities, UK, 15th November, 2005.
- 'Flooding and the Political Ecology of Resilience', in Seminar and Lecture Series Colonial Matters and Materialities: Discussions on Technology, Culture and Economy, Institute of Advanced Studies, Lancaster Universities, UK, 16th November, 2005.
- 'The Conceptual World of the "Skeptical Environmentalist": Putting Lomborg's Environmental Facts in their Place', Resource Management in Asia-Pacific, Australian National University, 28th June, 2005.