

CURRICULUM VITAE

Professor Dr. Bharat H. DESAI

Professor of International Law Jawaharlal Nehru Chair in Inter. Environmental Law Chairman, Centre for International Legal Studies School of International Studies Jawaharlal Nehru University New Delhi 110 067, INDIA

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Education

Jawaharlal Nehru University, New Delhi **Ph.D.** (International Law), 1987.

Jawaharlal Nehru University, New Delhi **M.Phil.** (International Law), 1984.

Gujarat University, Ahmedabad **LL.M.** (International Law), 1982.

Gujarat University, Ahmedabad **LL.B.** 1980.

Gujarat University, Ahmedabad **B.Com.** 1978.

<u> Awards & Scholarships</u>

- Awardee of the College Scholarship
- Awardee of Hakamchand Vakhatram Trust Scholarship, Bombay, 1982-84
- Government of Gujarat Senior Research Fellowship, 1985-87
- Awardee of the United Nations/UNITAR Fellowship in International Law, 1988.
- Awardee of the European Community Visitor Fellowship, 1993.
- Awardee of the Alexander von Humboldt Fellowship 1998-99, May-July 2000, May 2001,

June-July 2003, May-July 2006, September 2012, June-July 2014.

• Awardee of the United Nations University [EHS-Bonn] and IHDP, Bonn Visitor Fellowship, May-August 2006.

Background & Experience

- **Chairman**, Centre for International Legal studies, School of International Studies, Jawaharlal Nehru University; January August 2006; Jan. 2009 Dec. 2010; July 2013 till day.
- Jawaharlal Nehru Chair in International Environmental Law, International Legal Studies Division, School of International Studies, Jawaharlal Nehru University, New Delhi since 2004.
- Associate Professor in International Law [teaching post-graduate courses on General Principles of International Law, International Environmental Law & Institutions, International Humanitarian Law and International Criminal Law] at M.Phil/Ph.D. Programme, International Legal Studies Division, School of International Studies, Jawaharlal Nehru University, New Delhi (1997-2003).
- Assistant Professor, International Legal Studies Division, School of International Studies, Jawaharlal Nehru University, New Delhi (1991-1996).
- **Research Associate**, International Legal Studies Division, School of International Studies, Jawaharlal Nehru University, New Delhi (1987-1990).
- **Director and Head of the Division**, Center for Environmental Law, World Wide Fund for Nature-India, New Delhi (1997 to 1999; *on secondment from JNU*).
- Research Supervision: M. Phil. Dissertations 27; In progress 3

Ph.D Thesis - 12; In progress - 13

Academic Visits/Lectures

- UNITAR/UN Fellow, The Hague Academy of International Law, the Netherlands, May-June 1988.
- Visiting Fellow, **Centre for International Environmental Law** (now FIELD) at King's College School of Law, University of London, 6 December 1991- 19 January 1992.
- Visiting Fellow, **Centre for Environmental Law**, Robert Schumann University, Strasbourg, France, 5 December 1992- 4 January 1993.

- EU Visiting Fellow to study **Environmental Law in EU member countries** (U.K., France, Germany, Spain, Belgium) and **EU institutions-Parliament**, Commission, Council, and Court of Justice during 5-20 January 1993.
- Environmental Law Institute, Washington D.C., USA, March 1998
- Humboldt Fellow at **Institute of International Law**, University of Bonn, Germany, September 1998-August 1999.
- Delivered the Brown Bag Lunch Seminar on "Revitalizing International Environmental Institutions", EIL Unit, Legal Department, The World Bank, Washington D.C., 15 January 1999.
- Humboldt Fellow at **Max-Planck Institute for Public International Law**, Heidelberg, February-March 1999.
- Humboldt Fellow at **Institute of International Law**, University of Bonn, Germany, May to July 2000.
- Delivered Guest Lectures at Faculty of Law, University of Hull, Hull, UK, October 2000.
- Delivered Guest Lectures at **Faculty of Law**, University of Warwick, Coventary, UK, October 2000.
- Humboldt Fellow at **Convention on Migratory Species of Wild Animals** (Bonn Convention), May 2001.
- Delivered the Brown Bag Lunch Seminar on "International Environmental Governance: Some Reflections", EIL Unit, Legal Department, The World Bank, Washington D.C., April 2002.
- Delivered Guest Lectures at **Faculty of Law**, University of Tokyo as well as Institute of Advanced Study, United Nations University (Tokyo) during 27 to 31 January 2003.
- Delivered Guest Lectures at **School of Law**, University of Hong Kong as well as School of Law, City University of Hong Kong, School of Law, University of Hong Kong, during 1 to 2 February 2003.
- Delivered the **Brown Bag Lunch** Seminar on "Secretariats of Multilateral Environmental Agreements: Some Legal Issues", EIL Unit, Legal Department, The World Bank, Washington D.C., 17 April 2003.
- Humboldt Fellow at **Max-Planck Institute for Public International Law**, Heidelberg, March 1999, June-July 2003, September 2012.
- Delivered lecture in <u>Global Governance Speaker' Series</u>, Joint programme of the Potsdam Institute for Climate Impact Research, the Free University of Berlin (Environmental Policy

Research Centre) and Oldenburg University on "International Environmental Governance: Johannesburg and Beyond" in Berlin on 10 July 2003.

- Contributed to the Deliberations of the **Yale University Working Group on Global Environmental Mechanism**, Yale Law School, New Haven, USA, 23-25 October 2003.
- Delivered **Fourth Gilbert and Sarah Kerlin Lecture on Environmental Law**, Pace University School of Law, White Fields, New York, USA, 27 October 2003.
- Delivered lectures on International Environmental Law at **Forest Research Institute** as well as **Wildlife Institute of India**, Dehradun (India), 7-11 October 2004.
- Delivered lectures on International Environmental Law & Governance at **Bandaranaike Centre for International Studies**, Colombo (Sri Lanka), 17 November 2004.
- Delivered a series of specialized lectures to senior officials of **Indian Council of Forestry Research & Education (ICFRE)**, Dehradun, 19-20 July 2005.
- Delivered lectures at 38th Professional Course for Foreign Diplomats, **Foreign Service Institute**, **Ministry of External Affairs**, New Delhi, 15 September 2005.
- Delivered lectures to senior Indian Forest Service Officers at **Indira Gandhi National Forest Academy** (IGNFA), Dehradun, 19 October 2005.
- Delivered lectures to interdisciplinary international doctoral students at **Centre for Development Studies**, **University of Bonn**, Germany, 24-25 October 2005.
- Delivered invited Open Lecture on "Whither UNEP? Reflections on the Need for a Global Environmental Authority" at United Nations University's Institute for Environment & Human Security, Bonn (Germany) on 26 October 2005.
- Delivered invited lecture on "Role of Science in International Environmental Law-making Process" at Central Salt and Marine Chemicals Research Institute [CSIR], Bhavnagar, Gujarat, 27 December 2005.
- Delivered invited lectures on "International Environmental Governance" and "Multilateral Environmental Agreements" at Institute of Forest and Environmental Policy, Albert-Ludwigs University, Freiburg (Germany), 27 June 2006.
- Delivered invited lecture on *"The Climate Change Regime: Legal Issues in the Negotiating Process"*, German Development Institute, Bonn (Germany), 29 June 2006.
- Delivered invited lecture on "**Post-Kyoto Scenario on Climate Change**", S.Rajaratnam School of International Studies, Nanyang Technological University, Singapore, 12 October 2007.
- Delivered special lecture on "International Environmental Governance: Problems & Prospects", Faculty of Law, National University of Singapore, 11 October 2007.

• Delivered special lectures on "Law of Treaties" as well as "Law-making Process" in International Law at Indian Council for Forestry Research & Education", 24-25 October 2007.

• Special Lectures on "**Multilateral Law-making**" and "**Environmental Law in India**" at International Centre for Information Systems & Audit, Gaziabad, 3 November 2007.

• Special Lectures for '**Professional Course for Foreign Diplomats**", Foreign Service Institute, New Delhi, 8 and 15 November 2007.

• Presentation on "UNEPO: UNEP as a Specialized Agency", UN GA Informal Consultation Process on the Institutional Framework for the UN's Environmental Activities (Mexico and Switzerland), New York City, 26 November 2007.

• Delivered a lecture on "International Environmental Governance", Pace University School of Law, White Fields, New York, 28 November 2007.

• Special Lectures for **IAS Officers Training Programme**, Amity University, NOIDA, 15 January 2008.

• Delivered invited talk on "Changing Climate for Climate Change: Equity & Justice", Gujarat Vidyapith, Ahmedabad, 31 January 2008

• Delivered Presidential Address at Department of Political Science, University of Allahabad in a Conference on "Environmental Movements in India", 26 February 2008

• Delivered 'Keynote Address' on "The Climate Change Regime: Post-2012 Negotiation Process" at Inaugural Session of the Conference on 'Global Warming' at Indian Institute of Management, Lucknow, 29 March 2008.

• Delivered Talk, "Future of International Environmental Governance", University of Utrecht, The Netherlands, 19 May 2009.

 Delivered lectures on 'International Environmental Law' and 'Environmental Law in India' at Doon University, Dehradun, October 2009

 Delivered presentation on 'Future of International Environmental Governance' at School of Law, Wuhan University, China, 3 November 2009

• Delivered lectures on 'Multilateral Environmental Agreements' and 'Environmental Law in India' at Amity University, Noida, 11 November 2009

• Delivered lectures on 'International Environmental Governance' and 'Climate Change Negotiations: Road to UNFCCC COP 15 in Copenhagen' at Pace University

5 | Page

School of Law, USA, 16 November 2009.

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Delivered special invited lecture on 'Multilateral Environmental Law-making: Legal & Institutional Issues in Convention on Biological Diversity' at International Centre for Integrated Mountain Development (ICIMOD), Kathmandu, 6 October 2009.

• Delivered talk on "Sharing of Transboundary Water Resources: Lessons from the Indian Sub-continent", University of San Diego, 19 November 2009.

• Delivered *Pandit Hridaynath Kunzru Memorial Lecture 2010* on **'Global Environmental Governance: Some Reflections**', School of International Studies, JNU, 2 February 2010.

• Delivered special lecture on 'Global Climate Change: Legal & Institutional Issues', Faculty of Law, Maastricht University, The Netherlands, 01 June 2010.

• Delivered Lecture & Moderator on 'Earth Charter as a Soft Law', International Conference on Ethical Framework for a Sustainable World, CEE Ahmedabad, 2 November 2010,

 Delivered lecture on 'The Policy & Legal Framework for Combating Climate Change in India', South Asia Institute, University of Heidelberg, 17 January 2011.

 Delivered lecture on 'The Future of International Environmental Governance: Role of UNEP', Ito Campus, Kyushu University, Fukuoka, Japan, 19 August 2011.

Delivered lecture on 'Whither International Environmental Governance: Rio+20 and Beyond" SOAS, University of London, 14 December 2011.

• Delivered lecture on 'Global Climate Change Regime: Durban and Beyond' CEPT University, Ahmedabad, 12 January 2012.

• Lectures at South Asia Institute, University of Heidelberg, Germany, 1-15 September 2012.

• Special Lectures on "Environment and Development: Way Out of the Dilemma", Academic Staff College, Jawaharlal Nehru University, New Delhi, October 2012.

• Invited Lecture on "International Settlement of Disputes: Role of Courts & Tribunals", Tamil Nadu Ambedkar National Law University, Chennai, 11 January 2013.

• Invited Inaugural Lecture on "Making Sense of Post-2012 Climate Change Regulatory Process", Asian-African Legal Consultative Organization, New Delhi, 16 January 2013.

• Inaugural Lecture, **National Conference on Biological Diversity**: Land, Forest, Water, Tamil Nadu Ambedkar National Law University, 20 March 2013.

• Special Lecture, "Reflections on Settlement of Disputes: A Tribute to Professor B S

Murty", CILS, JNU, New Delhi, 05 April, 2013.

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• Special Lecture on "Making Sense of Chanakya as a Teacher" (in Hindi) at JNU Convention Centre in the Teachers of Ancient India series, 07 November 2013.

• Delivered Lecture on "Role of International Courts and Tribunals in the Changing Global Order", Annual International Studies Convention, JNU, 09 December 2013.

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• Special Lecture on "Reflections on International Adjudication: A Tribute to Professor R P Anand", CILS, JNU, New Delhi, 31 January 2014.

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• Inaugural Speech on **Quest for a "Culture of Excellence"**, National Seminar on Interdisciplinary Approaches to Knowledge, Pt Deendayal Petroleum University, Gandhinagar, 03 April, 2014.

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• Special Lecture on "The Future of Global Climate Change Negotiations: 2015 and Beyond", Academic Staff College, Jawaharlal Nehru University, New Delhi, 17 April 2014.

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• Delivered Lecture on "The Policy and Legal Framework for Combating Climate Change in India", University of Kashmir, 23 April 2014 & Guru Nanak Dev University, Amritsar, 25 April 2014.

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• Special Lecture on **Quest for a "Culture of Excellence" in the Indian University System**, organized by PUTA, Punjab University, Chandigarh, 09 May 2014.

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• Humboldt Fellow, Institute of Public International Law, University of Freiburg, Germany, June-July 2014.

Membership of Professional Bodies/Expert Groups

- Placed on the Roster of Specialists of the Department of Environment, Government of India.
- Member, International Council of Environmental Law, Germany.
- Member, IUCN (World Conservation Union) Commission on Environmental Law
- Member, Committee on Environmental Education, University Grants Commission, Government of India.
- Member, Working Group on National Implementation of the Rio Principles, Division for Sustainable Development, United Nations.
- Member, Policy Action Group on Global Environmental Mechanism, Yale Center for Environmental Law & Policy, Yale University, USA.

- Associate Editor, **Yearbook of International Environmental Law**, Oxford University Press (London) since 2002.
- Member, Editorial Advisory Board, **Asian Yearbook of International Law**, Kluwer Law International (The Hague).
- Member, Editorial Board, **Asia-Pacific Journal of Environmental Law**, University of Sydney, Sydney.
- Member, Editorial Board, **Journal of Human Rights & the Environment**, Edgar Publishers, UK
- Member and Vice-Chairman, **Governing Board**, **Foundation for Development of International Law in Asia** (The Hague and Singapore), 2000-2012.
- Website Editor, **Foundation for Development of International Law in Asia**; www.asianinternationallaw.org
- Coordinator, Drafting Task Force on National Environment Protection Act, National Environment Commission, Royal Government of Bhutan, December 2003.
- Member, UNEP High Level Meeting on Envisioning the Next Steps for Compliance with and Enforcement of Multilateral Environmental Agreements (MEAs), Colombo & Geneva, January & 31 May-2 June 2006.
- Member, UNEP & PCA Expert Group on Dispute Avoidance and Dispute Settlement, 2-3 November 2006, The Hague.
- Member, Scientific Planning Committee, Earth System Governance, IHDP Bonn (Germany), 2007-2008.
- Member, Research Advisory Board, Pandit Deendayal Petroleum University, Gandhinagar, since 2010
- Independent Expert Member, National Interaction cum Evaluation Workshop for Environmental Information System [ENVIS] Centres, Gangtok, 28-30 March 2014.

Member of Govt. of India Delegations/National Consultative Groups

- Member, National Core Group, Ministry of Environment & Forests, Preparatory Work as well as Member of the Official Indian Delegation for the 8th Conference of Parties of UN Framework Convention on Climate Change, New Delhi, 23 October 1 November 2002.
- Member, National Climate Change Core Group [2003-2008] to prepare Government of

India's position on climate change negotiations.

- Member, Indian Delegation, 9th Meeting of the Conference of the Parties, United Nations Framework Convention on Climate Change, 1 to 12 December 2003.
- Member, **National Core Group on Biological Diversity**, Ministry of Environment & Forests, Govt. of India [2003-2008]
- Member, **National Core Group on Forests [2003-2008]**, Ministry of Environment & Forests, Government of India.
- Member, National Core Group on Sustainable Development [2003-2010], Ministry of Environment & Forests, Government of India.
- Member, M.S.Swaminathan Committee to Review Coastal Regulation Zones Notification, July 2004- February 2005.
- Member, representing India, **Technical Group of Experts on Liability & Redress**, **Cartagena Protocol on Biosafety**, Montreal (Canada), 18-20 October 2004.
- **Represented India** at the Asian Consultation of International Task Force on Global Public Goods at Manila, Philippines on 18 February 2005.
- Member, Indian Delegation for Ad-hoc Open-ended Working Group of Legal & Technical Experts on Liability & Redress, Cartagena Protocol of Biosafety, CBD Secretariat, Montreal, 25-27 May 2005.
- Member, Task Force on Transboundary Protected Areas, Ministry of Environment & Forests .
- **Member, National Steering Committee**, Climate Change Division, Department of Science & Technology, Govt. of India, 2010-2013.

Training/Capacity Building

- **Joint Director**, "Enforcing Environmental Laws" training programme for Legal Officers of Pollution Control Boards in India, December 1993.
- **Co-organizer**, "Environmental Legislations in SAARC Countries", workshop for environment officials from SAARC countries, sponsored by Ministry of External Affairs and SAARC Secretariat (Kathmandu), January 1994.
- **Resource Person** for "Framework Environment Legislation in South Asian Countries", Training Programme, sponsored by United Nations Environment Programme/SACEP, December 1995.

- **Resource Person** for UNEP/IUCN Training Program Duke Center for Environmental Solutions me for Environmental Law Teachers at Asia-Pacific Centre for Environmental Law, University of Singapore, June 1998.
- **Resource Person** for Environmental Law Capacity-Building Project of the Ministry of Environment & Forests, GOI and the World Bank at National Law School of India University, Bangalore (1998-2003).
- **Co-ordinator**, Regional Capacity Building in Environmental Law (SAARC Region), at Centre for Environmental Law, World Wide Fund for Nature-India, New Delhi, 1998 and 1999.
- **Project Director and Co-ordinator**, Asian Development Bank Project [TA 2296-IND] on Strengthening Environmental Legislation in India. Final Report presented to ADB and Ministry of Environment & Forests, Govt. of India on 7 September 1999.
- **Resource Person**, "Judges Workshop on Environment", training programme organized for Judges of Mumbai High Court, Mumbai, 14-15 March 2000.
- **Lectures delivered**, at the behest of the Ford Foundation, for Capacity-Building in Environmental Law at Tribhuvan University, Kathmandu University and Nepal Bar Council in Kathmandu (Nepal), 8-14 April 2000.
- **Resource Person** for UNEP/ADB for National/Sub regional Capacity-Building Workshops on the UNFCCC and the Kyoto Cooperative Mechanisms during July-August 2000.
- **Co-coordinator**, Workshop for the Royal Bhutanese Environment Commission officials for the framework environment legislation, February 2001.
- **Coordinator**, Workshop for Environmental Law Teachers, Faculty of Law, Tribhuvan University, Kathmandu (Nepal), November 2001.
- Assisted in the introduction of teaching courses in Environmental Law in various Universities in India and other South Asian countries Tribhuvan University, Kathmandu; Gujarat University; M.S.University of Baroda, Doon University etc.
- **Resource Person**, UNEP/SACEP Asia-Pacific Workshop on Compliance with and Enforcement of Multilateral Environmental Agreements, Colombo, 14-19 September 2003.
- **Coordinator**, Legal Review of the Bhutanese National Environmental Legislations as well as drafting of National Environmental Protection Act as well as presentation to the officials of the Royal National Environment Commission of Bhutan 11 December to 31 December 2003.
- Organizer, Second Lecture Workshop Second Lecture Workshop for Senior Government Officials of Ministry of Environment & Forests On Select International Law Issues, Multilateral Environmental Agreements & Negotiations, 23-27 April 2007.
- Organizer, Second Lecture Workshop for Forestry Officials, Indian Council of Forestry

Research & Education, Dehradun, India on *International Conservation Law*, 26-27 October 2007.

•

• Organizer, Third Lecture Workshop for Senior Government Officials of Ministry of Environment & Forests on Select International Law Issues, Multilateral Environmental Agreements & Negotiations, 23-25 June 2008.

•

• Organizer, Third Lecture Workshop for Forestry Officials, Indian Council of Forestry Research & Education, Dehradun, India on *International Conservation Law*, 1-2 July 2008.

•

• **Delivered Lecture** (through Video), "Global Climate Change Regime: Road to Copenhagen (COP 15; December 2009)", University of Maastricht, 20 May 2009.

•

• **Delivered Lectures**, School of Environment & Natural Resources, Doon University, Dehradun, 11-12 September 2009.

•

• Coordinator, Inter-University Consortium on Cyrosphere & Climate Change covering Universities of Kashmir, University of Jammu, Sikkim University and Jawaharlal Nehru University; since February 2012.

•

• Organized, New Delhi Dialogue on Role of Courts & Tribunals in the Changing Global Order, JNU Campus, 15 March 2013.

•

• **Coordinator**, Inter-University Consortium on Atmospheric Aerosols & Climate Change comprising: University of Kashmir; Doon University; Sharda University and Jawaharlal Nehru University; since September 2012.

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• Coordinator, *Inter-University Consortium on Geo-spatial Information Systems* (IUCGIS) comprising: Universities of Kashmir; Guru Nanak Dev University; Kuruskhetra University; Jawahahlal Nehru University; Pandit Deendayal Petroleum University; Goa University; University of Pune; University of Hyderabad; University of Madras; since December 2012.

•

• **Organizer**, *International Law Module*, Indian Foreign Service 2012 Batch, Foreign Service Institute, Ministry of External Affairs, Govt. of India, 1 to 10 May 2013.

•

• **Resource Person**, Professional Development Training on Natural Resources Law and Public Interest Advocacy, NLS Bangalore, 21-25 June 2013.

•

• Organized, Amritsar Dialogue on Role of Green Courts & Tribunals Challenges and Opportunities, GNDU, Amritsar, 23-24 November 2013.

•

• Delivered a lecture on "Environment & Development: Balancing by the National

Green Tribunals", on the Inauguration of Eastern Zonal Branch of NGT, 24 May 2014.

Leadership Role in Designing Inter-University Research Consortiums

- Inter-University Consortium on Cryosphere & Climate Change [IUCCC]: Partner Universities JNU, Kashmir, Jammu, Sikkim; () To provide accurate cryosphere cover in the Himalayan study regions; (b) Provide impact assessment of climate change on the society; MoU signed by the Vice-Chancellors on 19 February 2012; unprecedented grant of Rs.18 Crores sanctioned by Department of Science & Technology, Government of India.
- Inter-University Consortium on Atmospheric Aerosols & Climate Change [IUCAACC]: Partner Universities—JNU, Kashmir, Doon and Sharda; Establish and strengthen the state of the art facilities to support the quality and range of research into small scale and meso-scale atmospheric phenomenon with a focus on atmospheric aerosol-cloud interaction observations and climate modeling studies in Northern Indian region; MoU signed by the Vice-Chancellors on 04 January 2013; Composite proposal of Rs. 25 Crores presented to the Department of Science & Technology, Govt. of India.
- Inter-University Consortium on Geo-spatial Information Systems [IUCGIS]: Partner Universities— JNU, Kashmir, Guru Nanak Dev, Kuruskhetra, PDPU, Pune, Goa, Hyderabad and Madras; (a) Contribute to making national Geo-spatial Information Systems a reality; (b)To provide a strong base for national GIS for governance and developmental processes, to promote geospatial technology in the partner institutes, to work towards necessary human resources, and expertise as well as realization of a national policy and law on GIS; MoU signed by the Vice-Chancellors on 12 September 2013; Composite project proposal to be submitted to Planning Commission/ Dept of Science & Technology/Department of Space.

Publications

I. BOOKS

Settlement of Disputes by Courts & Tribunals: A Preliminary Stocktaking (New York, USA: Cambridge University Press, 2015; pending consideration)

International Environmental Governance: Towards UNEPO? (Boston, USA: Brill/Nijhoff, June 2014)

Implementation of the Convention on Biological Diversity in the Hindu-kush Himalayan Region (Kathmandu: ICIMOD, 2011) [with Oli, Sharma]

Multilateral Environmental Agreements: Legal Status of the Secretariats (New York, NY: Cambridge University Press, 2010); Paperback edition 2013).

Creeping Institutionalization: Multilateral Environmental Agreements & Human Security (Bonn: United Nations University-EHS, 2006)

Institutionalizing International Environmental Law

(New York: Transnational Publishers, 2004)

Strengthening Environmental Legislation in India, Presented to Asian Development Bank, Manila (New Delhi: WWF India, 1999)

Environmental Laws of India: Basic Documents

(Lancers Books: New Delhi, 1994), pp. 438 + x

Water Pollution in India: Law & Enforcement

(Lacers Books: New Delhi, 1990), pp. 282 + xiii

II. RESEARCH PAPERS & ARTICLES

"Destroying the Global Environment" in **International Perspectives** (Ottawa), Nov./Dec. 1986), pp. 27-29.

"River Pollution in India: State of Ganga and Yamuna Basins", in **Enviroindia** (New Delhi), January 1986, pp. 1-12.

"Water Pollution Control in India: Some Problems of Enforcement" at International Seminar on Law & Science in the protection of Environment (1985) sponsored by the Department of Environment, Jawaharlal Nehru University and Indian National Science Academy. Published in R.P. Anand et al. (Ed.), **Law, Science and Environment** (Lancers Books: New Delhi, 1987), pp. 54-62.

Paper accepted on "Some Strategies for Combating Water Pollution: An Indian Experience" at Fifth World Congress on Water Resources (Brussels, 1985). Published in **Indian Journal of International Law** (ISIL, New Delhi), vol. 27, no. 1, 1987, pp. 63-71.

"Managing Ecological Upheavals: A Third World Perspective", in **Social Science & Medicine** (Oxford: Pergamon Press), vol. 30, no. 10, 1990, pp. 1065-72.

"Regional Measures for Environment Protection: A SAARC Initiative" published in **Yearbook of International Environmental Law** (Graham & Trotman, London), vol. 2, 1991, pp. 469-71.

"Some Enforcement issues for Water Pollution Control in India", published in **International Studies** (Sage, New Delhi), vol. 30, no. 3, 1993.

Background Paper on "Implementation and Compliance of International Environmental Law: A Perspective of Developing Countries with reference to Climate Change Convention", to be published by **FIELD**, **SOAS**, **University of London**, **U.K.**

Invited Background Paper on "Threats to the World Eco-System: A Role for the Social Scientists", for the Twelfth International Conference on Social Science & Medicine, held at Peebles, Scotland, 14-18 September, 1992. Published in **Social Science & Medicine** (Oxford), vol. 35, no. 4, 1992, pp. 589-96.

Invited paper on "Enforcement of the Right to Environment Protection through Public Interest Litigation in India" for the conference on Human Rights Approaches to Environmental protection in the Commonwealth and Beyond, London, 27-28 May 1993. Published in **Indian Journal of International Law**, vol. 33, 1993, pp. 27-40.

"The Bhopal Gas Leakage Litigation: An Overview" published in **Asian Yearbook of International Law** (Kluwer Law: The Hague), vol. 3, 1994, pp. 163-179.

Background paper on "Regulating Transboundary Movement of Hazardous Wastes" presented at Third Asia-Pacific Conference on Social Science and Medicine, Edith Cowan University, Perth, Australia, 12-16 February 1996. Published in **Indian Journal of International Law**, vol. 37, no.1, 1997, pp. 43-61.

"A Fresh Look at Water Pollution Control Strategy in India", published in **Energy Environment Monitor** (New Delhi), vol. 12, no.1, 1996 pp. 1-14.

"Environmental Law: Some Reflections", published in **Indian Bar Review** (New Delhi), vol. 23, no. 3-4, 1996, pp. 189-196.

Invited voluntary paper on "Towards Sustainable Forest Management: Need for a Forest Convention?" for XI World Forest Congress at Antalya (Turkey) held during 13-22 October 1997, **Vol.5, Topic 32, Proceedings of the XIth Forestry Congress.**

Invited paper on "Non liquet and the ICJ Advisory Opinion on Legality of Threat or Use of Nuclear Weapons", presented at 26th Annual Conference of the Indian Society of International Law, 14-15 February, 1997, **Indian Journal of International Law**, vol. 37, no.2, 1997, pp. 43-61.

"Global Accords and Quest for a New International Ecological Order: From Law of Indifference to Common Concern", **Business and the Contemporary World** (John Wiley, New York), vol. 9, no.3, 1997, pp.545-72.

"Sharing of International Water Resources: the Ganga and Mahakali River Treaties", Asia Pacific Journal of Environmental Law (Kluwer Law, London), vol.3, no.2, 1998, pp.172-177.

"Implementation of the Rio Principles in India", at International Workshop on National Implementation of Rio Principles, organized by INIMG, Division for Sustainable Development,

DESA, United Nations, New York during 12-14 January 1999. Available on Internet at the **UN Website** http://www.un.org/esa/sustdev/law/riopri.htm

"Institutionalizing the Kyoto Climate Accord", **Environmental Policy & Law** [IOS Press, Amsterdam] vol.29, no.4, 1999.

"Invasive Species in India: A Preliminary Survey of the Legal and Institutional Mechanisms" for **IUCN Environmental Law Centre**, Bonn, 11 December 1999.

"International Environmental Institutions: An Overview" in Rudolf Dolzer and Josef Thesing (Eds.), **Protecting Our Environment: German Perspectives on a Global Challenge** (Bonn: Konrad Adenauer Foundation, 2000), pp.231-265.

Background Paper on "Environment and Law: Comparative Trends in the SAARC Region" for the **8th SAARCLAW Conference**, Kathmandu, 22-24 September 2000.

Talk on "Revitalizing International Environmental Institutions: The UN Task Force Report and Beyond" at a Seminar, organized by Environment and International Law Unit of the World Bank, Washington D.C., on 15 January 1999; enlarged and updated version published in *Indian Journal of International Law*, vol.40, no.3, 2000, pp.455-504; *Short listed and circulated at the First Meeting (New York, 18 April 2001) of the UNEP constituted Open-ended Intergovernmental Group of Ministers on International Environmental Governance.*

"United Nations Environment Programme: Coming Out of Coma", **Down To Earth** (New Delhi), vol. 9, no.20, March 2001.

"The Road to Rio+10: Reflections on International Environmental Governance", **IHDP Update**, No.4, 2001, International Human Dimensions Programme on **Global Environmental Change**, Bonn [Germany].

"Towards WSSD: Future of International Environmental Governance", **ECSP Report 2002**, The **Woodrow Wilson International Center for Scholars**, Washington D.C., USA.

"Biosphere Reserves and Multilateral Environmental Agreements: Some Legal Issues", Keynote Paper for the UNESCO's South Asia MAB Meeting of Experts on Environmental Conservation, Management and Research, Hikkaduwa, Sri Lanka, 15-18 October 2002.

"Strengthening International Environmental Governance: An Assessment" in S.Kothari et al. (Eds.), **The Value of Nature: Ecological Politics in India** (New Delhi: 2004).

"Mapping the Future of International Environmental Governance", **Yearbook of International Environmental Law** (OUP), vol.13, 2002; short listed for the Global **Ministerial Environment Forum/VIII Special Session of UNEP Governing council**(South Korea, March 2004).

"The Precautionary Approach: Some Legal Issues", **Keynote Address at the Global**

Biodiversity Forum, Manila, Philippines, June 2004.

"UNEP: A Global Environmental Authority?" **Environmental Policy & Law**, vol.36, nos.3-4, 2006, pp.137-157.

"Effectuation of International Environmental Law at the National Level: Some Comparative Trends in south Asia", **Banyan** [Lahore, Pakistan], **Special Issue on The Environment: Policy & Practice**, vol.5, March 2007, pp.55-64.

"The Policy & Legal Framework for Combating Climate Change in India", Briefing Paper, UN Environment Programme Regional Office, Bangkok, December 2008.

"Legal Status of the Copenhagen Accord", Briefing Paper, JNU Inter-disciplinary Roundtable on Climate Change, 21 December 2009.

"International Legal Protection of Forests", *Yearbook of International Environmental Law* (Oxford University Press, London), vol.20, 2009.

"On the Quest for Green Courts in India", *Journal of Court Innovation* (New York), vol.3, no.1, Winter 2010, pp.79-110.

"India's National Green Tribunal", *Journal of Court Innovation* (New York), vol.3, no.1, Winter 2010, pp.361-374.

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