

CENTRE FOR POLICY RESEARCH

Dharma Marg, Chanakyapuri New Delhi 110021 (INDIA)



VISION STATEMENT

To be a leader among the influential national and international think tanks engaged in the activities of undertaking public policy research and education for moulding public opinion.

* OBJECTIVES

The main objectives of the Centre for Policy Research are:

- 1. to promote and conduct research in matters pertaining to
 - a) developing substantive policy options;
 - b) building appropriate theoretical frameworks to guide policy;
 - c) forecasting future scenarios through rigorous policy analyses;
 - d) building a knowledge base in all the disciplines relevant to policy formulation;
- to plan, promote and provide for education and training in policy planning and management areas, and to organise and facilitate Conferences, Seminars, Study Courses, Lectures and similar activities for the purpose;
- to provide advisory services to Government, public bodies, private sector or any other institutions including international agencies on matters having a bearing on performance, optimum use of national resources for social and economic betterment;
- to disseminate information on policy issues and know how on policy making and related areas by undertaking and providing for the publication of journals, reports, pamphlets and other literature and research papers and books;
- to engage the public sphere in policy debates; produce policy briefs to liaise with legislatures;
- 6. to create a community of researchers.

* LIST OF ACTIVITIES/SUBJECTS PURSUED

- Political Issues and Governance;
- 2. International Relations and Foreign Policy/Diplomacy;
- 3. Economic Policy Issues, National, Bilateral, Regional, and Global;
- 4. Security Internal and External;
- 5. Public Śervices Delivery Policies;
- 6. Institutional Design;
- 7. Civil Society;
- 8. Regulation of Capitalism;
- 9. Population, Public Welfare Services, and Sustainable Development;
- 10. Constitutional and Legal Theory;
- Institutional and Administrative Capacity Building for delivering Macro- Management of Reforms:
- 12. Educational Testing and Personnel Policy Research;
- 13. Dialogues with Strategic Partner Countries for Enhancing Engagement with Focus on South Asian and other Asian Countries;
- 14. Sectoral Policies for Infrastructural Development (Energy including Electric Power, Telecommunications, Roads, Ports, Airports etc.); and
- 15. Regional Development among States with Special Reference to Northeast India and Kashmir.

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CONTENTS

1.	Vision Statement	Inside front cover
2.	CPR Governing Board	5-6
3.	List of Executive Committee Members of CPR Society	7
4.	Introduction	8-12
5.	Research Publications	13
6.	Discussions, Meetings and Seminars/Workshops	14-18
7.	CPR's Initiatives	19-33
8.	Research Projects	34-43
9.	Faculty News	44-71
10.	Library and Information & Dissemination Services	72
11.	Computer Unit's Activities	73
12.	Research and Advisory Services	74
13.	Grants	74
14.	Institutional and Non-Institutional Donors	75
15.	Tax Exemption for Donations to CPR	75
16.	CPR Faculty and Staff	76-84

CPR GOVERNING BOARD

(As on 31 March 2011)

Prof. K C Sivaramakrishnan, IAS (Retd.) Chairman 1. Former Secretary, Government of India and Senior Advisor, World Bank 24, Aradhana Enclave Sector 13, R K Puram New Delhi - 110 066 2. Dr. Sanjaya Baru Member Editor **Business Standard Limited** Nehru House, 4, Bahadur Shah Zafar Marg, New Delhi - 110002 Dr. (Mrs) Sneh Bhargava Member 3. Former Director, All India Institute of Medical Sciences A-103 New Friends Colony, New Delhi - 110 065 4. Mr. Subodh Bhargava Member Chairman, VSNL A-15/1, DLF City Phase-1 Gurgaon - 122 001 5. Mr. Eric Gonsalves Member Former Secretary, Government of India C-52, IFS Coop. Group Housing Society Mayur Vihar, Phase - I, Delhi - 110 091 6. Dr. (Ms.) Meenakshi Gopinath Member Principal Lady Shri Ram College for Women Lajpat Nagar, New Delhi - 110 024 Prof. PV Indiresan, Padma Bhushan Member Former Director, IIT Madras B-57, Hillview Apartments Vasant Vihar. New Delhi - 110 057

Member 8 Mr. Nimesh Kampani Chairman & Managing Director JM Financial 141, Maker Chambers III Nariman Point, Mumbai - 400 021 9. Mr. Nasser Munjee Member Chairman Development Credit Bank Ltd Corporate Office, 301, Trade Plaza 414, Veer Sawarkar Marg, Prabhadevi Mumbai - 400 025 Mr. D A Prasanna Member 10. Executive Chairman Manipal AcuNova Ltd. Mobius Towers, SJRi-Park EPIP, Whitefield, Bengaluru 560037 Member 11. Mr.R K P Shankardass Senior Advocate, Supreme Court of India B-12, Maharani Bagh New Delhi 110065 Mrs. Krishna Singh, IAS (Retd.) Member Former Member-Secretary National Commission on Population Farm No. 17, Avenue Amaltas West End Greens, Rajokri New Delhi - 110 038 Dr. Ranjit Sinha Member 13. Member-Secretary Indian Council of Social Science Research Aruna Asaf Ali Marg New Delhi 110 067 14. Dr. Arvind Virmani Member **Executive Director** OEDIN, Rm # 13-502 International Monetary Fund 700, 19th Street NW Washington DC 20431 Dr Pratap Bhanu Mehta Member-Secretary President and Chief Executive

Centre for Policy Research Dharma Marg, Chanakyapuri

New Delhi - 110 021

CPR EXECUTIVE COMMITTEE

AS ON 31 MARCH 2011

1. **Prof. K.C. Sivaramakrishnan**, IAS (Retd.)

Former Secretary to Government of India and Senior Advisor, World Bank 24, Aradhana Enclave Sector – 13, R. K. Puram New Delhi – 110 066 Chairman

2. Mr. Eric Gonsalves

Former Secretary to Government of India C-52, IFS Coop. Group Housing Society Mayur Vihar, Phase – I New Delhi – 110 091 Member

3. **Prof. P.V. Indiresan**, Padma Bhushan

Former Director, IIT, Madras B-57, Hillview Apartments Vasant Vihar New Delhi – 110 057 Member

4. Dr. Pratap Bhanu Mehta

President and Chief Executive Centre for Policy Research Dharma Marg, Chanakyapuri New Delhi- 110 021 Member-Secretary

INTRODUCTION

The year 2010-2011 was a year of recognition and consolidation for CPR. The highlight of the year was CPR being granted the Think Tank Initiative Award, by IDRC. Of all the recognitions that CPR has received, this was perhaps the most academically important. CPR is part of a select group of institutions that was chosen through open competition. More than a hundred institutions from India applied for these grants; and CPR was fortunate to be amongst the eight selected. But what made this recognition especially valuable was that it came after a rigorous process of external evaluation and scrutiny, where we were judged for our academic performance, policy impact and public presence in relation to our peers. The Award gave us some confidence that we were on the right course in terms of building up our credibility as an institution. This grant will allow us to retain several outstanding faculty whose grants were coming to an end; it will allow us to potentially add new ones. It will give support for improving our IT infrastructure and strengthen communication and administration.

CPR faculty continued to do outstanding work. The impact of their work was felt both in academic and policy circles. Rather than summarise each individual faculty member's achievements (which are listed), this brief introduction will provide a quick overview of our activities in thematic areas.

Environmental Law and Governance

CPR remained the premier institute involved in Climate Change policy and debate. Lavanya Rajamani was extraordinarily active on the international policy circuit. She attended the COP at Cancun as Advisor to the UNFCC Secretariat; was contracted by the Ministry of Forests and Environment to do a project on India's options in international climate change negotiations and was the International Law Association's Legal Rapporteur for the negotiations. In addition to publishing several path breaking edited volumes on the subject, she published several outstanding articles that are benchmarks in the legal debate on the subject. Navroz Dubash, was equally prolific and outstanding. Amongst other things, he was centrally involved in the Low Carbon Growth group of the Planning Commission, and co-chaired a project on Global Energy Governance with the LKY School, Singapore. In addition he has been appointed Lead Author for the 5th Assessment Report of the IPCC. A volume jointly edited by Lavanya and Navroz, on

Beyond Copenhagen became a benchmark for debates on the future of climate negotiations. Navroz also published extensively on energy governance issues.

But in keeping with CPR's traditions, contributions to this area were not confined to faculty working in the area. Shyam Saran, along with a Research Associate, Rohit Chandra, chaired an Energy Reform Group, that CPR anchored, whose findings will be submitted to the Prime Minister at his request. Partha Mukhopadhyay contributed significantly to this Report. Shyam Saran remained an active participant in debates over energy. Several Research Associates in this area, published papers or briefs on different aspects of environmental law. One of our Visiting Professors, Phillipe Cullet, published widely on water law. His book *Water Governance in Motion*, published by Cambridge University Press was widely praised. Ramaswamy Iyer, continued to publish in the area. Both of them are heavily involved in framing a new Ground Water Law for India. All faculty in the area made significant contributions analysing legal aspects of environment. CPR's impact in this area is unmistakable. It has produced six books in this area, dozens of papers and heavy involvement in policy work.

Law, Regulation and the State

CPR's contribution in this area was slightly more diffuse, but immensely productive. Our work in this area can be classified into different categories. The first can be broadly classed under the theme of accountability. Work in this area ranged from developing accountability instruments like the PAISA project, from the Accountability Initiative, that develops tools for tracking the flow of funds in public services. The PAISA Report on School funding has already had great impact on reforming administrative procedures in fund flows. The second aspect is more analytical assessments of government interventions and programmes. Under this CPR produced extensive work. Both Shyalshri Shankar and Yamini Aiyar produced important papers on NREGA. Yamini's papers on Social Audits are now the benchmark in the field; while Shyalshri's important empirical project (with Raghav Gaiha), gave a deeper assessment of the scheme. It has led to Shylashri co-authoring a forthcoming book on corruption in NREGA. In addition, her empirical analysis of RTI has been accepted for publication by OUP. The third aspect of this programme is writing and engagement on public institutions. CPR faculty produced several papers on the judiciary as a policy making actor, in addition to papers on constitutionalism and law. Bibek Debroy continued to write extensively in the field, including producing a property rights index. CPR's engagement with the Law, came not only through extensive work done in environmental law, but through critical engagement with several aspects of the Law as it developed through the Supreme Court.

Of our research associates, Madhav Khosla, published a pathbreaking article in the world's best constitutional law journal, *ICON*, on social rights jurisprudence. The fourth broad area in this rubric was more conceptual. Under the leadership of Navroz, CPR is working on a massive comparative project on the rise of the regulatory state. There was also extensive work and publication on India's political economy. Pratap Mehta, amongst other things, wrote a working paper on conflict and decentralisation for the WDR. Many CPR faculty were involved in policy matters in this area, including writing chapters for several reports. For instance, Bibek Debroy wrote the Jharkhand Development Report.

International Relations and Security

CPR's massive presence in this area only grew with the arrival of Raja Mohan who has just joined us as faculty member. CPR's strength in this area is now unrivalled in its depth and diversity. Bharat Karnad and Brahma Chellaney continue a robust tradition of publishing on hard power from a realist perspective. Srinath Raghavan has added great historical depth to the study of IR in India and has begun editing the first set of working papers on regional security. In addition, he published several important articles on Afghanistan, nuclear deterrence. Shyam Saran brings unrivalled distinction and an amazing record of public engagement on issues of IR. He has written several background papers that were enormously influential in shaping India's policies. Nimmi Kurian did pathbreaking work on India's borderlands. The presence of CPR faculty in IR debates is not easy to summarise. But taken together CPR's publication record in this is extensive. It has high visibility and CPR faculty are at the centre of many policy debates and international engagements. Shyam Saran was involved in too many initiatives to list; he is still engaged with the G-20 process, chairs the Committee on nuclear zero. Three CPR members (Pratap Bhanu Mehta, Shyam Saran and Srinath Raghavan) are members of a very small task force constituted by the NSA on preparing a strategy document for India. There are expectations that this document will become a significant template for guiding Indian policies. CPR has also had an extensive presence in several international dialogues with China, Bangladesh, Sri Lanka, Myanmar amongst others. Several of the background papers for these were written by CPR faculty.

Urbanisation

CPR, thanks to the leadership provided by the Chairman and Prof. Partha Mukhopadhyay has a big imprint in urban debates. The monthly urban seminar has become a major institution. CPR's big policy engagement was writing an extensive

paper on Hyderabad for the Sri Krishna Commission on Telangana. This paper set a benchmark in providing a template for how to study mega cities, and the complex relationships among the political, social and economic dimensions of what makes a city. The paper was based on incredible new data. This template will be the basis of the massive mega cities project being developed under Prof. Sivaramakrishnan. Prof. Partha Mukhopadhyay produced a very important body of work on urban transport, energy and infrastructure. Several important studies are underway that will yield new insights into the dynamics of urbanisation. Michael Walton is looking at urban poverty, Partha is leading several studies on urban transport in Kolkatta and Pune, Mr Sivaramakrishnan, in addition to his own work on JNURRM and mega city governance, is leading studies of urban politics and corporators. CPR's work in this area is marked by great originality both of conceptualisation and new data sources.

Economic Policy Analysis

CPR, produced a fair bit of work in this area. But it has to be admitted that this is not our strongest area at the moment. Our economists have taken interdisciplinarity to heart and are working on several interesting projects, but not ones that feed into mainstream economics. Jishnu Das of course continues to do projects on a grand scale of conceptualisation and empirical rigour. His project on who accesses what kinds of medical services, will be the biggest and most rigorous survey of the state of health care in India. Michael Walton is doing important work on urban poverty. Partha Mukhopadhyay contributed several background notes to the debate on the PDS with new data. He continued his work on cash transfers, since a jointly authored paper by him has become central to many of these debates. Bibek Debroy continued to engage with economic policy making through occasional papers and op-eds. But economic policy and analysis needs to be strengthened.

CPR's vibrancy as an institution cannot be captured in this thematic summary. The big delight of the year is that numerous research associates have joined CPR. CPR now has, at any moment, a cadre of 15-20 young researchers from the best universities in the world. They not only add vibrancy to the institution, but keep us at the frontier of new methodologies. We are inundated by requests at all levels for association with CPR; and it is a matter of some regret that we have to turn so much good talent away. CPR remained a vibrant place for seminars and conferences, with approximately forty events during the year; the urban seminar, the international law seminar, the climate change group, the accountability series have all been well institutionalized. CPR continues to be a magnet for international conferences and collaborations. This year's collaborators have

included, LKY School, Brown University, Princeton University, King's College London, Australian National University and Tsinghua University. CPR's presence in public debates shaping the country was extraordinary, and it contributed more than its fair share to shaping public discourse on important policy matters.

CPR needs to continue on this path of financial consolidation so that it can attract more talent. CPR's staff, under the extraordinary leadership of Mr Ravi has once again excelled in its dedication and efficiency. I am grateful to all of them; as I am to the wise counsel of the Board, the Executive Committee, and several Senior Faculty.

RESEARCH PUBLICATIONS

A. CPR Working Paper Series

An Investigation into the Performance of the Candidates in an Examination Conducted for Selection to the Posts of AAOs in LIC vis-a-vis Certain General Characteristics

By K P Garg (CPR Working Paper no. 23) 2011. 149p.

B. CPR Policy Briefs

i. The MAQARI Project: Putting Quality of Care in Rural India on the Map

By The MAQARI Team New Delhi; Centre for Policy Research, 2010 4p.

ii. Mapping Medical Providers in Rural India: Four Key Trends
 By The MAQARI Team
 New Delhi; Centre for Policy Research, 2011
 4p.

C. Articles Published by CPR Faculty

About 300 articles were also published by CPR Faculty Members in major national/international dailies and popular journals during the year.

DISCUSSIONS, MEETINGS AND SEMINARS/WORKSHOPS

(Organised by CPR)

During the year under review, the CPR organised several seminars and special discussion meetings in addition to weekly faculty meetings with distinguished experts as also some Workshops-cum-Conferences. These are listed below:

Economic Policy Analysis

- i. Brainstorming Session with Justice B.N. Srikrishna and other members of the Committee on Telangana Committee Issue on 15 June 2010 at CPR.
- ii. Talk on "Political Judgment" by Prof. Sanjay Ruparelia of The New School on 10 January 2011 at CPR.
- iii. Roundtable Discussion on the theme "Understanding the Rise of Regulatory State in the Global South" on 13 January 2011 at CPR. The following were the Panelists:
 - Prof. David Levi-Faur, Associate Professor, School of Public Policy and the Department of Political Science, Hebrew University of Jerusalem Prof. Bronwen Morgan, Professor of Socio-Legal Studies, University of Bristol Prof. Maria Victoria Murillo, Associate Professor, Department of Political Science and School of International Affairs, Columbia University
- iv. Two-day Workshop on "Understanding the Rise of Regulatory State in the Global South" on 14-15 January 2011 at CPR.
- v. Talk on "Critical and Comparative Perspectives on China's Economic Transition" by Prof. Anthony P. D'Costa, Professor in Indian Studies and Research Director at the Asia Research Centre, Copenhagen Business School on 17 January 2011 at CPR.

vi. Three-day Workshop jointly organised by the Centre for Policy Research (CPR) and Princeton University, USA on the theme "State Building in Developing World: Asia" from 20-22 January 2011 at CPR New Delhi.

Environmental Law and Governance

- i. Talk on "International Water Management Regulation Case of Water Sector Reforms" by Prof. Philippe Cullet, Reader, SOAS, London, and Senior Visiting Fellow, CPR, New Delhi as a part of CPR's ongoing International Law Seminar Series on 16 April 2010 at CPR.
- ii. Discussion on "New Thinking for Hard Times: Sustaining Carbon Pricing and Financing in a World of Unequal Participation" led by Professor Michael Grubb, Senior Research Associate at the Faculty of Economics in Cambridge University on 28 October 2010 at CPR.
- iii. Seminar on "The Tests for and Consequences of Civilians Directly Participating in Hostilities: An Overview of the ICRC's 2009 Interpretive Guidance" by Christopher Harland, Regional Legal Adviser for South Asia in International Committee of the Red Cross (ICRC) at New Delhi as a part of the International Law Seminar Series on 19 November 2010 at CPR.
- iv. Panel Discussion on "Cancun Climate Agreements" led by Ambassadors Shyam Saran, Chandrashekar Dasgupta, and Lavanya Rajamani on the 21 January 2011 at CPR. This seminar was part of CPR's Climate Initiative as well as its International Law Seminar Series
- v. Discussion on Third World Approaches to International Law: A Tribute to Professor R.P. Anand led by Professor B.S. Chimni of JNU as a part of the International Law Seminar Series on 4 March 2011 at CPR.

Law, Regulation and the State

i. Talk on "How to do Comparative Constitutional Law in India: Naz Foundation, Same Sex Rights and Dialogical Interpretation" by Prof. Sujit Choudhry, Senior Fellow, Massey College and a Member of the University of Toronto Centre for Ethics and and Joint Centre for Bioethics on 28 June 2010 at CPR.

ii. Panel Discussion to launch the second PAISA National Report on 14 March 2011 at Alliance Française de Delhi (auditorium), New Delhi. The Panelists included were:

Madhav Chavan, Co-founder, Pratham
Nandan Nilekani, Chairman, Unique Identification Authority of India
Baijant 'Jai' Panda, Member of Parliament
T R Raghunandan, Advisor, PAISA project
N K Singh, Member of Parliament
Moderator: Sudipto Mundle, Emeritus Professor, National Institute of Public Finance and Policy

Urbanisation

- i. Workshop on "Mumbai's Transformation Project" by Dr. Marie-Helene Zerah, Researcher & Head, Urban Dynamics at Centre de Sciences Humaines, New Delhi as a part of CPR's ongoing Urban Workshop Series on 27 April 2010 at CPR.
- ii. Workshop on "Broadening Poverty Definitions in India: Basic Needs in Urban Housing" by Prof. S. Chandrashekar, Indira Gandhi Institute of Development Research, Mumbai and Prof. Mark Montgomery, Stony Brook University and Population Council, New York, USA as a part of CPR's ongoing Urban Workshop Series on 25 May 2010 at CPR.
- iii. Workshop on "Transit Oriented Development in Delhi" by Ms. Romi Roy, Senior Consultant at UTTIPEC, Delhi Development Authority and Member of High Court Special Task Force on Urban Transportation as a part of CPR's ongoing Urban Workshop Series on 29 June 2010 at CPR.
- iv. Workshop on "Learning Cities" by Tim Campbell, Chairman of the Urban Age Institute in Maryland, USA as a part of CPR's ongoing Urban Workshop Series on 27 July 2010 at CPR.
- v. Workshop on "Information Tools to Enrich Questions on Pollution and Mobility in Indian Cities" by Dr. Sarath Guttikunda, founder of UrbanEmissions.Info (New Delhi, India), TED Fellow, affiliate assistant research professor at Desert Research Institute (Reno, USA) as a part of CPR's ongoing Urban Workshop Series on 31 August 2010 at CPR.

- vi. Workshop on "Urban Poor's Claims to the City" by Bhuvaneswari Raman, Consultant, London School of Economics (LSE), UK as a part of CPR's ongoing Urban Workshop Series on 28 September 2010 at CPR.
- vii. Workshop on "Mundka in the Time of 'Development' and Change: The Pressure to Relocate 'Polluting' and 'Non-Conforming' Industries" by Dr. Kaveri Gill, Senior Program Officer, Think Tank Initiative, IDRC SARO as a part of CPR's ongoing Urban Workshop Series on 26 October 2010 at CPR.
- viii. Workshop on "Working with the Market: a New Approach to Reducing Slums in India" by Dr. Patricia Clarke Annez, Research Director, Making Cities Work for Growth Project as a part of CPR's ongoing Urban Workshop Series on 30 November 2010 at CPR.
- ix. Workshop on "Facts and Figures of Elections in Urban India" by Arundhati Maiti and Bhanu Joshi of CPR as a part of CPR's ongoing Urban Workshop Series on 28 December 2010 at CPR.
- x. Workshop on "Exploring Integrated Transport in Delhi and Gurgaon" by Prof. Dalia Wahdan, Assistant Professor at Foundation for Liberal and Management Education (FLAME), Pune as a part of CPR's ongoing Urban Workshop Series on 25 January 2011 at CPR.
- xi. Workshop on "Spatializing Knowledge in Urban Governance" by Prof. Isa Baud, Professor of IDS at the Department of Geography, Planning and International Development Studies (IDS) of the University of Amsterdam and Prof. N. Sridharan, Professor at the School of Planning and Architecture, New Delhi as a part of CPR's ongoing Urban Workshop Series on 22 February 2011 at CPR.
- xii. Three day Conference on "The 21st Century Indian City: Developing an Agenda for Urbanization in India" jointly organised by the Centre for Policy Research, Center for South Asia Studies, Global Metropolitan Studies, and the Kanwal and Ann Rekhi Foundation at the University of California from 23-25 March 2001 at India International Centre, New Delhi.
- xiii. Workshop on "Rule by Aesthetics: World-Class City Making in Delhi" by Dr. Asher Ghertner, a human geographer based at the LSE as a part of CPR's ongoing Urban Workshop Series on 29 March 2011 at CPR.

International Relations and Security

- i. Talk on "Power Sharing in Sri Lanka (1926-2010), by Mr. Rohan Edrisina of Centre for Policy Alternatives, Colombo (Sri Lanka) on 26 April 2010 at CPR.
- ii. Talk on "Burma beyond the Headlines: An Analysis of Burma's Current Political, Economic and Foreign Policy Watershed and its Implications for the Region" by Dr. Thant Myint-U, Fellow of Trinity College, Cambridge and the former head of policy planning in the United Nations Department of Political Affairs on 27 April 2010 at CPR.
- iii. Talk on "How to Interpret China" by Prof. Wang Hui of Chinese Language and Literature at Tsinghua University, Beijing, China on 23 November 2010 at CPR.
- iv. Talk on "China's Impact on Global Human Rights" by Prof. Gary J Bass, Professor of Politics and International Affairs in Woodrow Wilson School of Public and International Affairs, Princeton University, on 28 February 2011 at CPR.

CPR's INITIATIVES

1. PRS LEGISLATIVE RESEARCH

Engagement with Legislatures and Legislators

- i. The core activity of PRS is to provide non-partisan legislative support to legislators. PRS continues to interact with Members of Parliament, providing them with timely research inputs on various legislative and policy matters that have come up for debate in Parliament. Over the last one year, PRS has addressed over 800 unique requests for research inputs from MPs. These requests pertain to data and analysis on various policy issues and matters of national importance that came up for debate in Parliament. These have covered wide-ranging topics such as naxalism, price rise, climate change, tribal affairs, Commonwealth Games, Kashmir, illegal mining, among others. PRS has also extensively briefed MPs on budget-related matters and demands for grants of various ministries.
- ii. Last year, PRS had initiated the MP Policy Dialogue series, designed exclusively as a forum for MPs to discuss topical policy-related issues with experts during parliamentary sessions. The weekly forum is held at the Constitution Club of India, given its proximity to Parliament. This year PRS organised several interactive meetings on issues including: a discussion on The Seeds Bill 2004 (led by the PRS team), Reforms in Higher Education (led by Dr. Pratap Bhanu Mehta, President, Centre for Policy Research), Monitoring of Centrally Sponsored Schemes (led by Dr. N.C Saxena, former Secretary Planning Commission and member National Advisory Council), Price Rise (led Dr Rajiv Kumar, former Chief Executive and Director of the Indian Council for Research on International Economic Relations and currently Dir. Gen. FICCI), Af-Pak issue (led by Mr. Shyam Saran, former Foreign Secretary and advisor to the Prime Minister), Kashmir (led by Prof. Amitabh Mattoo, Professor of International Politics at JNU), Implementation of Right to Education Bill (led by Dr. Madhav Chavan, co founder of Pratham), India's Defence Preparedness: The Way Forward (led by Gen. V.P Malik, Former Chief of Army Staff), Goods and Services Tax (GST): Implication on States (led by Mr. Arbind Modi, Chairman, Task Force of GST and Consultant in the Planning

Commission) and Micro Finance Sector in India: The Role of RBI (led by Dr. Narendra Jadhav, Member, Planning Commission, Government of India), How to Get Bureaucrats to Deliver Results (led by Dr. Prajapati Trivedi, Secretary, Performance Management, Cabinet Secretariat, Government of India), Formulating the 12th Five Year Plan (led by Mr. Montek Singh Ahluwalia, Deputy Chairman, Planning Commission, Government of India), Current Situation in Jammu and Kashmir: Discussion with the J&K Interlocutors (led by the three interlocutors - Dr. Dileep Padgaonkar, former editor of the Times of India, Prof. M.M. Ansari, Former Information Commissioner and Prof. Radha Kumar, Director of the Mandela Centre for Peace and Conflict Resolution at Jamia Millia Islamia University) and Delivering Subsidies through Cash Transfers (led by Dr. Partha Mukhopadhyay, Senior Fellow, Centre for Policy Research). A number of MPs, across parties and from both Houses of Parliament, participated in these discussions. The feedback from the Members indicates that this programme is greatly valued and appreciated.

- iii. PRS was invited to testify to various Departmentally Related Standing Committees on key Bills that were being examined by them. These included Standing Committee on Science and Technology in relation to the Civil Liability for Nuclear Damage Bill, Standing Committee on Commerce in relation to the Foreign Trade (Regulation and Development) Amendment Bill, 2009, the Standing Committee on Personnel, Public Grievances, Law and Justice for the Public Interest Disclosure and Protection of Persons Making the Disclosures Bill, 2010, and the Judicial Standards and Accountability Bill, 2010 and to the Standing Committee on Home Affairs for the Forward Contracts Regulation Amendment Bill, 2010.
- iv. The Constitution Club invited PRS to be its knowledge partner for a new initiative called the 'Thursday Morning Bill Briefings' that was initiated in July 2010. A special session is held at the Constitution Club every Thursday during the session where PRS staff brief MPs on bills that are likely to come up for debate. The Bills included:
 - The Seeds Bill
 - The Pesticides Management Bill
 - The Foreign Contribution (Regulation) Authority Bill
 - The Representation of People Bill
 - The Educational Tribunals Bill
 - The Civil Liability for Nuclear Damage Bill and
 - The Salary, Allowances and Pensions of Members of Parliament (Amendment) Bill.

- The Foreign Educational Institutions (Regulation of Entry and Operations) Bill, 2010
- The Commercial Division of High Courts Bill, 2009
- The Constitution (111th Amendment) Bill, 2009
- The Pesticides Management Bill, 2008
- The Copyright (Amendment) Bill 2010
- The Public Interest Disclosure and Protection of Persons Making the Disclosures Bill, 2010
- The Finance Bill and the Highlights of the Union Budget
- v. To expand its engagement with legislators in the states, PRS has initiated a series of research notes targeted at Members of Legislative Assemblies (MLAs) across all states. The **Policy Guide** series for MLAs this year focused on issues that are relevant for policymakers across states. Some of the topics included: **Land Acquisition, Rehabilitation and Resettlement, 13**th **Finance Commission, Microfinance in India** and **Ensuring Quality of Seeds.** Published in both Hindi and English, the Policy Guides have attempted to contextualise recent debates on these subjects in a succinct and easy-to-understand format. MLAs from various states have been contacting PRS with positive feedback and requests for further information.
- vi. The first **India Leadership Workshop for MLAs** was successfully held at the Indian School of Business, Hyderabad from the 3rd to the 6th of January, 2011. The programme brought together dynamic MLAs from different states to exchange ideas on best practices and challenges to their functioning. The workshop was attended by 44 MLAs representing 12 states and several political parties.
- vii. PRS conducted a half-day workshop for MLAs of the Rajasthan Assembly at the invitation of the Leader of the Opposition. The workshop was held on the 22nd of February and was attended by 58 MLAs. The workshop provided an introduction to the major components of the budget. It further analysed the Rajasthan State budget on various parameters with interstate comparisons across years.
- viii. The **Legislative Assistants to Members of Parliament** (LAMP) Fellowship is an initiative conceptualised by PRS Legislative Research to bolster individualised research support to MPs. It was started in 2010 on a pilot basis in collaboration with the Constitution Club of India. The LAMP Fellowship also provides a unique avenue for the Indian youth who are seeking opportunities to widen their understanding of the nature of politics and policy making in India. Twelve LAMP

Fellows were working with their MPs for a ten-month period till May 2011. Applications have been invited for the second batch of fellowships.

Tracking the Work of Parliament

- i. PRS continues to publish timely parliamentary updates to serve as ready reckoners highlighting the work of Parliament. The PRS Session Alert published at the beginning of each parliamentary session provides a broad spectrum of the business to be transacted this session. The PRS Session Wrap published at the end of the session illustrated the business that was actually transacted this session. In addition, PRS publishes a Plan vs. Performance which provides a comparative analysis of the legislative agenda announced before the session and the business conducted in this session. These documents are widely circulated and used by many Parliament observers including individuals, journalists, civil society organisations and MPs.
- ii. The Vital Stats series has been a popular document, frequently downloaded from the PRS website and used by journalists and other analysts working on Parliament. This year the PRS Vital Stats documents highlighted: Activity of the Parliament in the Budget Session 2010, Activity of MPs in the Budget Session 2010, The Nuclear Power and Civil Liability, How Much Does India Pay its Legislators, Activity of MPs in the Monsoon Session, Higher Education in India, and Parliament in Winter Session 2010.
- iii. The PRS **website** is updated on a daily basis. It provides a single window resource for daily updates on the parliamentary business for the day (when Parliament is in session) along with updated parliamentary activity of individual MPs in the **MP Track Section**. The MP Track section currently contains data on activity of MPs in the 15th Lok Sabha until the end of the Budget Session. The updated MP Track module now records details of all debates and questions, and enables a search therein. The website has logged over 140,000 visitors in the year.
- iv. PRS has provided a new gadget, **Parliament Track**, to enable users to search for specific debates, questions or Bills they want to track. This gadget provides a more refined search tool to track parliamentary activity.

Media and Citizen Engagement

i. The PRS Blog is updated frequently. It covers the latest topical issues on Government policies and legislation. Some of the more recent posts include: No more wireless

internet at cafes and airports, Politics of defection, Do we need the MPLAD Scheme? etc. The Blog posts have generated significant debate around the issues addressed. These posts can be accessed at www.prsindia.org/theprsblog.

- ii. This year, PRS has launched a new product called the 'The Bill Alert' aiming to create greater public debate on legislation. This PRS Bill Alert gives the gist of the law, the option to dig deeper, and a forum to raise opinion related to the law. Bill Alerts were sent on the Prevention of Torture Bill, 2010, The draft National Sports (Development) Bill, 2011 and The Public Interest Disclosure and Protection of Persons Making the Disclosures Bill, 2010.
- iii. The **PRS Annual Conference on Effective Legislatures** provides a forum to highlight issues pertaining to the functioning of Parliament and to identify ways in which Parliament may be strengthened. This year the conference was held on 1 December 2010 and it explored two important themes related to Parliament. The first panel comprising three MPs (Mr. D Raja, Mr. Prakash Javadekar, and Ms. Supriya Sule) was chaired by Dr. Pratap Bhanu Mehta, President, Centre for Policy Research, and explored the topic of "Conflict of Interest for Members of Parliament". The second panel discussed "Financial Oversight by Parliament: Institutional Capacity and Challenges". This panel, chaired by Mr. Sanjaya Baru, Editor *Business Standard* had four MPs as speakers: Dr. Ashok Ganguly, Mr. Baijayant 'Jay' Panda, Dr. Murli Manohar Joshi, and Mr. Rajeev Chandrasekhar.
- iv. PRS continues to be approached by journalists for data inputs and analysis related to legislation and legislative activity. PRS conducts frequent briefings for journalists in collaboration with the Indian Women's Press Corps, New Delhi (IWPC), and various press clubs around the country. At the end of 2010, PRS had over 450 citations and authored articles in the press on parliamentary data and legislative inputs. These were in various international and national media publications including *Wall Street Journal, Washington Post, Financial Times, Bloomberg, Times of India, Hindustan Times, Indian Express, Mint, India Today*, Indo-Asian News Service, *Open, Outlook Business, Dainik Jagran, Navbharat Times* and *Deccan Herald*.
- v. Members of the PRS team were invited to participate in several TV news debates on topics related to Parliament on channels such as NDTV, CNBC-TV18, Lok Sabha TV, among others.

- vi. PRS staff also write articles in various newspapers and journals. During the year, 50 articles were published in various papers such as the *Indian Express, Financial Express, Deccan Herald,* Yahoo.com, *Pragati* and *HT Mint*.
- vii. PRS continues to engage with the public on social media networks. The PRS Facebook and Twitter pages now have 4232 persons listed as fans/followers. These pages provide quick updates on the latest in parliamentary and legislative news and analysis. People regularly use this forum to give their views on various topics. During parliamentary sessions, the PRS Twitter page provides real-time updates on speeches and legislative business in the House.
- viii. PRS continues to be approached by Civil Society Organisations to get information on the institution of Parliament and Parliamentarians. PRS conducted a series of workshops around the country on 'Engaging with Parliamentarians' in collaboration with CSO partners, a Chennai-based network. The workshops aimed at informing participants about the various avenues of engagement with legislators and the legislative process.
- ix. In addition, members of the PRS participated in several conferences and events:
 - As a Young Global Leader, C V Madhukar participated in the World Economic Forum held in Zurich in January 2011.
 - M R Madhavan was awarded the Chevening Gurukul Scholarship for 2010-11, to participate in a leadership programme at the London School of Economics for three months.
 - C V Madhukar was invited to be a part of the Young Global Leader Conference held at the Harvard Kennedy School of Government in March, 2011.
 - Chakshu Roy was an INK Fellow at the INK Conference in December 2010, organised by TED India.
 - Chakshu Roy of PRS participated as panelist at a discussion convened by the Takshashila Foundation in Hyderabad.
 - Chakshu Roy and Tonusree Basu participated in the Expo for Democracy and Open Government held at St. Xavier's College, Mumbai and briefed US President Obama and his delegation on the work of PRS.

- Tonusree Basu was a workshop coordinator at the Third National RTI Convention held in Shillong in March 2011.
- C V Madhukar, M R Madhavan and other members of the PRS team were invited to speak at and interact with student delegations from various academic institutions around the country such as the Indian School of Business, Asian College of Journalism, Indian Institute of Management -Bangalore, Stanford University, among others.

State Laws Project

- i. PRS initiated a project in 2008 to compile Acts passed by state assemblies, and create a database. The objective was a public resource for all users such as researchers, lawyers and citizens interested in accessing these laws.
- ii. In 2009, a website <u>www.lawsofindia.org</u> was launched to host these Acts. The website has features that enable users to search for relevant laws using appropriate keywords.
- iii. As of now, PRS has collated laws from 27 states. Scanned copies of Acts from 25 states have been uploaded to the website.

Mr. C V Madhukar, Senior Fellow, is in charge of this project.

2. ACCOUNTABILITY INITIATIVE

The Accountability Initiative (AI) was set up in May 2008 with the objective of improving the quality of India's public service delivery by promoting informed and accountable governance. Accountability Initiative is supported by google.org, Hewlett Foundation and Ford Foundation.

The initiative has two core activities:

Tracking Government Programmes: PAISA (Planning, Allocations and Expenditures, Institutions: Studies in Accountability) is AI's flagship project for tracking government programmes. The PAISA project develops easy to use, practical and scalable tools to monitor the flow of funds and implementation process for key services at the last mile. These tools are used to collect data on the implementation process and this data is disseminated to a wide range of stakeholders. The tool development and data collection

process is accompanied by a capacity building process to empower citizens and governments alike to track service delivery and use data collected to direct and monitor service delivery. PAISA's current focus is on elementary education and is being implemented in collaboration with the ASER Centre and the National Institute of Public Finance and Policy.

During the year, the PAISA project saw a significant expansion. With support from the Hewlett Foundation, the programme expanded to 10 districts spread over 7 states in India. These are: Jaipur and Udaipur, Rajasthan; Jalpaigudi, West Bengal; Nalanda and Purnea, Bihar; Sagar, Madhya Pradesh; Satara, Maharashtra; Hyderabad and Medak, Andhra Pradesh and Kangra, Himachal Pradesh. One PAISA Associate has been hired to manage the PAISA work in each of these districts. In these districts, the PAISA work has expanded beyond fund flows to track institutional arrangements and decision making processes. To initiate the process of developing these data bases, PAISA launched a pilot survey in December 2010 in all 10 districts. The survey covered one focus block in each of these districts covering a total of 231 primary and upper primary schools. The survey collected data on school infrastructure needs, teacher training, and compliance with the Right to Education Act. Importantly, the survey tool tracked both the Sarva Shiksha Abhiyan and state schemes to identify differences, if any between state and Centrally Sponsored Schemes..

In addition, in-depth studies are being undertaken in each of the 10 districts and an annual district report card will be prepared with main findings from the district survey.

To strengthen capacity to undertake PAISA and PAISA like initiatives, a PAISA capacity building course has been developed. This year, five course modules have been administered with the PAISA associates. Key topics covered include: Introduction to public finance; basic principles of fiscal federalism and decentralisation; introduction to public administration in India; developing the PAISA tool; understanding the implementation architecture of the Sarva Shiksha Abhiyan, understanding the implementation of the Right to Education Act, Budget Process in India amongst others. Materials and course content will be up on our website: www.accountabilityindia.in shortly.

In March 2011, the annual PAISA report was launched in New Delhi. This report is based on a national survey done in collaboration with the Annual Status of Education Report (ASER). The report tracks Sarva Shiksha Abhiyan (SSA) fund flow in elementary schools across the country. This year's survey went to over 13,000 schools and was undertaken by over 25,000 citizen volunteers making the national PAISA report the country's first and only national level citizen tracking exercise. The launch was followed

by a panel discussion which included panelists **Madhav Chavan**, Co-founder, Pratham, **Nandan Nilekani**, Chairman, Unique Identification Authority of India, **Baijant 'Jai' Panda**, Member of Parliament, **T R Raghunandan**, PAISA Advisor. The discussions were moderated by **Sudipto Mundle**, Emeritus Professor, National Institute of Public Finance and Policy.

To expand PAISA's work beyond elementary education, PAISA undertook a similar tracking pilot on Gram Panchayat funds in Birhbum district, West Bengal. This research was conducted in collaboration with Department for International Development (DFID) and the Department of Rural Development and Panchayati Raj.

In addition to the PAISA work, AI brings out an annual series of budget briefs which uses government reported data to track the implementation (expenditures and outputs) of Government of India flagship programmes. This year's budget briefs were prepared in February 2011 and covered the following key programmes: Sarva Shiksha Abhiyan, Mid Day Meals, National Rural Health Mission, National Rural Employment Guarantee Act, Total Sanitation Campaign, Public Distribution System, Pradhan Mantri Gram Sadak Yojna and Integrated Child Development Services. To disseminate this work, AI tied up with *MINT* newspaper and did a four part series on key findings from these briefs.

Research to Inform the Accountability Debate: Under this programme, AI undertakes research on studying the implementation of different accountability experiments across the country. During the year under review, AI's research work included:

- i. Field notes on accountability: This series documents the last mile implementation of key social sector reform efforts across the country. This year AI brought out two field notes on the Nirmal Gram Puruskar and the National Rural Health Mission
- **ii. RTI research: A**I concluded a research study on the nature and form of implementation of the RTI in four departments in the Government of India. This study was completed in collaboration with the World Bank.
- **iii. Working paper series:** Two new working papers were initiated this year. The first is a study of the impact of a transparency experiment to strengthen the PDS system in Warangal, Andhra Pradesh. The second is a study on the impact of social audits in MGNREGA in Andhra Pradesh.

iv. India Review: In June 2010, a special volume of *India Review* was published based on papers presented at a seminar in August 2009 organised by AI and IFMR on strengthening accountability in public service delivery.

Seminars and Workshops: The Accountability Initiative has started a regular seminar series on the subject of accountability. The objective of the series is to bring together academics, policy makers and civil society activists to debate key issues related to strengthening public sector accountability. This year, AI organized two seminars. The first seminar was given by Dr. Jeffery Hammer, Princeton University on findings from a study of rural decentralisation in Karnataka entitled, 'Who Speaks for the Poor?. The second seminar was given by Eduardo Graeff on 'A Chronicle of Corruption and Transparency'. In addition, AI co-organised a workshop on judicial accountability with the National People's Campaign for Right to Information at the Right to Information Convention in Shillong in March 2011.

Ms. Yamini Aiyar, Director, Accountability Initiative and Senior Fellow, CPR has been appointed on the advisory board of the 1st Global Transparency Conference to be held at Rutgers University in May 2011.

3. CLIMATE INITIATIVE

During the year, the Climate Initiative undertook several activities to inform academic and policy debate on climate change and build capacity.

Climate Diplomacy: Given the context of the important climate meeting at Copenhagen in 2009, most of the Initiative's working papers and publications were aimed at interpreting and analysing the international negotiating context. In addition, Climate Initiative staff engaged formally and informally with negotiators and attended negotiating sessions of the United Nations Framework Convention on Climate Change.

Policy Action: A lot of our work in this area was focused on participating in relevant workshops on electricity and water, while seeking to develop a larger framework for integrating climate change and development based on multi-level governance. Dr. Navroz Dubash's appointment to the Expert Group for a Low Carbon Economy and Lead Author to the Fifth Assessment Report of the Inter Governmental Panel on Climate Change (IPCC) provided concrete avenues to pursue and operationalise this agenda.

Seminars and Workshops

In September 2010, the Initiative organised an authors' workshop with contributors to the *Handbook on Climate Change* and *India: Development, Governance and Politics* to be published by Oxford University Press in South Asia, and Earthscan in the rest of the world.

In November 2010, the Climate Initiative invited Dr. Michael Grubb, Chair of the Board of Climate Strategies, to lead a discussion on 'New Thinking for Hard Times: Sustaining Carbon Pricing and Financing in a World of Unequal Participation'.

In January 2011, a panel discussion was organised on the Cancun Climate Agreement. The discussion was chaired by Dr. Navroz Dubash and featured Ambassadors Shyam Saran and Chandrashekar Dasgupta, and Professor Lavanya Rajamani.

Research and Dissemination

The Initiative developed a communication infrastructure to broaden its reach. Over the year the Initiative produced two Working Papers, and five published articles on climate change. These papers and articles have been widely cited both domestically and internationally.

A special issue of *Climate Policy* was guest edited by Navroz Dubash and Lavanya Rajamani by invitation. This issue presented the Climate Initiative an opportunity to frame the negotiation agenda going forward post the Copenhagen meeting of negotiators.

Dr. Navroz Dubash, Senior Fellow, is coordinating the Climate Initiative at CPR. Dr Lavanya Rajamani, Research Professor, is also part of this initiative.

4. THE URBAN FUTURES INITIATIVE

The Urban Futures project is now proceeding in two complementary directions. At one level, it is engaged in developing an urban network - http://www.theindiancity.net which is to be a multi-disciplinary network of scholars engaged in urban studies. This project envisages a web library, regular meetings among researchers and support for research ideas generated by network members. The second level is specific studies that are being conducted by CPR in areas such as urban economy, demographics, urban transport, water supply and sanitation, environment and urban

society. Initially, these are to be base papers reflecting the state of research in the respective fields.

Although this platform is still in its fledgling stages, our vision is that participation will soon reach a critical mass which will enable us to provide not only access to resources, but also organise seminars and workshops that address core urbanisation issues. This activity will evolve into a more central research community, which can reinforce some of the analytical work that has already been done on urban issues. This confluence of research, data and archives will help local actors provide better feedback to current projects and will also help bridge the gap that often exists between monitoring systems and evaluative realities.

It is our expectation that out of this initiative will emerge a self-regenerative and interlocking community of institutions, researchers, policymakers, practitioners and concerned citizens; a womb that would give birth to a broader conversation of what self-governing cities, in charge of their destiny, could do to craft a new urban India.

Prof. Partha Mukhopadhyay, Senior Fellow and Mr. K C Sivaramakrishnan, Honorary Visiting Professor are coordinating this initiative.

i Policy Issues of Urbanisation, in Particular, those Relating to Land, Water, Migration, Energy and Governance and How far these Issues are being addressed in the Jawaharlal Nehru National Urban Renewal Mission

The JNNURM project, at CPR, moves in two directions. First, to make the JNNURM information easily accessible to the public domain which consolidates information from different official sources into a user-friendly database format, with documentation. Second, a series of ongoing studies on JNNURM which evaluates the performance of JNNURM against its stated objectives.

Two databases, one Project based and the other Reform based, have been prepared. They are being uploaded on the newly designed website exclusively dedicated to Indian cities viz. http://www.theindiancity.net. This website is regularly updated with the recent database on JNNURM which is cleaned and organised in a common spreadsheet format. The database on projects covers both submissions of JNNURM i.e. Urban Infrastructure and Governance (UIG) and Basic Services to Urban Poor (BSUP). The database on Reforms refers to the analysis of various reform progress reports at State and Urban Local Bodies Levels. These databases are for public access.

The study on JNNURM has since been completed and the manuscript accepted for publication by Sage under the title "Re-visioning Indian Cities – the Urban Renewal Mission" with Mr. K C Sivaramakrishnan as the Author. Dr. Partha Mukhopadhyay, Arundhati Maiti, Sama Khan, Kanhu Pradhan and Shiny Saha have helped considerably in bringing out this publication.

ii. Urban Electoral Geography

Related to the Urban Futures Initiatives, two other research activities are also being pursued. One relates to the electoral geography in urban areas. Pursuant to the country wide delimitation of Parliament and Assembly constituencies in the country on the basis of the 2001 Census, the number of urban constituencies has increased significantly. This is particularly evident in large metropolitan cities. Some of the cities have also expanded their boundaries substantially such as Hyderabad and Bangalore. The research study seeks to obtain information on the constituencies, electorate characteristics, candidate characteristics, voting outcomes such as turnout, margins of victory etc. The patterns, if any, emerging from the recently held assembly elections will be related to City Corporation and municipal elections in selected places. It is expected that this study will help us understand the nature of the urban political leadership emerging.

As part of the Urban Electoral Geography, two comparative studies were carried out. One was on the electorate and candidate characteristics as well as the outcomes in the urban constituencies of the State Assembly elections held in Andhra, Karnataka, West Bengal and Haryana. Another was a comparison of the elections held in urban local bodies in West Bengal including Kolkata, Hyderabad, Bangalore, Navi Mumbai and a few other cities in Maharashtra and Rajasthan. A summary of the findings was presented under the title Democracy in Urban India as part of the national lecture series organised by the Centre for Media Studies.

The research study is being coordinated by Mr K C Sivaramakrishnan, Honorary Visiting Professor and Dr. Partha Mukhopadhyay, Senior Fellow.

iii. Following up on Courts and Local Bodies

Following up on the author's extensive review of the High Court and Supreme Court judgements in the book *Courts, Panchayats and Nagarpalikas*, a follow up research is being pursued by Mr K C Sivaramakrishnan to assess the impact of the more recent litigations and verdicts thereon. Prime facie it appears that the functional domain of the urban local bodies is now more dependent on the dispensations of the State. The existing

state laws limiting the functional domain of the local bodies are either being amplified or new laws and regulations further limiting the municipal jurisdiction have been initiated.

The research seeks to assess the near and long term impact of these initiatives and developments on the functional domain of local bodies. This will also help assess the effectiveness of decentralisation or multi tier governance in India's political set up.

In this context a special study has been taken up on the requirements and structures of governance in the Megacities of Mumbai, Bangalore, Chennai, Hyderabad and Kolkata. It is proposed that the coverage of the study may include Ahmedabad and Delhi as well. The Ministry of Urban Development, Government of India have agreed to fund this study. The study is being coordinated by Mr. K C Sivaramakrishnan.

5. PROSPECTS OF REGIONAL COOPERATION IN SOUTH ASIA

As part of the MacArthur Foundation's Asian Security Initiative (ASI), CPR has undertaken a project titled 'Prospects of Regional Cooperation in South Asia' since May 2009. It seeks to deepen our understanding of the drivers of conflict and insecurity in the region, and the prospects for changing the paradigms in which they are currently understood. The research undertaken by the project draws heavily on our excellent network of collaboration spread across countries. We have sought to bring in and showcase the work of a younger generation of scholars.

During the year, the research has focused on two major themes: the links between domestic politics/political economy and security policies; the interaction between states in the region, the major external powers and the wider architecture of global governance. The project had commissioned research papers on these themes. The first set of five papers was presented at a research workshop in CPR on 26-27 November 2010. The papers were then sent for peer-review and are currently being revised for publication. The final versions will be published as research papers on the Project webpage.

The project will host a symposium on 'India and the Indian Ocean Region' in September 2011. The symposium will be centred on four papers that look at the issues involved from various angles. Later this year (tentatively in the last week of October 2011), the project will also host a conference on 'India and the Emerging World Order'. The conference aims to take stock of a rising India's policy stances on a range of issues and its likely impact on structures of regional and global governance.

Dr Srinath Raghavan, Senior Fellow and Dr Nimmi Kurian, Associate Professor are working on this project.

Mr. Shyam Saran, Senior Fellow is also associated with this project.

6. INDIA CHINA INSTITUTE

CPR continued its partnership with the India China Institute, The New School, New York as its academic partner in India. The primary area of CPR's support is in anchoring the India China Fellowship programme, an innovative initiative that brings together scholars from India, China and The New School to work on collaborative comparative research projects. The programme includes three intensive residencies held in the US, India, and China to study specific global issues from a trilateral perspective.

During the year, CPR undertook the following activities under the CPR-ICI partnership.

- i. Organised the India Residency of the third cohort of ICI Fellows in Kolkata and the Sundarbans, 5-10 January 2011. The residency began with a mini-symposium at the University of Calcutta on the theme "Debating Culture and Environment in Contemporary China", 6 January 2011. The half-day event was co-organised with the Centre for Chinese Studies, University of Calcutta. The second part of the India residency was held in the Sundarbans, from 7-10 January. The residency at the Sundarbans furthered the understanding of the Fellows on the unique set of challenges facing one of the most vulnerable coastal wetlands in Asia that supports a large, biodiversity-rich unique ecosystem.
- ii. CPR and the ICI are collaborating with the East Asia Studies Departments of the University of Delhi and the Jawaharlal Nehru University to organise the Emerging Scholars Symposium on China Studies, 31 October 2011. A Call for Papers was circulated to invite submission of proposals for the event. This is a unique initiative designed to provide a platform for researchers at an advanced stage of their MPhil/PhD including young scholars who received their PhD within the last five years to present their ongoing research, discuss recent advances and new trends in research on China. The symposium is part of a series where a similar event will be held in China with Chinese scholars conducting research on India.

Dr Nimmi Kurian, Associate Professor at CPR is the India Representative of the ICI and is anchoring the programme.

RESEARCH PROJECTS

1. Systems of Innovation for Inclusive Development: Lessons from Rural China and India (2009-2012), Sponsored by IDRC, Canada (In collaboration with Centre for Development Studies, Trivandrum, Gujarat Institute of Development Research, Ahmedabad, and the Central University of Hyderabad, and Chinese collaborators headed by Zhejiang University, Hangzhou).

During the year under review the project team worked on the sector (agriculture or rural MSME) or sub-sector (plantation or natural resources or plant breeding expertise) specific issues that reveal how the exclusion of millions of rural poor from development gains is related to the innovation system features. The key innovation system components analysed during the second year are research, policy (governance), and intermediary (finance, market mediation, extension, etc.) components. The following findings have been presented:

Innovation for inclusive development demands inclusive innovation systems: Current programmes for and mechanisms of inclusive development, through the same organisations and delivery mechanisms that enabled mainstream economic growth, will not lead to inclusive development. This is because these organisations and their delivery mechanisms have evolved over time, in ways that have led to different forms of exclusion. More investment in the name of inclusion in the same organisations or components of the innovation system, is meaningless without institutional reform of each component and its linkages with other components.

Other findings are:

- i. The institutions that shape each actor/organisation in the innovation system remain the least studied and understood in India;
- ii. The dryland states in India seem to have followed a different approach to rural transformation compared to the irrigated/green revolution states;

- iii. Institutional changes in knowledge generation and utilisation systems are difficult and slow; this is especially evident with respect to the drylands/rainfed farming systems, community based water management systems, and plantation agriculture;
- iv. Policy orchestration of innovation system components (R&D, technologies and skill development, credit, infrastructure and market development) into "subsistence industrialisation" has destroyed rural industrialisation employment and income opportunities;
- Dr. Rajeswari S Raina, Senior Fellow is the project coordinator.
- 2. NREGA Study: Working on a series of papers based on the findings of data collected from five states (AP, Rajasthan, MP, Karnataka and Tamil Nadu).

The following papers and articles have been authored / co-authored by Dr. Shylashri Shankar and her two collaborators (Prof. Raghbendra Jha at Australian National University and Prof. Raghav Gaiha at the University of Delhi) These papers and articles are based on household and ethnographic surveys conducted in Andhra Pradesh, Tamil Nadu, Madhya Pradesh, Rajasthan and Maharashtra.

Papers

- i. 2011-05: Networks and Anti-Poverty Programmes: The NREG Experience by Shylashri Shankar and Raghav Gaiha. Under review at the European Journal of Development
- ii. 2010-19: Targeting Accuracy of the NREG: Evidence from Madhya Pradesh and Tamil Nadu by Raghbendra Jha, Raghav Gaiha, Shylashri Shankar and Manoj K. Pandey
- iii. 2010-09: Can Social Audits Count? Shylashri Shankar
- iv. 2010-03: Targeting Accuracy of the NREG: Evidence from Rajasthan, Andhra Pradesh and Maharashtra, Raghav Gaiha, Shylashri Shankar and Raghbendra Jha

These papers are being considered by economics and development journals and can be downloaded at http://econpapers.repec.org/paper/pasasarcc/

Articles

- The Substance of the Constitution: Engaging with Foreign Judgments in India, Sri Lanka, and South Africa, *Drexel Law Review*, Vol.2, number 2, Spring 2010, p 373-425
- ii. Information, Access and Targetting: The National Rural Employment Guarantee Scheme in India, *Oxford Development Studies*, Vol. 39, number 1, March 2011 (Co authored with Raghav Gaiha & Raghbendra Jha)
- iii. National Rural Employment Guarantee Programme in Andhra Pradesh and Rajasthan: Some Recent Evidence. *Contemporary South Asia* Vol. 18, number 2, June 2010, p205-213 (Co authored with Raghav Gaiha & Raghbendra Jha)

The Study was funded by a grant from AUSAID

Dr. Shylashri Shankar, Senior Fellow, is working on this project.

3. Accountability and Representation in Policy Contexts: The Politics of Accountability in India: MKSS, RTI and NREGA, Ford Foundation Project on Accountability and Systemic Change, Harvard Business School, Boston, April 2008.

Completed a randomised household survey on the functioning of the Right to Information Act in Tamil Nadu and Madhya Pradesh for a collaborative project funded by Ford Foundation and coordinated by Prof. Alnoor Ebrahim at Harvard University. The project, which focuses on the influence of civil society organisations in engineering policy changes and will be published as a book includes chapters from India, South Africa, Brazil, Bangladesh, Bolivia and Nigeria.

Dr. Shylashri Shankar, Senior Fellow, is working on this project.

4. Global Administrative Law Project

The 'Rise of the Regulatory State in the South' Project, a part of a larger Global Administrative Law and Governance project, was started at CPR in January

2010. It is supported by the International Development Research Council (Canada).

Core Objective

The overall objective of the project is to improve the abilities of developing country scholars, research institutes, lawyers, government officials, NGOs and businesses to analyse, assess, and influence developments in critical areas of regulatory governance. The project will achieve this objective by:

- Identifying and explaining the evolution of distinctive features of the contemporary 'regulatory state' in developing countries.
- Holding a workshop to discuss and analyse case study experiences on the regulatory state in developing countries and facilitate discussion among scholars on the subject, particularly from the developing world.
- Collating, analysing and widely disseminating this research, including through a special issue of a journal and an edited book.

Over the course of the first year, sixteen international scholars and practitioners (in addition to the two project leaders) were invited to contribute to this project. An effort was made to identify young scholars and scholars from developing countries. The project leads then wrote a framing paper, which was presented at the European Consortium on Political Research.

During the year, the project participants produced a total of twelve papers – nine case studies and four commentaries. The entire project team came together at CPR in January 2011 for an intensive two day workshop, which was structured around comments on each other's work and overarching discussion. The result was a rich dialogue and exchange toward the overarching goals of the project.

Seminars and Workshops

A roundtable discussion entitled "Understanding the Rise of the Regulatory State in the Global South" was organised in January 2011. Panelists included **Prof. David Levi-Faur,** Associate Professor, School of Public Policy and the Department of Political Science, Hebrew University of Jerusalem, **Prof. Bronwen Morgan**,

Professor of Socio-Legal Studies, University of Bristol and Prof. Maria Victoria Murillo, Associate Professor, Department of Political Science and School of International Affairs, Columbia University. This roundtable was attended by Indian policymakers and academics to introduce the idea of a "regulatory state of the south".

Dr. Navroz Dubash, Senior Fellow, is the co- Project Leader of this project.

5. The MAQARI Project: Putting Quality of Health and Education on the Map

One of the projects undertaken by the Centre for Policy Research is a nineteen state study on the availability and quality of primary health care and education services in rural India.

Health

Overview

In the last five years, the Government of India (GoI) has embarked upon a series of ambitious initiatives to improve the delivery of health care services, including the flagship National Rural Health Mission (NRHM). Unfortunately, very little is known about access to medical services and almost nothing is known about the actual quality of medical advice that households receive when they visit providers in rural India. Current literature is based almost entirely on the public health care system, while more than 80 percent of household visits are to medical providers in the private sector.

The Medical Advice, Quality and Availability in Rural India (MAQARI) project is a multi-year study that seeks to close this information gap and better inform policy by measuring the availability and quality of medical care and piloting interventions that could potentially improve the delivery of care. Between 2009 and 2010, detailed surveys were conducted in more than 1,600 villages across the 19 most populous states of India that explicitly measure the number of medical providers and the quality of medical advice available to average Indian households. This project is funded by the Gates Foundation and implemented by Innovations for Poverty Action and the Centre for Policy Research, and has received enthusiastic support from state governments.

The MAQARI project will provide updates on previous work that examined absenteeism in rural India, which highlighted high levels of absenteeism in government clinics with high interstate variation. This project also expands upon previous work on quality of care in Delhi that showed low competence among both public and private providers and gaps between doctors' competence (what they know) and practice (what they do).

Output

- i. For 19 states in India, first estimates of the availability of health care by different types of primary care providers in both the public and private sectors in the average village will be provided
- ii. For 19 states in India, the first estimates of the quality of care measured through medical vignettes on Tuberculosis, Pre-Eclampsia, Diarrhoea, and Dysentery will be provided
- iii. For 19 states in India, 2009-10 figures for absenteeism in the public health system will be provided. These are updates of the previous estimates and are key to understanding the impact of NRHM on provider availability. An important extension over the previous work is the coverage of sub-centres as well as PHCs and CHCs, which will provide reliable estimates of provider availability at multiple tiers in the public health system in rural areas.

To better understand health care markets in rural areas, the MAQARI project also includes a detailed set of studies in Delhi and rural Madhya Pradesh. For 100 villages in five districts in MP, the village health market was expanded beyond the sample village boundaries to include adjacent villages where households also seek care. Preliminary results show that one in three health care visits is to providers outside the village, so including these providers in the study should give us a more accurate description of a village's health market.

- iv. For five districts in MP, the first estimates of the availability of care by different types of providers in the average health market will be provided
- v. For five districts in MP, the quality of care measures using direct provider observation and medical vignettes on Tuberculosis, Pre-Eclampsia, Diarrhoea,

Dysentery, Heart Attack, and Asthma will also be provided. This will allow both provider competence and provider practice to be estimated.

- vi. In three of these districts, Standardised Patients (SP) were introduced as a new measure of quality. Working with a team of international experts, surveyors were carefully trained to pose as patients suffering from Heart Attack, Asthma, or having a child with Dysentery. This will be used to measure the gap between provider competence and provider practice (knowdo gap).
- vii. In each of the 100 villages, a detailed household survey asking households about their preferred medical providers in the health market was conducted. Thus, demand for a particular provider can be correlated with at least three different metrics of provider quality.

Next Steps

Preliminary results show that the availability of medical providers in rural India is quite high, that private providers account for the majority of household visits, and that the majority of practising providers have no medical qualifications. Considering the fact that most household visits are to private providers without medical qualifications, the MAQARI project plans to implement interventions that will improve the quality of private providers.

In the next year, primary data collection will be completed and results will be published and disseminated to a policy audience, which could place an emphasis on quality in India's health agenda. Three main papers will be completed, which will include results on the case detection rates for the standardised patients, the gap between competence and practice (know-do gap), and the quality of care in 19 states based on medical vignettes, medical qualifications, and availability rates.

Education

Overview

There has been a parallel process in education through which the importance of learning has slowly entered India's education agenda. The Government of India (GoI) has been dedicated to providing universal primary education to all children

and improving the quality of education. A critical component to the quality of education is the availability of teachers as it directly affects student learning.

The education component of the MAQARI project seeks to measure the availability of teachers and subsequently the quality of education. Between 2009 and 2010, detailed surveys with headmasters, teachers, and education officials were conducted in the same 1,500 villages across the 19 most populous states that estimate the absence rates of teachers and the quality of education measured through standardised learning tests. We hope that this project will contribute to the design and implementation of GoI's education initiatives such as the Sarva Shikshya Abhiyan (SSA) programme and the Right to Education Act.

This project builds on previous work examining teacher availability in rural India in 2003 that showed that a quarter of government primary school teachers were absent from school during unannounced visits.

Output

The current project expands upon previous work by providing updated data on the availability of teachers in public and private schools. The project also seeks to measure the quality of education through standardised student learning tests. One previously suggested method to decrease absence rates is to increase local control such as allowing Village Education Committees (VECs) to monitor teacher absence. Thus, this project also studies local, district level, and state level governance. The key objectives are as follows:

- i. For 19 states in India, we map the entire set of primary schools available in sampled villages.
- ii. For 19 states in India, we will provide 2009-2010 figures on the availability of teachers in public and private schools. Enumerators will again make three unannounced visits to schools to check for availability and the activities of teachers. Enumerators will also conduct detailed surveys on the school's facilities, infrastructure, and financing with the headmaster. They will also conduct detailed surveys with each primary standard teacher on their training and background.

- iii. For 19 states in India, we will provide the first estimates of the quality of education measured by standardised Math and Language Tests for 4th standard students (developed by Education Initiatives, India).
- iv. For 19 states in India, we will provide information on governance, including the interaction between schools and the Village Education Committee, the Gram Panchayat, and District and State level Education Departments. At the state level, CPR is collaborating with the World Bank Human Development Group to conduct a study called "Teacher Policies Around the World." The purpose of this component of the study is to better understand official teacher policies that determine a teacher's training, activities, and compensation.

Next Steps

In the next year, papers on the availability of teachers in rural India, the quality of education measured through standardised student learning tests, and information on governance of schools will be completed. Extensive dissemination could bring availability of teachers and quality of education to the forefront of the education agenda in India.

The principal investigators on the project are Jishnu Das (CPR and World Bank), Karthik Muralidharan (University of California, San Diego), Alaka Holla (World Bank), Michael Kremer (Harvard University) and Manoj Mohanan (Duke University). Sreela Das Gupta (CPR) is the project manager. Anvesha Khandelwal is the Research Coordinator.

The research associates on the project are Monisha Ashok, Aakash Mohpal, Anand Shukla, and Prerna Mukharya.

6. Urban Governance and Inequalities in Urban India

This project involves both the analysis of urban living standards across multiple dimensions and a review of the formal and informal governance structure in the three megacities of Bangalore, Mumbai and New Delhi. The bulk of the descriptive and initial interpretative analysis was completed by the end of the year, including analysis of health inequalities from the National Family Health Survey and of various other dimensions of living from the National Sample Survey housing surveys, in relation to household and slum/non-slum characteristics. The

assessment of governance of the three megacities was completed within a common research protocol, drawing on a wide range of secondary material and interviews. Future work will involve review of the legal context for slums, and then the full interpretative syntheses on the political economy and living standards of India's megacities. This will be completed by the end of next year.

Prof. Michael Walton, Senior Visiting Fellow, is working on this project.

7. Citizens and the State in Urban India: an Indepth Investigation on Emergent Citizenship and Public Goods Provision

This inter-disciplinary project involves an in-depth analysis of well-being and citizenship in a small number of slums in Delhi and Noida, using a mixture of quantitative surveys of households, ethnographic work and analysis of the behaviour of state actors in their interactions with slum-dwellers. Information collected covers many dimensions of living conditions, economic activities, migration histories, aspirations, social networks, and the variety of interactions with state actors to solve problems of service delivery, conflict or crime. Selected information is collected separately for men and women and youth, in particular to explore differences in attitudes and aspirations. This was the first year of the project, and was devoted to preparatory work, survey design and field work. By the end of the year, primary data collection was well under way in three of the four initial sites (this is being managed by the partner institution, ISERDD) with initial descriptive analysis of the first site. Initial analysis, in-depth ethnographic and additional survey work are planned for the next year.

Prof. Michael Walton, Senior Visiting Fellow, is working on this project.

8. International Environmental Law in Indian Courts: The Vanishing Line Between Rhetoric and Law

Dr. Lavanya Rajamani, Research Professor is working on this project and the manuscript is scheduled to be submitted to Oxford University Press, New Delhi in December 2012 .

FACULTY NEWS1

1. During the year under review, the President, **Dr. Pratap Bhanu Mehta** was involved in the following research and allied activities:

Conferences/Seminars/Talks/Presentations

- Spoke on "Tradition and Modernity in Europe and India: Managing Intercultural Processes" at India-Europe Forum 2010, Instituto Cervantes, New Delhi on 12-13 April 2010
- ii. Presented a paper on "Citizenship and Accountability" in the Conference on the theme "Political and Cultural Expressions of Indian Democracy", an International Conference at Yale University, New Haven from 30 April to 2 May 2010.
- iii. Presented a paper on "G-20 and Policy Processes" in the CIGI G20 Conference at Ontario, Canada from 3-5 May 2010.
- iv. Presented a paper on "The Rise of Judicial Autonomy" in the Indian Democracy Conference of Brown University, USA from 6-8 May 2010.
- v. Attended and participated in "The 9th IISS Asia Security Summit: The Shangri-La Dialogue" from 4-6 June, 2010 at Hotel Shangri-La, Singapore.
- vi. Attended and participated in the Future China Global Forum on the theme "Strategic Insights for Riding China's Next Decade" and spoke in the Session on "China's Rise: The Redrawing of Asian's Economic and Geopolitical Map" on 12-13 July 2010 in Singapore.
- vii. Presented a paper on "Conflict and Development" at the World Bank Meeting held in Washington, USA from 21-24 July 2010.

¹ We regret that we are not able to report the activities of <u>all</u> Faculty Members owing to non-availability of information in some cases.

- viii. Acted as a Discussant for the lecture delivered by Prof. Veena Das of IEG on "Citizenship as a Claim of Stories of Dwelling and Belonging among the Urban Poor" organised by the Ambedkar University, New Delhi at India Habitat Centre, New Delhi on 23 August 2010.
- ix. Presented a paper on "Managing Diversity" at India-Sri Lanka Dialogue organised by Asian Institute of Transport Development, New Delhi on 21-22 October 2011 at IIC, New Delhi.
- x. Delivered a talk on "The Politics of Social Justice in India" at University of Pennsylvania, on 27 October 2010.
- xi. Attended and participated in the Think Tank Initiative Meeting held on 30 October to 2 November 2010 in Neemrana, Rajasthan.
- xii. Presented a paper on "Dilemmas of Culture" at the Session on "The Universe of Indian Culture" in the Conference on "Indian Culture in a Globalized World" organised by the Indian Council of Cultural Relations, New Delhi on 11 November 2010.
- xiii. Acted as a Panelist in a Seminar on Accountability & Governance on the theme "New Paradigm of Governance" organised by Centre for Law and Governance, JNU, New Delhi on 15 November 2010.
- xiv. Presented a paper on "The Future of Social Democracy" in the 10th Indira Gandhi Conference from 19-21 November 2010 at New Delhi.
- xv. Chaired a session on "MP and Conflict of Interest: Issues and Resolutions" of the Annual Conference on Effective Legislatures organised by the PRS on 1 December 2010 at New Delhi.
- xvi. Presented a paper on "Who Controls Judicial Control" in the II Workshop on Examining (Constitutional) Courts in a Legalized World: Who Controls Judicial Control? organised by the Wissenschaftskolleg zu, Berlin, Institute for Advanced Study from 15-18 December 2010.

Papers/Articles

- i. "India: Governance and Growth in State Capacity", *Governance*, Vol. 23, No. 3, July 2010.
- ii. "Social Conflict in India", Working Paper for World Bank, October 2010.
- iii. "The Politics of Social Justice in India", Khemka Lecture CASI, University of Pennsylvania, published in India 2011 Business Standard Books.
- iv. "What is Constitutional Morality", Seminar, November 2010.
- v. "India: The Politics of Religious Reform and Conflict" in John M. Owen (ed.) Religion, the Enlightenment and the new Global Order, Columbia University Press, December 2011.
- **2.** During the year under review, **Mr Philippe Cullet**, Senior Visiting Fellow, was involved in the following research and allied activities:

Meetings / Seminars

Wrote a paper on Groundwater Regulation – Towards a new Framework (with Special Reference to Uttar Pradesh) for a Seminar on "Sustainable Ground Water Management in Uttar Pradesh: Action & Implementation Strategies", 19 November 2010, PICUP Auditorium, Lucknow .This paper was published in R.N. Bhargava, R.S. Sinha & V. Dutta eds, Sustainable Groundwater Management – Action and Implementation Strategies for Uttar Pradesh (Lucknow: Connoisseur, 2010), p. 81-92.

Publications

Book

i. P. Cullet, A. Gowlland-Gualtieri, R. Madhav & U. Ramanathan eds, *Water Governance in Motion: Towards Socially and Environmentally Sustainable Water Laws* (New Delhi: Cambridge University Press, 2010), 556 p.

Book chapters

i P. Cullet, 'Common but Differentiated Responsibilities', in Malgosia Fitzmaurice,

- David M. Ong & Panos Merkouris eds, Research Handbook on International Environmental Law (Cheltenham: Edward Elgar, 2010), p. 161-81.
- ii. P.Cullet, 'Environment and Development The Missing Link', in Julio Faundez & Celine Tan eds, *International Law, Economic Globalization and Developing Countries* (Cheltenham: Edward Elgar, 2010), p. 354-78.
- iii. P. Cullet, 'Water Law Evolving Regulatory Framework', in P. Cullet, A. Gowlland-Gualtieri, R. Madhav & U. Ramanathan eds, Water Governance in Motion: Towards Socially and Environmentally Sustainable Water Laws (New Delhi: Cambridge University Press, 2010), p. 26-52.

Articles

- i. P. Cullet, 'Realisation of the Fundamental Right to Water in Rural Areas Implications of the Evolving Policy Framework for Drinking Water', 46/12 Economic and Political Weekly (2011), p. 56-62.
- ii. P. Cullet, 'Water Sector Reforms and Courts in India Lessons from the Evolving Case Law', 19/3 Review of European Community & International Environmental Law (2010), p. 328-38.
- **3.** During the year under review, **Dr. Bibek Debroy**, Research Professor was involved in the following research and allied activities:

Authored or co-authored books

- i. India Labour Report 2009 The Geographic Mismatch & A Ranking of Indian States by their Labour Ecosystem, jointly with Laveesh Bhandari, TeamLease Services, 2010.
- ii. The Mahabharata, Vol.I, translated from the Sanskrit, Penguin, 2010.
- iii. The Mahabharata, Vol.II, translated from the Sanskrit, Penguin, 2010.
- iv. The Mahabharata, Droupadi's Marriage and Other Stories, Penguin Evergreens, 2011.

Edited book

i. India Health Report 2010, edited with Ajay Mahal and Laveesh Bhandari, Indicus Analytics and Business Standard Books, 2010.

Published papers

- i. "India's Economic Tryst with Destiny," in Amit Dasgupta edited, *India for a Billion Reasons*, Wisdom Tree, 2010.
- ii. "Financial Deepening and Financial Inclusion," *Inclusion*, Vol.1, Issue I. April-June 2010.
- iii. "India's Soft Power and Cultural Influence," in *Developing Regulatory and Policy Initiatives in the Context of Striking a Balance Between Public Good versus Private Profit*, Independent Power Producers Association of India, 2010.
- iv. "Coping with Emerging Challenges: Poverty and Food Security," in S. D. Muni edited, *The Emerging Dimensions of SAARC*, Foundation Books, Cambridge University Press, 2010.
- v. "Working towards an Urban India," in Sameer Kochhar and M. Ramachandran edited, *Building from the Bottom, Infrastructure and Poverty Alleviation*, SKoch Development Foundation and Academic Foundation, 2010.
- vi. "Health Reform: A Historical Perspective and the Future," in Ajay Mahal, Bibek Debroy and Laveesh Bhandari edited, *India Health Report 2010*, Indicus Analytics and Business Standard Books, 2010.
- vii. "The Urbanization Dilemma," Eternal India, Vol. 2, No. 1, 2010.
- viii. "Segmentation and Unification in the People's Republic of China's Labor Market: Lessons for India," in Klaus Gerhaeusser, Yoshihiro Iwasaki and V.B. Tulasidhar edited, Resurging Asian Giants, Lessons from the People's Republic of China and India, Asian Development Bank, 2010.
- ix. "Deprivation to Development", in Indicus Analytics and Prabhat Khabar, *Bihar Development Report*, 2010.

- x. "How Good is your CM? State of the States," *India Today*, jointly with Laveesh Bhandari, 29 November 2010.
- xi. "Caste as a Non-Reality," in *Caste in Life, Experiencing Inequalities*, edited by D. Shyam Babu and R.S. Khare, Pearson and Dorling Kindersley, 2011.
- xii. "Weathering the Crisis," in Dhiraj Nayyar edited, Surviving the Storm, India and the Global Financial Crisis, The Express Group and Penguin, 2010.
- xiii. "G-20 Somethings," in Dhiraj Nayyar edited, Surviving the Storm, India and the Global Financial Crisis, The Express Group and Penguin, 2010.
- xiv. "Development: Why Don't We Take Off?" Eternal India, Vol.3, No.4, January 2011.

Articles

- i. "Administrative Law Needs Big Systemic Reforms," *Bureaucracy Today*, August 2010.
- ii. "CWG and the Emergency Clause," Bureaucracy Today, September 2010.
- iii. "Growth, Equity and Social Justice," *Inclusion*, Vol.1, Issue No.2, July-September 2010.
- iv. "Health Sector Issues," Inclusion, Vol.1, Issue No. 2, July-September 2010.
- v. "Garbage in, Garbage Out," Bureaucracy Today, October 2010.
- vi. "Expectations from the Budget," *Inclusion*. Vol.1, Issue 3, October-December 2010.
- vii. ."Scrutinizing Doing Business Data," Bureaucracy Today, January 2011.
- viii. "Reniventing Government," Bureaucracy Today, February 2011.
- ix. "Governance and not Public Expenditure Answer to Naxalism," *Inclusion*, Special Issue, 2011.

4. During the year under review, **Dr Navroz Dubash**, Senior Fellow, was involved in the following research and allied activities:

Seminars/Conferences

- i. "Toward De-Centred Climate Change Governance in South Asia". Presented at IUCN Commission on Environmental Law Conference on Climate Change Law and Governance in South Asia, New Delhi, August 13-14, 2010
- ii. 5th TERI-KAS Conference, presented on "Energy Security: Managing Risks, Balancing Concerns and Developing Frameworks", 24-26 October 2010, New Delhi
- iii. Chaired a session on 'Energy for a Low Carbon Economy' at a Seminar on Infrastructure Development in a Low Carbon Economy, organised by the Infrastructure Development Finance Company Ltd., 20 October 2010, New Delhi
- iv. Paper presented at the S.T. Lee Project on Global Governance Workshop on "Global Governance: Asia and the New World Order" Co-hosted by Brookings-Tsinghua Center for Public Policy, 12-13 December 2010 Beijing, China
- v. Presented a paper on 'Sustainable Livelihoods and Governance of Commons' at the Bharat Ram Memorial Seminar on The Challenge of Self Organizing to Govern Commons in India with Nobel Laureate Elinor Ostrom, 5 January 2011.
- vi. Organised and participated in a roundtable discussion on 'Understanding the Rise of the Regulatory State in the Global South' at the Centre for Policy Research, 13 January 2011.
- vii. Presented a paper on 'India Climate and Energy Policy Developments' at the International Workshop on The Private Sector and Climate Change: Opportunities and Challenges in Emerging Economies jointly organised by the US National Science Foundation, US-India Fulbright Programme, University of California, University of Maryland, Observer Research Foundation, New Delhi, 17-18 January 2011.
- viii. Roundtable Meeting on 'Assessing the Key Elements of the Cancun Agreements', organised by The Energy and Resources Institute (TERI), 25 January 2011.

- ix. Presented a paper on 'Water and Climate Change' at a joint workshop organised by The Norwegian Institute for Agricultural and Environmental Research (Bioforsk, Norway) and TERI, India , 2 February 2011.
- x. Paper presented on the topic 'Positioning India and Bangladesh in the Climate Change Debate' at the Indo-Bangladesh Dialogue organised by the Centre for Policy Research, 9-11 of February 2011.

Publications

- i. Navroz K. Dubash and Lavanya Rajamani (eds.), 2010. *Beyond Copenhagen*. A Special issue of *Climate Policy*. Vol. 10, Issue 6, including an extended editorial by the co-editors.
- ii. Navroz K. Dubash, 'Reflections on the World Commission on Dams as a Mechanism of Global Governance', *Water Alternatives*, Volume 3 Issue 2, June 2010
- iii. Dubash, Navroz. 2010. "The Local Politics of Groundwater in North Gujarat" in Sociology and Anthropology of Economic Life I: The Moral Embedding of Economic Action. Veena Das, and Ranendra K. Das (eds.). Oxford University Press. 136-161.
- iv. Navroz K. Dubash. 2011. "The World Commission on Dams." In David Held and Thomas Hale (eds.) *Handbook of Transnational Governance: New Institutions and Innovation*. London: Polity Press.
- v. Dr. Navroz Dubash edited a volume on climate change and development entitled Handbook on Climate Change and India: Development, Governance and Politics to be published by the Oxford University Press in South Asia and Earthscan in the rest of the world.
- vi. Dr. Dubash as a co- Chair and co- Editor of the St. Lee Project on Global Energy Governance of the Lee Kuan Yew School of Public Policy, National University of Singapore is authoring the case study on India. Papers commissioned under this project are being published in a special issue of the international journal *Global Policy*

Honours/Distinctions

- i. Dr. Dubash has been appointed Lead Author to the 5th Assessment Report of the IPCC.
- ii. He has been serving as a member of the *Expert Group on Low Carbon Economy* initiated by the Planning Commission.
- iii. He has also been appointed to serve as a member of the *Expert Group on Power* initiated by the Union Ministry of Power for the 12th Five Year Plan.
- 5. During the year under review, **Mr. Ramaswamy R Iyer**, Honorary Research Professor was involved in the following research and allied activities:

Principal Activities

India-Pakistan

- i. Assisting the Government of India (meetings with the Prime Minister, Minister for Water Resources, Foreign Secretary, National Security Adviser) in dealing with the situation created by Pakistan raising water as a new major issue in the India-Pakistan talks, and the non-paper on water given by Pakistan.
- ii. As desired by the Prime Minister, preparing a White Paper on the working of the Indus Waters Treaty 1960.
- iii. Clarifying issues through a series of articles in the media, aimed at Indian and Pakistani readers, through several Track II dialogues, and through interviews and panel discussions in TV channels.

Water Policy, Law

- i. Engaged in drafting an Alternative National Water Policy for the consideration of the Government of India.
- ii. Engaged, as Chairman of a Sub-group set up by the Planning Commission, in work on a draft National Water Framework Law.

Major Conferences

- i. Participation as Member in meetings of the TERI Steering Committee to organise the first India Water Forum to be held in April 2011.
- ii. As Board Member of the Foundation for Ecological Security, Anand, delegate to and speaker at the International Conference on 'Sustaining the Commons for Sustainable Livelihoods', Hyderabad, 10-14 January 2011, organised by FES.
- iii. India-Bangladesh Track II Dialogue (CPR and BUP), 9-11 February 2011.

Government Committees, Conferences, Programmes:

Participated, presented papers or spoke in the following:

- i. Meeting of the National Council on the Artificial Re-Charge of Groundwater, as Member, 8 April 2010.
- ii. National Judicial Workshop on Adjudication Management Adjudication of Environment Disputes, National Judicial Academy, Bhopal, 14-17 May 2010.
- iii. Meeting of the 12th Plan Working Group on Water Governance, Planning Commission, 21 February 2011.

Non-Government Committees, Conferences, Meetings

- i. Meeting of the SOPPECOM Water Conflicts Forum, Cochin, 6 April 2010, and Guwahati, 8-12 December 2010.
- ii. India-Pakistan Track II dialogues organised by Centre for Dialogue and Reconciliation, 6 -7 May, 29 July, and 28 November 2010.
- iii. Experts Meet on formulating a River Health Index, Indian Social Institute, New Delhi, 8-9 May 2010.
- iv. Lecture on 'Gandhi and Ecology' at a function organised by the *Mathrubhumi* group at Palakkad, Kerala, 13 July 2010.

- v. TIFAC/ International Institute for Applied Systems Analysis (Laxenburg, Austria), Workshop on Water Management, 3-4 September 2010.
- vi. Seminar on Sustainability, Climate Change, Environment Issues, Sriram College of Commerce, Delhi, 18 September 2010.
- vii. Mass meetings in Dhadgaon (Maharashtra) and Badwani (MP) to mark 25 years of NBA and NAPM movements.
- viii. Ministry of Water Resources' consultations on Revision of Water Policy, 26 October 2010.
- ix. India-Bangladesh Track II dialogue, Dhaka, 5 -8 November 2010.
- x. Address on 'Our Water Future' to Foreign Service Association, New Delhi. 19 November 2011.
- xi. Meeting of 'Cauvery Family' (TN and Karnataka farmers), Tiruchi, 3-4 January 2011
- xii. Meeting of IIC Golden Jubilee Committee, 24 January 2011
- xiii. Meeting of the IIC Advisory Council, 5 March 2011.

Consultancies

Writing a Course Description on Water Law, Politics and Policy for MIT, USA, March - April 2010.

Other activities

- i. Lecture on Chomsky's Linguistics, CPR, 21 February 2011.
- ii. External Examiner for evaluating a PhD thesis on 'Environmental Security: Water Conflicts in West Asia and South Asia' for Delhi University, March 2011.
- iii. Consultations and interviews by a number of PhD students, researchers, academics, authors writing books, etc, from various countries.

TV Interviews, Panel Discussions

Lok Sabha TV: 31 August, 23 September, 28 September 2010; NDTV 24 November 2011.

Publications

Contributions to edited books

- i. 'Water: What Must We Do?' in *Water: Culture, Politics and Management_*India International Centre, Longman/Pearson, New Delhi, 2010.
- ii. 'Resolving River Water Disputes in India: Reflections' in *River Water Sharing:*Transboundary_Conflict and Cooperation India, eds. N Shanthamohan, Sailen Routray and N Shashikumar, Routledge, New Delhi 2010.
- iii. 'Water and Questions of Law: An Overview', in *Water Governance in Motion*, ed.P. Cullet et al, Foundation Books, Cambridge University Press, New Delhi, 2010.
- iv. 'Water Security: Indian Concerns', in *Comprehensive Security for an Emerging India*, ed. AVM Kapil Kak, KW Publishers Pvt ltd, and Centre for Airpower Studies, New Delhi, 2010.
- v. 'Converting Resettlement Policy into Resettlement Law...' in Resettling Displaced People; Policy and Practice in India, ed. Hari Mohan Mathur, Routledge and CSD, New Delhi 2011.

Articles

- i. 'India-Pakistan Water: an Overview', South Asian Journal, Issue No.29, July-September 2010, Lahore.
- ii. 'When States Feud Over Indian Waters', Farmers' Forum, Vol. 10, No. 6, Sep-Oct 2010.
- iii. 'Briscoe on the Indus Treaty: a Response', *Economic and Political Weekly*, Vol. XLVI, No. 3, January 15-21 2011, pp 68-71.
- iv. 'Water as Commons', Common Voices, issue no. 4, January 2011, pp. 20-21.

6. During the year under review, **Mr Bharat Karnad**, Research Professor in National Security Studies was involved in the following research and allied activities:

Professor Bharat Karnad deposed before the Parliamentary Standing Committee on Science & Technology, Environment, and Forests on the Civil Nuclear Liability Damage Bill, 2010, Parliament Annexe, 24 June.

He made a presentation at the Conference on "India's Grand Strategic Thought" in Oslo, hosted by the Norwegian Foreign Ministry and IDSA, 9-10 September.

And, as in past years, Professor Karnad, was contracted by HQ Integrated Defence Staff, to conceptualise and conduct the Annual Strategic Nuclear Orientation Course for Brigadier-rank officers and equivalent from the three Armed Services under the aegis of the Centre for Joint Warfare Studies, 25-29 October.

He was invited to participate in a Workshop on the "Future of Chemical Weapons Convention" chaired by Secretary (Performance Management) in the Cabinet Secretariat, 14 January, 2011.

During the period, Professor Karnad was invited to

- i. make a feature presentation on "Nuclear Arsenals post-2010" at a Round Table discussion hosted by the National Maritime Foundation, 14 June 2010
- ii. partake of a luncheon discussion on the Afghanistan-Pakistan region with the visiting Chairman, US Joint Chiefs of Staff, Admiral Mike Mullen, 22 July
- iii. deliver a talk on "Nuclear Security" at the 15th Joint Civil-Military Training Programme on National Security at the IAS Academy, Mussoorie, 10 August
- iv. talk to the officers of the Southern Naval Command, Kochi, on "India's Nuclear Policy", 18 August
- v. meet with Israeli Ambassador Sofer and the Military Adviser, Israeli Embassy, Col. Rraefelov to discuss India-Israel relations, 19 August
- vi. lecture at the Defence Services Staff College, Wellington (Nilgiris) on the subject "Is the Indian Military Optimally Equipped?", 20 August

- vii. address the Special Course for ASEAN diplomats conducted by the Foreign Service Institute (Ministry of External Affairs) on "The Afghanistan-Pakistan Situation and Asia's Security", 6 September
- viii. talk on "Nuclear Security" to the 108th Induction Course, IAS Academy, Mussoorie, 20 October
- ix. address the Army Higher Command Course on "India's Strategic Imperatives" at the Army War College, Mhow, 15 November
- x. address the Air Higher Command Course on "India's Nuclear Strategy" at the College of Air Warfare, Secunderabad, 18 November
- xi. talk on "Implications of the Nuclear Deal on National Security" to officers attending the Phase-IV Programme for mid-career IAS officers (15-18 years service), IAS Academy, Mussoorie, 25 November
- xii. speak on my most recent book *India Nuclear Policy* at the Book Festival arranged by SecurityWatch India, 27 November
- xiii. make a presentation on "Public Security-National Security Interface: Balancing the Challenge" at the International Conference held by the Forum of Federations and the Centre for Public Affairs on the topic: "Public Security in Federal Polities: Exploring the Global-National-Local Continuum", 7 December
- xiv. talk on "China: Peaceful Rise or Strategic Challenge?" at the Annual Workshop on 'National Security Challenges' for Brigadier-rank officers and equivalent, conducted by the Centre for Land Warfare Studies, 10 February 2011
- xv. make a presentation on "Perspectives on India's Identity and International Relations" at an International Conference hosted by the Sigur Center for Asian Studies, George Washington University, and IPCS, 18 February
- xvi. speak on the "Efficacy of Setting up a Joint Special Forces Command" at the International Conference on "Employment of Special Forces: Challenges & Opportunities for the Future" hosted by HQ Integrated Defence Staff and the Centre for Joint Warfare Studies, 11 March

- xvii. participate in the Round Table discussion on "Emerging War Scenarios and Strategies" during the DRDO Annual Directors Conference, 27 March
- 7. During the year under review, **Dr. Nimmi Kurian**, Associate Professor was engaged in the following research and allied activities:

Seminars/Conferences/Workshops

Papers presented

- i. "Conversations of Change: Debating India-China Conceptions of Peace", presented at the International Workshop on Rethinking India and China organised by the Department of South and Southeast Asian Studies, Kolkata, Maulana Abdul Kalam Azad Institute of Asian Studies, 23-24 August 2010.
- ii. "Vernacular Imaginations: Rethinking the Region in India and China", at the Inaugural Workshop on Everyday Religion & Sustainable Environments in the Himalayas, 25-28 October 2010, Kathmandu, Nepal.
- iii. "Institutions and Innovation Systems: Understanding Exclusion in India" at the Special Session at the 8th GLOBELICS International Conference *Making Innovation Work for Society: Linking, Leveraging and Learning,* University of Malaya, Kuala Lumpur, Malaysia, 1 3 November 2010.
- iv. "A Glass Half Empty: Setting the Agenda for an India-China Water Dialogue", presented at the National Workshop on Water Conflicts in the North East: Issues, Cases and Way Forward, Guwahati, organised by Forum for Policy Dialogue on Water Conflicts in India (Pune) and Aaranyak (Guwahati) and co-organised by Action Aid, Guwahati, 10-11 December 2010.
- v. "Raising Missing Issues: Defining an Agenda for Subregional Water Cooperation" presented at the Ninth Bangladesh, China, India, Myanmar (BCIM) Forum for Regional Cooperation, organised by the Yunnan Foreign Affairs Office of Yunnan Province and Yunnan Association of Social Sciences, Kunming, China, 18-19 January 2011.
- vi. "China's Water Policy: Starting a Regional Conversation on Water", presented at the Ninth India Bangladesh Dialogue, Centre for Policy Research, 9-11 February 2011.

Publications

Books

- i. Beyond Binaries: Border States and Foreign Policy in India and China (Sage, forthcoming).
- ii. The India-China Borderlands: New Connections for Ancient Geographies (co-authored), The University of Michigan Press series, Configurations: Critical Studies of World Politics, (under review).

Papers

- i. 'Creating Ripple Effects: China's Water Policy and Prospects for Transboundary Water Governance' in Partha Das, K. J. Joy and Chandan Mahanta eds., *A Compendium of Water Conflicts in Northeast India* (2011, forthcoming)
- ii. "Exclusion in Resource Governance in India: The Northeastern States", SIID Working Paper, 2010.
- iii. "Beyond Mono-cultures in Governance: Negotiating Institutional Innovations in Water Governance in Northeast India", SIID Working Paper, 2011.

Other Activities

- i. India Representative and Senior Advisor, India China Institute, The New School, New York, w.e.f. December 2010.
- ii. Member, Consultative Group on Alternative National Water Policy steered by Prof Ramaswamy Iyer.
- iii. Member, Editorial Advisory Board of Geopolitics, History, and International Relations, New York.
- iv. Member, Editorial Advisory Board of the *India China Working Paper Series*, The New School, New York.
- 8. During the year under review, **Dr. Partha Mukhopadhyay**, Senior Fellow was involved in the following four research projects and allied activities.

- i. the Urban Governance project funded by Google.org, which supported the creation of an urban transport network of non-government organisations, study of paratransit in Kolkata, the detailing of urban fabric and paratransit in Pune and the ongoing study of local body elections in addition to other smaller projects such as the documentation of financing for housing in low income areas of Delhi;
- ii. the ESRC project on the interaction of the state and low-income settlements in the NCR, where survey work is in progress;
- iii. the DFID project on governance and inequalities in urban India, where a number of research outputs have been prepared and a synthesis is in progress; and
- iv. the politics of SEZs, which is being edited as a book for publication by the Oxford University Press.

In addition, two large grants were prepared for submission, which have since been accepted, viz. the megacities project, funded by the Ministry of Urban Development, Government of India and the SUBURBIN (Subaltern Urbanization in India) project, in association, inter alia with CSH, Delhi and IFP, Puducherry which was funded by the French national research agency (*L'Agence nationale de la recherché*). The urbanisation project also runs a monthly urban workshop in association with CSH, held on the last Tuesday of every month. There were twelve workshops held in this period covering a broad range of topics.

In addition, Dr. Partha Mukhopadhyay co-ordinated work on two major public policy assignments, viz. (a) support to the Committee on Consultations on the Situation in Andhra Pradesh (CCSAP), for which CPR prepared a report on Hyderabad, that subsequently formed the basis of chapter 6 of the Committee's report and (b) the Committee on the Allocation of Natural Resources, for which CPR was appointed as the Consultant. The report, which covered minerals, coal, petroleum, natural gas, spectrum, forests, land and water, has since been submitted to the Cabinet Secretariat and subsequently presented to the Group of Ministers, who have referred it to the Committee of Secretaries for formulating an action plan. Dr. Partha Mukhopadhyay also mentored the group preparing the report on implementation of urban water supply and wastewater projects in association with the Asian Development Bank (ADB).

Dr. Mukhopadhyay continues to serve on the Expert Panel on ICT in Railways and on the Working Group on Roads for the National Transport Planning and Development Committee.

In addition to the publications below, he has made presentations at Brown University, United States, at a conference of Think Tanks in Hangzhou, China and in Johannesburg, South Africa, at the inception conference of INCLUDE, a group of think tanks from market democracies as well as participated in a number of panels hosted, inter alia, by *Mint* in Bengaluru and *Dainik Bhaskar* in Indore, as well as a number of events in Delhi.

- i. "Beginning a Conversation on Chinese Urbanization" in *Growing Cities in a Shrinking World: The Challenges of Urbanism in India and China* edited by Ashok Gurung, Brian McGrath and Jianying Zha, Macmillan India (2010)
- ii. "Infrastructure Lock-In and a Low Carbon Growth Path for India" in *India Infrastructure Report 2010: Infrastructure Development in a Sustainable Low Carbon Economy* by the 3iNetwork, Oxford University Press (2010)
- iii. "Formality and Functionality in Indian Cities" Seminar No. 617 January 2011
- iv. "Climate Change and Urbanization in India" (with Aromar Revi) in *Handbook* on Climate Change and India: Development, Politics and Governance edited by Navroz Dubash, Earthscan (forthcoming)
- 9. During the year under review, **Dr. Srinath Raghavan**, Senior Fellow, has been working on an international history of the Bangladesh crisis of 1971. This book is slated to be published in early 2012. He is also preparing two edited volumes for publication in 2012. The first is a collection of papers focusing on institutions and practices of national security in India (to be published by Routledge). The second is a volume of the collected essays of the historian and biographer Sarvepalli Gopal (to be published by Permanent Black). In addition, he has been pursuing his research interests in civil-military relations and strategic theory.

Meetings, Seminars, Conferences:

i. "Terrorism and South Asian Security", paper presented at the Fifth International Turkish-Asian Congress, Istanbul, 3-5 June 2010

- ii. MacArthur Asian Security Initiative Annual Meeting, East Asia Institute, Seoul,7-9 July 2010
- iii. "Liberalism and Indian Strategic Thought", paper presented at the IFS Conference on India's Grand Strategic Thought, Oslo, 8-10 September 2010
- iv. "Statesmen, Soldiers, and Indian Security Policy", paper presented at CPR MASI Workshop, New Delhi, 26-27 November 2010
- v. India-Pakistan-Afghanistan Regional Security Dialogue, London, 12-13 October 2010
- vi. "Institutions of National Security", paper presented at IDSA National Security Workshop, 20-23 December 2010.
- vii. India-Pakistan-Afghanistan Regional Security Dialogue, London, 30-31 March 2011.

Papers/Articles

- i. 'Ethics of Nuclear Deterrence' in David Whetham (ed.) *Ethics, Law and Military Operations* (London: Palgrave Macmillan, 2011)
- ii. 'Soldiers, Statesmen and Strategy', Seminar, July 2010
- iii. With Rudra Chaudhuri, 'Spooks and States', Seminar, July 2010
- **10.** During the year under review, **Dr. Lavanya Rajamani**, Research Professor was involved in the following research and allied activities:

Meetings, Seminars, Conferences

- i. Presented on the topic, 'Deconstructing the Copenhagen Accord,' Delhi University, Institute of Economic Growth, 16 April 2010.
- ii. Presented on the topic, 'The Discord that Survives the Copenhagen Accord' at the World Forum on Enterprise and the Environment, Oxford, UK, June 2010.

- iii. Presented on the topic 'Making and Unmaking of the Copenhagen Accord,' Smith School of Enterprise and Environment, Oxford, UK, July 2010.
- iv. Presented on the topic 'Making and Unmaking of the Copenhagen Accord,' at CERIC, CNRS, Aix-en-Provence, France, 9 July 2010.
- v. Paper presented on the topic 'Principles of Climate Change Law' at the International Law Association Biennial Meeting, Committee on the Principles of Climate Change Law, 18 August 2010.
- vi. Paper presented on the topic 'Legal Form of the Post-2012 Climate Regime,' at the European Capacity Building Initiative, Oxford, UK, September 2010.
- vii. Paper presented on the topic 'The Transformative Potential and Limits of International Law' at the European Society of International Law Biennial Meeting, Cambridge, UK, 2 September 2010.
- viii. Paper presented on the topic 'Limits of the Copenhagen Accord' at the Faculty of Law, University of Toronto, Canada, September 2010.
- ix. Paper presented on the topic 'Developing Countries in the Climate Change Regime,' at the Faculty of Law, University of Toronto, Canada, September 2010.
- x. Paper presented on the topic 'Common but Differentiated Responsibilities in the Climate Regime,' at an Authors' Workshop, Handbook on Climate Change and India, CPR, 27 September 2010.
- xi. Presented on the topic 'The Kyoto Protocol –post-2012: Legal Status, Limits and Options' at the TERI Climate Change Forum, New Delhi, 29 October 2010.
- xii. Paper presented on the topic, 'Provenance, Possibilities and Limits of the Copenhagen Accord' at the Hong Kong University and University College London Conference on Climate Change Law, November 2010.
- xiii. Paper presented on the topic 'Avenues for Climate Litigation in India' at an Authors' Workshop, London, UK, 17 January 2011.
- xiv. Presented on the topic of 'Cancun Agreements: A Deconstruction' at a Meeting of the International Law Discussion Group, CPR, New Delhi, January 2011.

- xv. Presented on the topic of 'MRV and Mitigation in the Cancun Agreements' at a Roundtable Meeting on 'Assessing the Key Elements of the Cancun Agreements', organised by The Energy and Resources Institute (TERI), 25 January 2011.
- xvi. Presented on the topic 'International Climate Change Negotiations: Contextualizing India and Bangladesh's Positions' at the Indo-Bangladesh Dialogue organised by the Centre for Policy Research, 9-11 February 2011
- xvii. Paper presented on the topic 'Positioning India and Bangladesh in the Climate Change Debate' at the Indo-Bangladesh Dialogue organised by the Centre for Policy Research, 9:11 of February 2011.
- xviii. Taught an intensive course (12 hours in one week) on International Climate Change Law, CERIC, CNRS, Aix-en-Provence, France, February 2011.
- xix. Presented on the topic 'Sinking Islands and the Climate Regime' at a UNHCR Workshop on Climate Change & Displacement, Bellagio, Italy, February 2011.
- xx. Presented on the topic 'The Future of the Kyoto Protocol and its Compliance System' at a CSE Workshop on Compliance and Liability in the Climate Change Regime, March 2011.

Seminar Series

International Law Seminar Series

Dr. Rajamani organises an international law seminar series at CPR, as part of which we have had a range of speakers this year including those speaking on refugee law, use of force in Libya, third world approaches to international law, and climate change law.

Other Research and Academic Initiatives

- i. Attended COP-16, Cancun, 2010, as an advisor to the UNFCCC Secretariat.
- ii. Working on a project on the international climate change negotiations for the MOEF

- iii. Is Rapporteur for the International Law Association's Committee on Principles of Climate Change Law and drafted and submitted the First Report in May 2010. See: http://www.ila-hq.org/en/committees/index.cfm/cid/1029
- iv. Taught intensive courses on International Climate Change Law
- v. Organised meetings to discuss current developments such as the Copenhagen Accord in 2010, and on the Cancun Agreements in 2011.

Written the Following Books on International Climate Change

Completed Research (Submitted Manuscripts)

- i. With Sandrine Maljean-Dubois, *Implementation of International Environmental Law*, Center for Studies and Research in International Law and International Relations, Hague Academy of International Law (Martinus Nijhoff Publishers, the Netherlands, forthcoming July 2011)
- ii. With Jutta Brunnée, Silke Goldberg and Richard Lord (editors), Climate Change Liability: Transnational Law and Practice (Cambridge University Press, UK, forthcoming November 2011)
- iii. With Jutta Brunnée and Meinhard Doelle (editors), *Promoting Compliance in an Evolving Climate Change Regime_*(Cambridge University Press, UK, forthcoming November 2011)

Publications

Articles and chapters in books

Published 2010-2011

- i. With Siobhan McInerney-Lankford and Mac Darrow, Human Rights and Climate Change: A Review of the International Legal Dimensions (The World Bank, DC, 2011)
- ii. With Navroz Dubash, Beyond Copenhagen: Next Steps, Climate Policy 10 (November 2010)

- iii. The Increasing Currency and Relevance of Rights-Based Perspectives in the International Negotiations on Climate Change, 22(3) *Journal of Environmental Law* 391-429 (October 2010)
- iv. The Making and Unmaking of the Copenhagen Accord 59(3) International & Comparative Law Quarterly 824 (2010)
- v. Community Based Property Rights Regimes and Resource Conservation in India's Forests, in Aileen McHarg et al. (eds), *Property Rights in Energy and Natural Resources Law* (Oxford University Press, UK, 2010)
- vi. With Arghya Sengupta, *The Supreme Court*, in Niraja Gopal Jayal and Pratap Bhanu Mehta (eds), *Oxford Companion to Politics in India 80* (Oxford University Press, India, 2010)

Submitted in FY 2010-2011

- i. The Cancun Climate Change Agreements: Reading the Text, Subtext and Tealeaves, 60(2) *International & Comparative Law Quarterly* 499-519 (April 2011)
- ii. India and Climate Change: Contextualizing India's Approach to Carbon Capture and Storage Technology, in Ian Havercroft and Richard Macrory (eds), *Carbon Capture and Storage: Emerging Legal and Regulatory Issues* (Hart Publishing, Oxford, forthcoming July 2011)
- iii. The Climate Regime in Evolution: The Disagreements that Survive the Cancun Agreements Climate and Carbon Law Review (forthcoming September 2011)
- iv. Developing Countries & Compliance in the Climate Regime, in Jutta Brunnée, Meinhard Doelle and Lavanya Rajamani (eds), *Compliance in the Climate Regime* (Cambridge University Press, UK, forthcoming November 2011)
- v. With Jutta Brunnée and Meinhard Doelle, Compliance in an Evolving Climate Regime: Introduction, in Jutta Brunnée, Meinhard Doelle and Lavanya Rajamani (eds), Compliance in the Climate Regime (Cambridge University Press, UK, forthcoming November 2011)

- vi. With Jutta Brunnée and Meinhard Doelle, Promoting Compliance in the Post-2012 Climate Regime, in Jutta Brunnée, Meinhard Doelle and Lavanya Rajamani (eds), Compliance in the Climate Regime (Cambridge University Press, UK, forthcoming November 2011)
- vii. With Shibani Ghosh, Avenues for Climate Change Litigation in India, in Richard Lord, Silke Goldberg, Jutta Brunnee and Lavanya Rajamani (editors), *Climate Change Liability: Transnational Law and Practice*, Cambridge University Press, UK, forthcoming December 2011)
- viii. The Reach and Limits of the Principle of Common but Differentiated Responsibilities and Respective Capabilities in the Climate Change Regime in Navroz Dubash (ed.), *Handbook on Climate Change in India* (Earthscan, UK, forthcoming December 2011)
- **11**. During the year under review, **Mr Shyam Saran**, Senior Fellow , was involved in the following research and allied activities:
 - i. Contributing a monthly column to the Business Standard on a range of subjects

Meetings, Seminars, Conferences

- i. Presented a paper on Global Governance and Emerging Economies- an Indian Perspective at a joint forum of ICRIER and Konrad Adenauer Foundation on 6 December 2010.
- ii. Was a regular speaker at several seminars and conferences both in India and abroad

Article

i. Contributed an article for the publication in *Indian Security Annual* edited by Prof Satish Kumar.

Honour

i. Was awarded the Padma Bhusan by the President of India on 26 January 2011.

12. During the year under review, **Dr. Shylashri Shankar**, Senior Fellow, was involved in the following research and allied activities:

Meetings, Seminars, Conferences

- i. Presented a co-authored paper on Corruption, Access to Information and NREGA at CPRC Conference, University of Manchester, September 2010
- ii. Presented the chapter on India titled 'The Judiciary, Policy and Politics in India at Authors' Workshop on Jurisdiction of Politics in Asia, Griffith University, Brisbane, Australia, 24-25 March 2011
- iii. Presented a paper on Judicial Accountability in India at Asian Studies Association Conference, Hawaii, 31 March 2011
- iv. Wrote chapter on Hinduism and Secularism in India, which will be discussed in a workshop that is being organised in Onati, Spain, in May 2011

Publications

Book

Co-authoring a book on 'Battling Corruption' with Raghav Gaiha (under consideration at Oxford University Press, New Delhi)

Chapters in Books

- i. India's Judiciary : Imperium in Imperio ? in Paul Brass (ed) Routledge Handbook on South Asian Politics 2010
- ii. Executive Sovereignty: The Judiciary in Sri Lanka-Report on Right to Information in India: Case Studies from Madhya Pradesh and Tamil Nadu in Paul Brass (ed) Routledge Handbook on South Asian Politics 2010
- 13. During the year under review, Mr. K C Sivaramakrishnan, Honorary Visiting Professor was involved in the following research and allied activities:

Conferences / Seminars

- i. Participated in the Urban Strategy Workshop held in Dhaka, organised by the World Bank in June 2010
- ii. Participated in the workshop on Everyday Religion & Sustainable Environments in the Himalaya from 24 to the 28 October 2010 organised by the Luce Project
- iii. Participated in the Manzar Conference organised by the students of Tata Institute of Social Sciences in Mumbai on 15 and 16 December 2010.
- iv. Participated in the India-Bangladesh Dialogue held in CPR during 9-11 February 2011.
- v. Participated in the Ninth Bangladesh, China, India, Myanmar (BCIM) Forum for Regional Cooperation, organised by the Yunnan Foreign Affairs Office of Yunnan Province and Yunnan Association of Social Sciences, Kunming, China, 18-19 January 2011.
- vi. Participated in a conference on Urban Planning for Kolkata Metropolitan area: Setting an Agenda for KMDA organised by Kolkata Metropolitan Development Authority in collaboration with Institute of Town Planners, West Bengal on 2 February 2011.

Articles

- Judicial Setback for Panchayats and Local Bodies: Economic and Political Weekly, 7 August 2010
- **14.** During the year under review, **Mr. Srinivas Chokkakula**, Senior Research Associate, was involved in the following research and allied activities:

Invited Presentations

i. Interstate Water Disputes: A Transboundary Approach, presented at the Partners' Workshop organised by CESS, Hyderabad on 29 November, 2010.

 ii. Governing Grasslands in Gujarat: Towards a Grasslands Policy, presented at the Banni Symposium organised by Gujarat Institute of Desert Ecology, Bhuj on 4 March 2011

Chapter in edited book

Srinivas Chokkakula, Sandeep Sethi, Saurabh Bhatia, Chandrima Biswas, Rahul Sachdeva and Yogesh Jadeja(forthcoming). Water Resources in Kachchh: Spatial Planning for Scarcity, Sustainability and Security. In edited book, *Status of Environment in Kachchh, Bhuj: GUIDE*

Working Paper

Srinivas Chokkakula (under review). *Disputes, (de) Politicization and Democracy: Interstate Water Disputes in India.* Working Paper, Centre for Economic and Social Studies, Hyderabad

Report

Whither Hyderabad?

Part of team that prepared the report submitted to the Committee for Consultations on Situation in Andhra Pradesh

15. During the year under review, **Prof. Michael Walton**, Senior Visiting Fellow, was involved in the following research and allied activities:

Research work completed

Field work for the study of Read India (a randomized control trial under the Jamal Latif Abdul Poverty Action Lab) was completed. Data analysis and report writing is underway.

Conferences attended

Co-author with Ashoka Mody and Anusha Nath of a paper entitled "Sources of Corporate Profits in India—Business Dynamism or Advantages of Entrenchment?" presented at India Policy Forum, July 2010.

Presented a paper "Can a Social Democratic Resolution Resolve Issues of Inequality and Growth for India?" at 10th Indira Gandhi Conference, November 2010.

16. During the year under review, **Dr. K P Garg**, Consultant, developed/got developed Tests in Reasoning, General Awareness, English Language, Numerical Ability and in various other disciplines such as Information Technology, Electrical Engineering, Civil Engineering, Electronics, Telecommunication and Radio Engineering, Automobile Engineering, Fire Service, Commerce, CA, ACWA etc. for the written examinations on behalf of various public sector organisations and educational institutions.

Research Paper

An Investigation into the Performance of the Candidates in an Examination conducted for Selection to the Posts of AAOs in LIC vis-á-vis Certain General Characteristics (CPR Working Paper no. 23) 2011. 149p.

LIBRARY AND INFORMATION & DISSEMINATION SERVICES

Library

During the year 2010-11, 261 books were added to the library of the Centre. The acquisition programme of the library was mainly restricted to books relating to subjects such as Policy Sciences, Economic Policy, Urbanisation, Political Science, Futurology, Social Indicators, Foreign Policy, Defence and other fields of relevance to Research Programmes of the Centre.

The CPR library has a collection of a total of 13286 volumes. The library subscribed to 48 journals and received gratis 35 periodicals. These cover major policy fields of concern to scholars at CPR. In addition to these, 20 daily newspapers are being received in the library.

During the course of the year, CPR continued to use its e-mail account with M/s VSNL for sending and receiving e-mail. The library continued to be a member of the Developing Library Network (DELNET), New Delhi. One Samsung SCX 4521F multifunctional fax machine and e mail service are being used extensively for communication and information retrieval purposes. One Compaq Presario 6800 PC with Internet facility, provided by the ICSSR, is being used by CPR faculty/researchers.

With the help of RICOH AFICIO MP 4000 B Digital Plain Paper Copier with Reverse Automatic Document Feeder, Duplexing for Automatic Back to Back copying, Set making, Sorting, Rotate sorting, 25%-400% Zoom with A-3 Size Network Laser Printer and Scanner, and 40 GB Hard Disc for document server , better and efficient reprographic facilities were provided to researchers and other staff of the Centre.

For other material and publications, the CPR library depends upon the services of 20 libraries of various academic and other research institutions in Delhi which have been generous enough to lend their books and journals for the Centre's use on the principle of reciprocity.

COMPUTER UNIT'S ACTIVITIES

During the year under report the following activities were undertaken by the Computer Centre.

1. To support examination and testing work of ET&PPR Unit, Systems were designed and necessary software was developed for data processing of pre and post examination work of recruitment/admission tests conducted for various posts and categories. In all the computer centre handled five projects involving about 2,43,000 candidates and scanned about 75,500 reflex sheets.

2. Hardware and Software purchased

- a. Three desktop computers (Two HP 3090 model and One HP elite 8100 SFF model).
- b. Nine Notebook computers (Two Dell Vostro 3400, Three Sony Vaio VCM 126AE, VPCEB26FE and VPCEB36FG model, Three Compaq 420 and one Compaq 62-105TU model).
- c. Two HP laser jet printers (2055DN and M1536 DNF models).
- d. Five MS Office 2010 Licenses

System support services were provided for presentations related to seminars and conferences held at the centre during the year. Maintenance and upgradation of hardware and software of the Centre's computers were carried out as per requirement.

RESEARCH AND ADVISORY SERVICES

Educational Testing and Personnel Policy Research (ET&PPR) Unit

During the year 2010-11, the ET&PPR Unit handled the following projects:

- i. On behalf of two Public Sector insurance companies, the Unit conducted the written examination for recruitment to the officer cadres involving 34,957 candidates. The results were finalised and handed over to them.
- ii. Assisted the Government of India organisation in their recruitment exercises of executive cadres involving 1,62,505 candidates.
- iii. On behalf of two reputed educational institutions, the Unit conducted the Entrance Tests for their Bachelor and PG Courses involving 6,011 candidates. The results were finalised and handed over to them.



The CPR received the following grants from the ICSSR during the financial year 2010-11 (in lakhs):

	Total:	Rs. 64.00
2.	Recurring grant (Plan)	Rs. 32.08
1.	Recurring grant (Non Plan)	Rs. 31.92

The CPR gross corpus fund now stands at Rs. 670.82 lakhs. The CPR's gross expenditure (including capital expenditure and specific project research expenditure but excluding depreciation) during the year was Rs. 1164.89 lakhs. The ICSSR recurring grant is 4.28% of CPR's receipts of Rs. 1493.72 lakhs during the year.

INSTITUTIONAL AND NON-INSTITUTIONAL DONORS

A number of agencies and government departments as named below continued their support to the Centre during the year:

List of Project Grantors

- 1. Google.org
- 2. Innovations for Poverty Action, USA
- 3. MacArthur Foundation, USA
- 4. IDRC, Canada
- 5. The New School, USA
- 6. Ford Foundation
- 7. Economic & Social Research Council, UK
- 8. William & Flora Hewlett Foundation, USA

Tax Exemption for Donations to CPR

CPR has been approved u/s 35(1)(iii) of the Income Tax Act 1961 w.e.f. April 1, 2005 which entitles the Donor under the present Income Tax Laws a weighted deduction @ 125% of the amount of donation. CPR has also been approved u/s 80G(5) (vi) of the Income Tax Act, 1961 for the period from 1.4.2008 up to 31.3.2011 which entitles the donor 50% tax deduction of the net qualifying amount.

CPR FACULTY AND STAFF

(As on 31 March 2011)

FACULTY

President & Chief Executive		Year of joining		
1.	Pratap Bhanu Mehta Ph.D.(Princeton University)	August 2004		
Profes	Professors			
2.	Brahma Chellaney Ph.D. (Jawaharlal Nehru University)	July 1993		
3.	Bharat Karnad M.A. (University of California)	April 1996		
4.	Bibek Debroy M.Sc (Trinity College – University of Cambridge)	March 2007		
5.	Lavanya Rajamani D.Phil (University of Oxford)	September 2006		
Associate Professor				
6.	Nimmi Kurian Ph.D. (Jawaharlal Nehru University)			
Senior Fellows/Fellows				
7.	C Raja Mohan Senior Fellow	March 2011		

8. Partha Mukhopadhyay February 2006 Ph.D. (New York University) Senior Fellow 9. Shylashri Shankar February 2006 Ph.D. (Columbia University, New York) Senior Fellow 10. Yamini Aiyar May 2008 Senior Fellow 11. Shubhagato Das Gupta November 2008(Up to Senior Fellow September 2010) 12. Srinath Raghavan August 2009 Senior Fellow 13. C.V. Madhukar September 2005 Senior Fellow and Project Director, PRS Legislative Research MPA (John F. Kennedy School of Govt., Harvard University, USA) MBA, University of Houston, USA; B.E., Bangalore University 14. M.R. Madhavan January 2006 Senior Fellow & Research Head, PRS Legistative Research B.Tech., IIT Madras PGDM, Fellow, IIM, Calcutta 15. Jishnu Das January 2007 Ph.D. (Harvard University) Sr. Visiting Fellow 16. Navroz Dubash July 2009 Ph.D. (University of California, Berkeley)

Senior Fellow

17. Shyam Saran May 2010 Senior Fellow 18. Michael Walton September 2007 Sr. Visiting Fellow 19. Mr. Phillipe Cullet Sr. Visiting Fellow 20. T R Raghunandan August 2010 Advisor 21. Arkaja Singh March 2010 Fellow **Professor Emeritus** 22. Charan Wadhva, Ph.D (Yale, USA) September 2005 Honorary Research/Visiting Professors 23. K.C. Sivaramakrishnan, IAS (Retd) M.A., BL (Law) (Madras) 24. Ramaswamy R. Iyer, IAAS (Retd) M.A (University of Bombay) 25. Subhash C Kashyap M.A., LLB., Ph.D. (Allahabad University) 26. Ved Marwah, IPS (Retd) 27. Ajit Mozoomdar, IAS (Retd) D.Phil (Oxon), Bar-at-Law 28. K R G Nair Ph. D. (Delhi School of Economics) University of Delhi

- V.K. Nayar Lt. Gen. (Retd)
 M.Sc. (Defence Studies, University of Madras)
- 30. R. Rangachari B.E. (Hons), Anna University
- 31. B.N. Saxena M.D (Lucknow University); F.A.M.S.
- 32. Sanjib Baruah Ph.D.(University of Chicago)
- 33. Sanjoy Hazarika
 Diploma in Journalism (London School of Journalism)
- 34. G. Parthasarathy B.E. (University of Madras)
- 35. B.G. Verghese BA (Hons.) (Delhi and Cambridge Universities)
- 36. Kanta Prasad Garg
 Consultant
 Ph.D. (Jamia Milia Islamia)

Chief Librarian

37. Kamal Jit Kumar M.A., M. Lib.Sc (University of Delhi)

Senior System Analyst and Associate Programme Officer (SSA&APO)

38. Ajay Nayyar M.Sc., PGD in Computer Science (Kurukshetra University)

Research Associates / Analysts / Coordinators

39.	Kaushiki Sanyal
	Senior Research Associate
	Ph.D. (Jawaharlal Nehru University)

- 40. Mandira Kala Head of Outreach
- 41. Ramesh Kumar Research Associate
- 42. Arundhati Maiti Research Associate
- 43. Kanhu Charan Pradhan Research Associate
- 44. Sachin Dhawan Analyst
- 45. Devika Malik Media Outreach Coordinator
- 46. Vivake Prasad Analyst
- 47. Katha Kartiki Research Associate
- 48. Sana Gangwani Analyst
- 49. Anil NairMLA Outreach Coordinator
- 50. Rahul Pathak Research Associate

51	Anirudh	Burman
	Research	Analyst

- 52. Rohit Kumar Research Analyst
- 53.. Chakshu Roy Analyst
- 54. Sreela Das Gupta Project Coordinator
- 55. Anvesha Khandelwal Research Coordinator
- 56. Tonusree Basu
 Outreach Coordinator
- 57. Avani Kapur Research & Program Analyst
- 58. Swapna Kona Nayudu Research Associate
- 59. Rohit Chandra Research Associate
- 60. Madhav Khosla Research Associate
- 61. Anirvan Chowdhury Research Associate
- 62. Anand Shukla Field Research Associate
- 63. Prerna Mukharya Research Associate

64	Srinivas Chokkakula	
	Senior Research Associate	

- 65. Aditi Gandhi Research Associate
- 66. Laina Emmanuel
 Communications Coordinator
- 67. Ambrish Dongre Sr. Researcher
- 68. Gayatri Sehgal Research Analyst
- 69. Shomikho Raha Lead, Implementation Research
- 70. Rakesh Ankit Research Associate - Part time

Researchers

- 71. Monisha Ashok Field Based Researcher
- 72. Aakash Mohpal Field Based Researcher

Research Assistants etc.

- 73. Shiny Saha Research Assistant
- 74. Esha Singh Alagh Research Assistant
- 75. Aditi Singhal Research Assistant

76. Sama Khan Technical Associate (JNNURM)

77. Bhanu Joshi Research Assistant

Administration, Accounts & Other Services

1. L. Ravi Chief, Administrative Services
B.Sc. (Nagarjuna University)
PGDIRPM (Bharatiya Vidya Bhawan)
HDSM (NIIT)

2. Jagmohan Chander Administrative Officer
B.Sc (University of Agra) (Admn. & Public Relations)

3. Pradeep Khanna Chief Accounts Officer B.Com (University of Delhi)

4. Vivek Bhargava
B.A. (University of Delhi) Assistant Administrative Officer

5. M.C. Bhatt Accounts Officer B.Com (Kumaon University)

6. Ramesh Kumar Accounts Assistant B.A. (University of Delhi)

7. V.K. Tanwar Assistant System Analyst and M.Sc. (Kurukshetra University) Assistant Programs (ASA&AP)

8. Dinesh Chandra Senior Supervisor

9. Shiv Charan Senior Supervisor

10. Y.G.S. Chauhan Assistant Librarian Certificate Course in Library Science

11.	Sunil Kumar B.A. (Hons.) (University of Delhi) PGDPR (Bharatiya Vidya Bhawan)	Associate to President	
12.	Pramod Kumar Malik B.A. (University of Delhi)	Associate to President	
13.	Sonia Bhutani Gulati B.Com (University of Delhi) MDBA (University of Pune) B.LIS (Annamalai University)	Public Relations Associate	
14.	Vinod Kumar M.A. (Meerut University)	Deputy Supervisor	
15.	Kusum Malik B.Com (University of Delhi)	Administrative Assistant (Project based)	
16.	Hemlata Bisht	Data Entry Operator (Project Based)	
17.	Sarala Gopinathan	Secretarial Assistant	
18.	Musheer Alam	Project Assistant	
19.	Dhundup Dorjee	Administrative Assistant (Project based)	
Other Secretarial Staff			
20.	Ram Bahadur		
21.	Ranjit Singh		
22.	Ramu Dura		
23.	Poona Ram		