

# **Annual Report 2019 – 2020**

CENTRE FOR POLICY RESEARCH
NEW DELHI

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# **VISION STATEMENT**

#### \* VISION

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

- 1. The main objectives of the Centre for Policy Research are:
  - a. to promote and conduct research in matters pertaining to
  - b. developing substantive policy options;
  - c. building appropriate theoretical frameworks to guide policy;
  - d. forecasting future scenarios through rigorous policy analyses;
  - e. building a knowledge base in all the disciplines relevant to policy formulation;
- 2. 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;
- 3. 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;
- 4. 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;
- 5. to engage the public sphere in policy debates; produce policy briefs to liaise with legislatures; and
- 6. to create a community of researchers.

#### \* LIST OF ACTIVITIES/SUBJECTS PURSUED

- 1) 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 Services 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;
- 11) Institutional and Administrative Capacity Building for delivering Macro- Management of Reforms;
- 12) Dialogues with Strategic Partner Countries for Enhancing Engagement with Focus on South Asian and other Asian Countries;
- 13) Sectoral Policies for Infrastructural Development (Energy including Electric Power, Telecommunications, Roads, Ports, Airports etc.); and
- 14) Regional Development among States with Special Reference to Northeast India and Kashmir.

For general enquiries, please contact:

Office of the President

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# **CPR** Governing Body

(As on 31st March 2020)

1. Dr. (Ms.) Meenakshi Gopinath Chairperson Director Women in Security Conflict Management & Deace (WISCOMP) A-86 Nizamuddin East New Delhi – 110 013 2. Mr. Subodh Bhargava Member Former Chairman, Tata Telecommunications Ltd. Villa 69, De Palm Springs Golf Course Road, Sector 54 Gurugram - 122001 3. Mr. Rakesh Bharti Mittal Member Vice Chairman **Bharti Enterprises** Bharti Crescent 1, Nelson Mandela Road, Vasant Kunj, Phase II New Delhi - 110070 4. Mr. Shyam Saran Member Former Foreign Secretary and Senior Fellow Centre for Policy Research Dharma Marg, Chanakyapuri New Delhi 110021 5. Ms. Vinita Bali Member Independent Director and Strategy Adviser 1104 Prestige Exotica #3 Cunningham Crescent Road Bangalore 560 052 Member 6. Ms. Rama Bijapurkar Independent Management Consultant and Professor of Management Practice, IIM Ahmedabad 206, Nirman Kendra Dr. E Moses Road, Mahalakshmi Mumbai 400 011 7. Mr. Chandrashekhar Dasgupta Member Former Ambassador and well-known Historian C-12/11, DLF Qutab Enclave Phase-I Gurugram 122 002 8. Mr. Keshav Desiraju Member

Former Secretary, Government of India

Flat 2A, Sreshta Raajeswari 10, Balaji Nagar, 3 rd Street Royapettah, Chennai 600 014

9. Mr. Shyam Divan

Member

Senior Advocate, Supreme Court of India 9, Nizamuddin East New Delhi – 110013

10. Member-Secretary

Member

Indian Council of Social Science Research Aruna Asaf Ali Marg New Delhi 110 067

11. Ms. Yamini Aiyar

Member-

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

# **CPR** Executive committee

(As on 31st March 2020)

1. Dr. Meenakshi Gopinath

Chairperson

Director

Women in Security Conflict Management & Peace (WISCOMP)

A-86, Nizamuddin East

New Delhi 110 014

2. Mr. Shyam Saran

Member

Senior Fellow, Centre for Policy Research

C-42, IFS Apartments

Mayur Vihar Phase I

Delhi 110 091

3. Mr. Subodh Bhargava

Member

Former Chairman, Tata Telecommunications Ltd.

Villa 69, De Palm Springs

Golf Course Road, Sector 54

Gurgaon 122 001 (Haryana)

4. Ms. Vinita Bali

Member

Independent Director & Strategy Adviser

1104, Prestige Exotica

#3, Cunningham Crescent

Bangalore 560 052

5. Ms. Yamini Aiyar

Member

President & Chief Executive

Centre for Policy Research

Dharma Marg, Chanakyapuri

New Delhi - 110 021

# **President's Report**

It is a privilege to present the Centre for Policy Research's (CPR) annual report for the financial year 2019-20. We bring you this report in unusual circumstances. COVID-19 has upended all that we take for granted, both in terms of how we work and the established frameworks through which we seek to address policy challenges. I am proud, that in these trying circumstances, CPR has proved resilient, reinventing itself to respond to this particular policy moment, while discovering new ways of remaining creative and prolific, despite work from home and the tyranny of Zoom.

Like every year, CPR's faculty have kept the tradition of publishing scholarly, fielddefining books alive. In 2019-20, CPR faculty published important books in fields as diverse as climate change, public administration and urbanisation. I would like to make special mention of Dr. Navroz K Dubash's edited volume titled, *India in a Warming World:* Integrating Climate and Development. Published by the Oxford University Press, with contributions from more than 30 leading researchers, policymakers, diplomats, and activists, this book is one of the most definitive contributions to the debate on climate mitigation and policy pathways for India. The book has received popular recognition, even featuring in all the major literature festivals held across the country. CPR's scholarly contributions were complemented by as many as 442 articles and opinion pieces in the mainstream press and non-academic journals, as CPR scholars valiantly sought to infuse evidence and nuance in an increasingly polarised public sphere. A particularly exciting initiative this year was the publication of a volume of short policy essays titled, Policy Challenges 2019-2024. This volume pulls together years of research undertaken by CPR faculty to offer a comprehensive view of the key policy questions and solutions confronting India today. For anyone interested in policy debates of 21st-century India, at the risk of being immodest, I strongly recommend reading this collection!

Even as we continue to produce field defining scholarship, CPR has remained actively engaged in the everyday life of policymaking, shaping ideas and offering technical expertise to resolve difficult policy problems. An important pivot in 2019-20 was to actively seek deeper engagements at the sub-national level. It is often said that the future of India lies in the States of India. In recognition of this, CPR too has begun to engage more directly with States. Our state engagement involves direct ground level partnerships and technical problem solving. The Accountability Initiative, for instance, signed a three year Memorandum of Understanding with the Government of Meghalaya to provide research support to their planning and budgeting processes. The Scaling City Institutions for India (SCI-FI) program, our urban sanitation and housing initiative, is working closely with the Department of Housing and Urban Development, Government of Odisha, providing technical advice in the areas of land, housing and planning. Individual faculty have also been appointed to provide technical support to State Governments in key areas. Philippe Cullet, was appointed as a member of the Group of Experts on the Madhya Pradesh Water Strategy by the Government of Madhya Pradesh. Yamini Aiyar was appointed a member of the State Advisory Council, Government of Punjab.

In early March 2020, days before lockdowns, social distancing and masks entered our everyday vocabulary, CPR organised the second edition of the CPR Dialogues. Launched in 2018, CPR Dialogues is an important addition to our repertoire of public engagement efforts and marks a strategic shift in CPR's public engagement. This shift is, partly, a response to the growing polarisation of the public sphere in India, which we believe needs sober, evidence-based discourse. It is also a consequence of a growing recognition that policy processes and long-term change need to be driven through the creation of a coherent and shared public narrative on the nature of the problem and policy

prescriptions. Shaping this narrative and developing a shared understanding of the range of policy prescriptions available is a critical role that CPR can play. To this end, we have sought to move beyond the confines of our seminar room to create newer spaces for dialogue with stakeholders, civil society and the public. CPR dialogues is one such effort. The 2020 edition featured over 60 speakers across 20 panels and was attended by more than 1000 participants. The Dialogues were also an opportunity to celebrate milestones, including the formal launch of the State Capacity Initiative, five years of the Land Rights Initiative and a decade of expenditure tracking through Planning, Allocations and Expenditures, Institutions Studies in Accountability (PAISA), the Accountability Initiative's flagship survey.

Once COVID-19 struck and India went into lockdown, CPR faculty shifted gear to respond to the particular policy challenges India now confronts. Our response has been wide ranging, focusing both on the public health challenge as well as the pathways for economic relief and recovery, social protection particularly for informal, migrant workers, climate change and the environment, urbanisation and issues of federalism. Select CPR faculty came together to form a research collaborative working closely with State Governments. In April 2020, CPR signed a Memorandum of Understanding with the Government of Punjab to provide real-time data analysis and design a testing strategy to identify COVID-19 cases. In addition, CPR is part of civil society collaboratives, working at the grassroots, providing relief, often in partnership with district and block administrators and documenting the effects of the pandemic. Through this work, CPR faculty have sought to highlight ground realities and bring evidence to shape policy responses to the COVID-19-induced economic crisis. As always, CPR sought to influence the public debate, infusing knowledge and expertise into the noise, through multiple new media including podcasts, webinars and opinion writing.

None of this would have been possible without our talented faculty and researchers, who never once allowed the trials and tribulations of COVID-19 and work from home to interfere with their passion and commitment to respond at this critical policy juncture. I am really proud to have the privilege of leading this wonderful community of scholars.

I am as always, grateful to the CPR board, under the leadership of Dr Meenakshi Gopinath, who've helped us traverse an increasingly complex regulatory environment while holding us to the highest standards of rigour and integrity. I would be remiss not to thank our wonderful administration and communications teams. Led by Mr Ravi, our administration team has patiently ensured that we maintain high standards of governance. Mr. Ravi, an institution within CPR, retired in August 2020 after three decades of service. We owe deep gratitude to him for all that he has done for us. He is the reason why CPR faculty can stay focused on research, unfettered by the daily demands of administration and paperwork. Our communications team, led by Ms Hemali Sodhi who joined us in 2020, has taken on the difficult task of pushing us to leave the comfort of our ivory towers. They are the reason why CPR has been able to pivot towards greater public engagement and find its way into the 21st-century world of social media and digital communication, with grace and style.

I would also like to remember Ved Marwah, a long-term associate of CPR, who passed away in June 2020. His life's work, his passion and commitment to excellence inspired many generations of CPR faculty. His passing is an immeasurable loss to CPR and to the wider community and we miss him deeply.

Before signing off, I would like to thank all of you, our friends, collaborators and funders. This report offers but a glimpse into the variety, scale and rigour of work that we do at CPR, all of which has been made possible because of you. We remain deeply grateful.

With warmest thanks

Yamini Aiyar

President and Chief Executive

# **Research Publications**

The following research publications were brought out during the year 2018-19:

#### A) Major Books Published

- 1. India in a Warming World: Integrating Climate Change and Development, Edited by Navroz K Dubash, Oxford University Press, 2019.
- 2. Research Handbook on Law, Environment and the Global South, Edited by Philippe Cullet and Sujith Koonan, Edward Elgar Publishing, 2019.
- 3. Everything You Ever Wanted to Know about Bureaucracy But Were Afraid to Ask, By TR Raghunandan, Penguin India, 2019.
- 4. Indian Environmental Law: Key Concepts and Principles, Edited by Shibani Ghosh, Orient BlackSwan, 2019.
- 5. Zérah, M.-H. (2020). Quand l'Inde s'urbanise. Services essentiels et paradoxes d'un urbanisme bricolé. La Tour d'Aigues: Editions de l'Aube.

#### B) Articles Published by CPR Faculty

About **442 articles** were also published by CPR Faculty Members in major national and international dailies and popular journals during the year.

# DISCUSSIONS, MEETINGS AND SEMINARS/WORKSHOPS

# (Organized by CPR)

During the year under review, the CPR organized 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.

#### 1. National

- 1. Book Discussion: Animosity at Bay: An Alternative History of the India-Pakistan Relationship, 1947-52, 16 March 2020.
- 2. Panel discussion on: What Ails India's Statistical System, 12 March 2020.
- 3. Panel Discussion on Accessing Justice: Deciphering Land Decisions through Data Analytics, 4 March 2020.
- 4. Book discussion on: Backstage: The Story behind India's High Growth Years by Montek Singh Ahluwalia, 27 February 2020.
- 5. TREAD Talks: talk on 'Indus Waters Treaty: Surviving the Odds', 26 February 2020.
- 6. Discussion on Grassroots Innovations and Value Theory: Insights from Innovators in Jammu & Kashmir, 13 February 2020.
- 7. Roundtable on 'Analysing the Delhi Elections', 12 February 2020.
- 8. Seminar on The Union Budget 2020-21: Reforms and Development Perspectives, 8 February 2020.
- 9. Panel Discussion: India-Nepal relations: Six years after "Neighbourhood First", 3 February 2020.
- 10. Book Discussion on 'A Chequered Brilliance: The Many Lives of V.K. Krishna Menon' by Jairam Ramesh, 29 January 2020.
- 11. CPR-CSH Discussion: 'Internal migration in India: Evidence and perceptions on how people are moving', 28 January 2020.
- 12. CPR Panel at Jaipur Literature Festival 2020: Uninhabitable Earth, 26 January 2020.
- 13. Book Discussion on '2019: How Modi Won India' by Rajdeep Sardesai, 6 January 2020.
- 14. Discussion on 'Analysing the 2019 Jharkhand Assembly Election Results', 24 December 2019.
- 15. Prayas (Energy Group) and Centre for Policy Research present 'Managing a Fair Transition Away from Coal in India: A Conversation Starter Roundtable', 20 December 2019.
- 16. Book Discussion on 'Mobilizing the Marginalized: Ethnic Parties without Ethnic Movements' by Amit Ahuja, 19 December 2019.
- 17. Discussion on 'Claiming the State: Active Citizenship and Social Welfare in Rural India' by Dr. Gabrielle Kruks-Wisner, 16 December 2019.
- 18. Talk on Establishing Regulatory Capacity for the Real Estate Sector: The MahaRERA Experience, 13 December 2019.
- 19. CPR-TCPD: Discussion on 'Blackout: The Political Dynamics of Power Outages' by Brian Min, 13 December 2019.Book Discussion on 'The Great Repression: The Story of Sedition in India' by Chitranshul Sinha, 6 December 2019.
- 20. Discussion on 'The End of the Golden Decade: Slow Growth, Fiscal Adjustment and Social Unrest in Latin America', 5 December 2019.
- 21. CPR-TCPD: Discussion on 'Politics of the Poor: Negotiating Democracy in Contemporary India' by Indrajit Roy, 4 December 2019.
- 22. Discussion on 'India's Economy in a Hole: Keep Digging?', 29 November 2019.
- 23. Climate Change and Development Pathways: A Discussion to Mark the Release of the UN Environment Programme's Emissions Gap Report 2019, 26 November 2019.
- 24. Discussion on The method behind India's most successful pollster: Rahul Verma in Conversation with Pradeep Gupta, Axis-My India, 22 November 2019.

- 25. Book Launch and Discussion: 'India in a Warming World: Integrating Climate Change and Development' edited by Navroz K. Dubash,21 November 2019.
- 26. Lecture on: The Great Betrayal: The Global Ticking Time Bomb of Schooling, 20 November 2019.
- 27. CPR-TCPD Dialogues: Book Discussion on 'Indian Federalism' by Louise Tillin, 15 November 2019.
- 28. Talk on 'Government at the Grassroots: A case study of field administration', 15 November 2019.
- 29. Discussion on Getting Off the RCEP Bus: Is There an Alternative Route for India?,14 November 2019.
- 30. Discussion on Fractal Urbanism: Residential-segregation in Modernising India, 4 November 2019.
- 31. Book Discussion: 'The Lost Decade (2008-18): How India's Growth Story Devolved into Growth Without a Story' by Puja Mehra, 1 November 2019.
- 32. Panel Discussion on 'The Syrian Conundrum and Conflict' as an introductory event to the series 'West Asia: Conflicts', 29 October 2019.
- 33. Discussion on 'Analysing the 2019 Haryana and Maharashtra Assembly Election Results', 25 October 2019.
- 34. Talk on 'Afghan Peace & Regional Dynamics: India's Role', 25 October 2019.
- 35. Book Discussion: Narrow Fairways: Getting By and Falling Behind in the New India by Patrick Inglis, 23 October 2019.
- 36. CPR-CSH-IFI: Olivier Mongin, Author of 'City of Flows', in conversation with Marie-Hélène Zérah, 22 October 2019.
- 37. Discussion on 'Fostering Growth and Inclusion in Asia's Cities', 18 October 2019.
- 38. Book Launch and Discussion on 'Demanding Development: The Politics of Public Goods Provision in India's Urban Slums' by Adam Michael Auerbach, 17 October 2019.
- 39. Talk on 'India-US ties under Narendra Modi and Donald Trump', 16 October 2019.
- 40. Panel Discussion on 'Bringing Voters to the Polling Booth: What can we learn from the Banda Model?', 15 October 2019.
- 41. Talk on 'The Santiago Climate Conference: A Preview' by Professor Daniel Bodansky, 14 October 2019.
- 42. Panel Discussion on 'Misfortune at the Bottom of the Pyramid: The State of Rural Demand in India', 11 October 2019.
- 43. Talk on 'What Happens to Local Electricity Supply Systems When Grid Supply Improves? Insights From Three Localities in Bihar', 10 October 2019.
- 44. CPR and TERI present: What are Countries doing to Mitigate Climate Change? A Discussion with IPCC Authors, 1 October 2019.
- 45. Talk on 'State Capacity for Cities: Staffing and Cadre Restructuring in Madhya Pradesh Municipalities', 27 September 2019.
- 46. CORP Seminar on 'Decentralised Community Management of Water Resources and Supply Systems', 17 September 2019.
- 47. Panel Discussion on 'Options for Afghanistan: The Trump Tweets and After', 13 September 2019.
- 48. Discussion on 'How East Differs from West? A Tale of Two Globalisations', 5 September 2019.
- 49. Panel Discussion on 'Article 370: The Road Ahead', 3 September 2019.
- 50. Lecture on 'Hate Speech or the Speech We Hate', 2 September 2019.
- 51. Talk on 'Understanding Centrally Sponsored Schemes: An Instrument for Financing Development', 30 August 2019.
- 52. CPR-CWC Dialogue Forum: TREAD Talks on 'Understanding India's 'Water Crisis': India's Water Resources Potential', 26 August 2019.
- 53. Seminar on 'Where is India's Growth Happening? Tales of Cities, Small Towns and Villages', 26 August 2019.
- 54. Lecture on 'Beyond Making Spaces for Nature? Engaging ecology as if democracy mattered', 20 August 2019.

- 55. Public Lecture on 'Is Electoral Democracy still a good tool for Social Justice?', 14 August 2019.
- 56. Author Lecture & Panel Discussion: 'Basic Income: A Radical Proposal for a Free Society and a Sane Economy', 13 August 2019.
- 57. CPR Lecture on 'US-China trade/technology war', 9 August 2019.
- 58. CORP Seminar on 'Malaysia's Sewerage and Sanitation Sector Regulatory Framework', 23 July 2019.
- 59. Budget Seminar on 'The Union Budget 2019-20: Reforms and Development Perspectives', 22 July 2019.
- 60. Launch of 'Policy Challenges 2019-2024: The Big Policy Questions and Possible Pathways', 17 July 2019.
- 61. CPR-SAIS Panel Discussion on 'Regulation In India: Design, Capacity, Performance', 12 July 2019.
- 62. Book Launch and Discussion on 'Right to Sanitation in India: Critical Perspectives' edited by Philippe Cullet, Sujith Koonan and Lovleen Bhullar, 10 July 2019.
- 63. CPR-TCPD Dialogues: Discussion on the book 'Clients & Constituents' by Jennifer Bussell, 10 July 2019.
- 64. CPR-JustJobs Network: Launch of 'A Just Jobs Index for India: How do Indian States Fare in the Creation of Just Jobs?', 21 June 2019.
- 65. Book Launch and Discussion on 'The Truth About Us: The Politics of Information from Manu to Modi' by Sanjoy Chakravorty, 20 June 2019.
- 66. CPR-CWC Dialogue Forum: TREAD Talks on 'India's Inter-State Water Wars: Causes, Cures, and Consequences', 28 May 2019.
- 67. Discussion on 'How India Voted: Making Sense of the 2019 General Election', 27 May 2019.
- 68. Final Workshop on 'Water and Federalism: A study supported by The World Bank' (invite-only), 15 May 2019.
- 69. CPR Election Adda: Discussion on 'Taking Stock: A Mid Poll Evaluation of the 2019 Elections', 9 May 2019.
- 70. Book Launch and Discussion: 'Indian Environmental Law: Key Concepts and Principles', 3 May 2019.
- 71. Book Launch and Panel Discussion: 'Majoritarian State: How Hindu Nationalism Is Changing India' edited by Angana Chatterji, Thomas Blom Hansen, and Christophe Jaffrelot, 26 April 2019
- 72. CPR-CSH Panel Discussion on 'Spatial Analysis of City Regions: Perspectives from France and India', 8 April 2019.
- 73. Book Launch: 'Power and Diplomacy: India's Foreign Policies during the Cold War', 5 April 2019.
- 74. CPR-TCPD Dialogues on Indian Politics: 'Women Candidates and Voters: Will they shape the 2019 election result?', 4 April 2019.
- 75. Workshop on 'Rural-Urban Contestations around Water in Large Indian Cities', 2 April 2019.

#### **International**

1. CPR Dialogues 2020, 2<sup>nd</sup> and 3<sup>rd</sup> March, 2020, India Habitat Centre, New Delhi

#### 2. Workshops/Training Programmes (conducted by the Institute)

- 1. CPR-CSH Digital Workshop: Women's Access to Digital Technology: A Survey of Delhi's Slums, 31 March 2020.
- 2. Masterclass on One Thousand Land Laws v.2.0: From Archive to Architecture, 4 March 2020.
- 3. CPR-CSH Workshop: on Assessing Infrastructure Transformations for Sustainable and Healthy Cities, 25 February 2020.
- 4. CPR-CSH Workshop on Unthinking Urbanisation: How Urban and Messy is India's Urbanisation?, 31 December 2019.

- 5. CPR-CSH Workshop on "Claiming Entitlements in Neo-Liberal India: Mumbai's Ex-Millworkers' Political Mobilisation on the Housing Question", 26 November 2019.
- 6. NATIONAL WORKSHOP: WASH Futures: Subsidiarity for service delivery, 14 November 2019.
- 7. CPR-CSH Workshop on Becoming Homeless in Delhi: 'Entry' Typologies, 29 October 2019.
- 8. CPR-CSH Workshop on 'Re-art Cities: Arts and Culture acting for Planning and Transition', 24 September 2019.
- 9. CPR-CSH Workshop on 'Delhi without Borders: Contradictions and Conflicts of a Delirious City Region', 27 August 2019.
- 10. CPR-CSH Workshop on 'How Women Mobilise Women into Politics: Theory and Natural Experimental Evidence from Urban India', 30 July 2019.
- 11. CPR-CSH Workshop on 'Whims of a Digital Boss: The Story of Insecure App-Based Workers in Delhi', 25 June 2019.
- 12. CPR-CSH Workshop on 'Pollution in India in the Context of Urbanisation and Climate Change: Perspectives and Challenges', 28 May 2019.

  CPR-CSH Workshop on 'Ethnic wage-welfare complex: Migrants, trade unions and the labour market in the city of Kochi', 30 April 2019.

# **CPR's Initiatives**

# 1. Accountability Initiative

In 2019, the Accountability Initiative (AI) invested time and effort in growing activities and building on ideas with policymakers, scholars, and citizens, whose contribution is critical to enabling *Responsive Governance* – the vision of the initiative.

AI's flagship Planning, Allocations and Expenditures, Institutions Studies in Accountability (PAISA) methodology was expanded to include three new areas – nutrition, child protection, and water, apart from education. An extensive process tracking study to understand bottlenecks and best practices in implementing publicly funded direct nutrition interventions such as the Integrated Child Development Services (ICDS), was completed in six districts across three states. Preliminary findings have been shared with NITI Aayog and have also been presented to different stakeholders.

The year also marked a significant milestone for AI in providing long-term, direct institutional support to state-level policymakers. In January 2020, AI, in partnership with the State Capacity Initiative at CPR, signed a three-year Memorandum of Understanding (MoU) with the Government of Meghalaya to provide research support to the state. Further, AI's second study for the 15<sup>th</sup> Finance Commission using a sample survey of Gram Panchayats to determine the quantum of funds received, their implications on panchayat financing and how they were spent, was completed and is available on the Finance Commission website.

In 2019, AI extensively studied schemes for women and children. One such study, supported by UNICEF Maharashtra as part of a longer MoU with UN Women and the Government of Maharashtra, mapped Maharashtra government's efforts towards protection against violence for women and children. Recommendations on formulating legislative and policy measures to strengthen the system have been shared, and the policy brief is available on the AI website. As part of another project, the status and fund flow mechanisms of three different schemes over two years (Financial Years 2018-19 and 2019-20) were analysed in sample districts. The schemes were: Child Protection Services (CPS), the Supplementary Nutrition Program (SNP) under the ICDS scheme, MAMATA scheme of Odisha, and the Rashtriya Kishore Swasthya Karyakram (RKSK) focussing on adolescent health in Sitapur, Uttar Pradesh.

Offering learning opportunities to potential changemakers was a top priority for AI. AI's flagship learning program – *Hum Aur Humaari Sarkaar* – primarily aimed at Civil Society Organisations (CSOs), publicly invited applications for four open courses in 2019. Courses were held in Jaipur, Udaipur, Bhopal, and Patna. A customised one for the Bhopal School of Social Sciences supported by the University Grants Commission was also conducted. A new website – *humaarisarkaar.in* – was launched to share resources on governance in *Hindi* to facilitate community building among state-based practitioners, an opportunity that they seldom have. To complement the website, a newsletter called *Pahel* was released later in the year.

In order to spark dialogues on critical issues related to Responsive Governance, AI extensively made use of strategic communication efforts. A priority in 2019 was providing the digital community with a strong online platform to engage on governance matters. In May, a revamped website, fit-for-purpose to a variety of readers was launched. *The Edit*, AI's monthly newsletter was subsequently launched in August. Free of subscription cost, it features exclusive research insights, expert analyses and commentary.

Four major events were organised. The first, organised in Jaipur, included research organisations, NGOs, and the media to discuss the recent school consolidation policy, and broader challenges of the public school education system in Rajasthan. Second, as part of the flagship *Policy In-Depth* discussion series, the role of Centrally Sponsored Schemes in the Indian welfare system was detailed. A special

session on Responsive Governance, was hosted with Dr Gabrielle Kruks-Wisner, Assistant Professor of Politics and Global Studies at the University of Virginia. Drawing on extensive fieldwork in rural India, she presented invaluable insights into whether, how, and why citizens engage with public officials to secure their entitlements. Dr Jonathan Fox, known for his work on citizen participation, transparency, and accountability, also had a wide-ranging discussion on accountability with the AI team in Delhi.

TR Raghunandan, advisor to AI, authored a book titled, *Everything You Ever Wanted to Know about Bureaucracy But Were Afraid to Ask*, published by Penguin India. The book aims to deconstruct the structure of the bureaucracy and how it functions for the understanding of the common person, and replaces the anxiety that people feel when they step into a government office with a healthy dollop of irreverence.

Yamini Aiyar co-edited the May 2019 issue of *Seminar Magazine* with Louise Tillin. The issue focussed on the future of federalism in India and contained articles by Avani Kapur, Rahul Verma, and Neelanjan Sircar from CPR.

#### Other Highlights from AI

AI's flagship *Budget Briefs* series entered their eleventh year of publication with the preparation of two volumes – one during the Interim Budget and the other after the tabling of the full Budget by the new government in July 2019. The *Budget Briefs* analysed trends in allocations and expenditures of ten major Centrally Sponsored Schemes.

The draft National Education Policy (NEP) released in May 2019 has mooted the creation of school complexes for better resourcing of government schools and curbing low student enrollment. AI released a working paper in 2019, a first-of-its-kind account of this process.

An analysis entitled, *Towards 'Cooperative' Social Policy Financing in India*, authored by Avani Kapur, was published as part of CPR's *Policy Challenges* compendium.

#### The following training sessions were conducted for top bureaucrats:

- Comptroller and Auditor General's Advanced Management Group on the importance of probing deeper and considering the why, what and how of social policy evaluations in audit and accounts.
- A session on understanding social accountability (tools) in public policy formulation as part of the Workshop on Public Policy Formulation (WPPF) for Director-level government officials in the Union Government at the Indian Institute of Secretariat Training and Management.
- Finance Officers, Government of Odisha on the relevance of earmarking resources for children and child budgeting as a policy tool.
- Planning secretaries on the changes in the state machinery, specifically looking at the role of the Planning Commission, its dismantling and the subsequent creation of the NITI Aayog.
- o Indian Civil Account Service (ICAS) probationers at the National Institute of Public Finance and Policy (NIPFP) on *Accountability Initiatives in Public Service Delivery* as part of the *Emerging Issues and Challenges in Public Finance and Policy*.

Workshops for the next generation of development leaders were held at: Harvard EPoD Fellows; LAMP Fellows; Flame University; Young India Foundation, and the University of Delhi.

Hum Aur Humaari Sarkaar learning program fostered institutional partnerships with: Pratham India to train their state-level staff based on their needs; Ibtada, an NGO operational in Rajasthan; and Nehru Yuva Kendra for their volunteers in Rajasthan.

*Understanding State Capabilities* learning program was held for students of the University of Chicago Fellowship, and the Indian School of Development Management. The courses, conducted in English, explored the root causes of administrative and fiscal failures.

#### Civil society engagement:

- o AI held sessions on the fundamentals of public policy with the international NGO, World Vision.
- AI participated in a multi-national event organised by Community of Practitioners on Accountability and Social Action in Health (COPASAH), sharing ideas on building responsive governance.
- As a panellist, AI staff shared insights on the adoption of technology in governance as part of a session organised by the Indian Institute of Public Administration, Delhi. The program included officers of All-India Services, Central Services, Defence Services, and the Technical Services.
- AI contributed to a *Digital Dialogue Roundtable* held by Department of Information Technology, Government of Rajasthan, on the Jan Soochna Portal.
- AI researchers were invited to participate in a colloquium organised by the National Institute of Educational Planning and Administration (NIEPA).

#### CONTRIBUTING TO EDUCATION POLICY DEBATES

Kiran Bhatty worked on a research project on open government in education, which was part of an eight-country study sponsored by the International Institute for Educational Planning (IIEP-UNESCO) in Paris. This study involved evaluating social audits in education conducted in Delhi and Udaipur, Rajasthan.

Bhatty also did research on the public-private divide in elementary education, the links between fascist regimes, privatisation, and the role of non-state actors in education. The first resulted in a research proposal on drawing the boundary between public and private in education, to be pursued at the Ecole des Hautes Etudes en Sciences Sociales (EHESS), Paris. The second led to a journal article for *International Sociology*, and the third to a proposal to write the South Asia Regional Report as part of the *Global Education Monitoring (GEM) Report 2021*, brought out by UNESCO.

Bhatty was a member of the editorial team for the *Critical Issues in Education and Development* book series set up by the Open University, UK. She was also a member of the advisory group on the research project, *A Fair Chance for Education: Gendered Pathways to Educational Success in Haryana*, being undertaken by Warwick University, UK.

Bhatty continued to serve on the advisory committee at NIEPA to formulate the policy research strategy for the institute. She is also a Member of the curriculum advisory committee at NIEPA to develop the curriculum for programs on education.

Additionally, she organised and participated in several policy workshops around the draft NEP and provided inputs to members of the committee on the draft. She also lectured at the Ambedkar University and Jawaharlal Nehru University among others and published in the mainstream media. She has also participated in a number of seminars on education policy and state capacity in education.

Bhatty authored an article titled, *The Numbers Game: Suggestions for Improving School Education Data*, published in CPR's *Policy Challenges* compendium, highlighting how better data can improve public education in India. Yamini Aiyar authored an article titled, *Schooling is not Learning*, published in the same compendium, highlighting the learning crisis in the country.

Jishnu Das co-authored an article titled, *Teacher Value Added in a Low-Income Country*, with Natalie Bau, published in the *American Economic Journal: Economic Policy*. The article demonstrates the importance of teachers for learning as well as the variation between teachers in their 'value-added'. Das also worked on the study, *Upping the Ante: The Equilibrium Effects of Unconditional Grants to Private Schools*, forthcoming in The *American Economic Review*.

#### 2. CLIMATE, ENERGY AND ENVIRONMENT

In 2019, the Initiative on Climate, Energy and Environment (ICEE) contributed to global discussions on climate and energy governance and continued its engagement with policy and regulatory frameworks that are shaping climate and development outcomes in India. The initiative's research focused on four key areas: climate policy and institutions, the political economy of India's electricity sector, low-carbon energy demand patterns in urban areas, and air quality governance in India.

#### Climate Policy, Institutions and Governance

Navroz K Dubash participated in global meetings for the upcoming Sixth Assessment Report of the Intergovernmental Panel on Climate Change (IPCC) as Coordinating Lead Author for the chapter on national and sub-national policies and institutions. In October 2019, in the backdrop of the IPCC Working Group III (Mitigation of Climate Change) meeting in New Delhi, ICEE co-hosted a panel discussion on *What are Countries Doing to Address Climate Change?* with insights on climate action from policy experts from around the world.

In the lead-up to the United Nations Climate Action Summit in September 2019, Dubash was appointed to the Science Advisory Group for the Summit. He reflected on growing climate ambition and target-setting in journals such as *Nature* and *WIREs Climate Change*. He also commented on India's role in the climate regime in a time of gridlocked nationalist politics in *The Hindu* and *Hindustan Times*.

The editorial board of *Environmental Research Letters* recognised *India's Energy and Emissions Future: An Interpretive Analysis of Model Scenarios* – a journal article by Dubash, Radhika Khosla, Narasimha D Rao and Ankit Bhardwaj – as the 2018 recipient of its Best 'Emerging Regions' Article. The article, which finds that India's emissions from energy will at least double from 2012 levels by 2030, also received wide coverage in *Physics World, Carbon Brief, Ideas for India, NDTV*, and *Live Mint* in 2018.

As part of a new research project – *Varieties of Climate Governance* - Dubash and Aditya Valiathan Pillai started work on a comparative analysis of climate institutions and governance in eight countries, including India. The project brings together leading academics, and aims to deepen understanding of institutional structures for climate mitigation and adaptation in different countries.

#### **India's Climate and Energy Future**

Navroz K Dubash published a comprehensive edited book on climate change titled *India in a Warming World: Integrating Climate and Development* [Oxford University Press (OUP) 2019], with contributions from more than 30 leading researchers, policymakers, diplomats, and activists. The book is freely downloadable from OUP, the first such book from OUP India. Dubash was also invited to discuss the book at literature festivals in Kolkata, Bangalore, Kozhikode, and Delhi, and featured as a panellist at the Jaipur Literature Festival in an event co-hosted by CPR. The book has been positively reviewed in major publications, including *The Hindu*, *The Indian Express*, *Business Standard*, *Live Mint*, and *The Hindu BusinessLine*.

ICEE contributed to strategic thinking on climate law and policy in India. Shibani Ghosh published a review paper on climate litigation in India in the *American Journal of International Law (AJIL) Unbound*. Lavanya Rajamani and Dubash published a strategic roadmap for long-term climate policy and diplomacy as part of CPR's *Policy Challenges* compendium. Dubash also continued to inform public dialogue on climate change in India via articles and quotes in outlets such as *Hindustan Times* and *India Today* magazine.

#### The Political Economy of Electricity in Indian States

ICEE launched a new project that aims to promote the development of state-specific approaches to India's electricity transition and stimulate engagement with political opportunities and constraints in national electricity policy.

Dubash, Ashwini K Swain and Parth Bhatia published an article in *The India Forum* on the political and institutional underpinnings of the current electricity system, and what they mean for the expansion of renewable energy.

ICEE co-hosted several agenda-setting meetings on India's energy transition with Prayas (Energy Group) and the Regulatory Assistance Project, bringing together a community of scholars and practitioners in the field.

Dubash and Swain analysed barriers to electricity access in a policy brief in CPR's *Policy Challenges* compendium, and ICEE frequently contributed to *The Indian Express* to contextualise developments in the sector, discuss the importance of clean and sustainable electricity, and highlight the institutional and regulatory challenges in the sector.

#### Air Quality Governance and Regulation in India

Santosh Harish, Shibani Ghosh and Navroz K Dubash published a roadmap to achieve clean air as part of CPR's *Policy Challenges* compendium and wrote extensively on the issue for various media outlets. Dubash and Harish frequently appeared on TV and radio media, including *NDTV*, *CNN*, and *All-India Radio* to speak about India's approach to air quality governance; they were quoted extensively in *Hindustan Times*, *The Wire*, *Bloomberg News*, and *The Economic Times*, among other major print publications.

ICEE has been invited to share their recommendations with the Ministry of Environment, Forest and Climate Change (MoEF&CC), the Central Pollution Control Board (CPCB), and the Ministry of Finance in its pre-budget consultations.

Harish contributed to civil society-led responses to the air pollution crisis, including the United Residents Joint Action's (URJA) clean air manifesto for the Delhi state elections, and the Clean Air Collective's broader efforts to mobilise Members of Parliament (MPs) to drive action on air pollution.

#### **Energy Demand in Urban India**

Radhika Khosla, Neelanjan Sircar and Ankit Bhardwaj published research on electricity demand transitions and climate mitigation in low-income urban households in the journal *Environmental Research Letters*. ICEE co-hosted the second annual roundtable on residential electricity consumption in India with Prayas (Energy Group) and the University of Oxford. Participants shared experiences on measuring residential electricity consumption in India and tracking changes in cooling consumption.

# 3. Land Rights Initiative

2019 was a remarkable year for Land Rights Initiative ("LRI") as it turned five. Credited with pioneering land rights research in the policy space, LRI's milestone year witnessed important research outputs, extensive policy engagements, stakeholder consultations, and the development of national and international research collaborations.

#### A. Understanding Land Conflict in India

Dr. Namita Wahi, Founding Director, LRI, and Fellow, CPR, wrote a piece on "Understanding Land Conflict in India: Suggestions for Reform" for "CPR Policy Challenges: The Key Policy Questions for the Government and Possible Pathways", outlining legislative, administrative, and judicial factors responsible for land conflict. She also wrote an *op ed* summarising some of the key findings of the paper. At the CPR Dialogues, LRI hosted a panel on "Land and the Constitution: Solving Land Conflict in India", which brought together a diverse group of distinguished panelists to reflect on these issues. As a precursor to the panel, Wahi wrote an op ed for *The Print* flagging the main challenges for solving land conflict within the framework of India's constitutional democratic society.

#### B. India Land and Development Conference

LRI co-organised the Fourth India Land and Development Conference, where it hosted two panels which outlined its future projects, namely DALTON and MILL. Wahi also participated in a Webinar on "Building Land Information Ecosystem in India", organised by Land Portal. Kaustuv DeBiswas, Visiting Fellow, CPR, and Aakansha Jain, Research Associate, LRI) also participated in a preconference event, "Geospatial Round Table on Land Tenure".

#### **B.1. Data Analytics for Legal Texts ("DALTON")**

LRI hosted a panel discussion on "Accessing Justice: Deciphering Decisions through Data Analytics", at which Wahi, Kaustuv DeBiswas, Visiting Fellow, CPR LRI, and Ankit Bhatia, Research associate, LRI showcased preliminary findings from their pilot project on using machine learning to analyse legal texts in order to speed up legal analysis and enable more comprehensive, cross cutting studies on legal databases.

#### **B.2.** Mapping Indian Land Laws ("MILL")

At ILDC, LRI also hosted a Masterclass on "One Thousand Land Laws: From Archive to Architecture", where Wahi, DeBiswas, Bhatia, and Aakansha Jain, Research Associate, CPR LRI, gave a preview into a forthcoming interactive web portal housing the most comprehensive repository of land laws in India. Wahi, Bhatia, Jain, and Avaneendra Khare, Research Associate, LRI, conducted extensive archival and field research for collecting land laws, and understanding the social and political context within which these laws operate in the states of Gujarat, Jharkhand, and Punjab.

#### C. Land Acquisition in India

LRI's Report, "Land Acquisition in India: A Review of Supreme Court cases from 1950 to 2016", which is a first time ever comprehensive study of all Supreme Court cases on land acquisition was cited by the Solicitor General before a constitutional bench of the Supreme Court deciding between competing interpretations of section 24 of the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013. Wahi advised various senior advocates appearing on behalf of landowners on the law and findings from the research study. For the second year, Wahi ran a training programme with the National Institute for Defence Estates Management ("NIDEM") on the law and practice of land acquisition in India. Wahi also participated in workshops on "land acquisition", and "land disputes" organised by the Centre for Rural Studies ("CRS") at the Lal Bahadur Sastri National Academy of Administration ("LBSNAA").

#### D. Land Rights in Scheduled Areas

Namita Wahi participated in a National Seminar organised by Dr. Ram Dayal Munda Tribal Welfare Research Institute in Ranchi to help draft a Jharkhand Tribal Sub Plan law. At the Seminar, she presented research from the report on "The Legal Regime and Political Economy of Land Rights of Scheduled Tribes in Scheduled Areas of India", which she coauthored with Ankit Bhatia. Wahi and Bhatia also presented research from the Report at the Tribal Leadership Programme organised by Tata Steel in Panchgani, and at *Samvaad* 2019, tribal conclave organised by TATA steel in Jamshedpur. respectively. Wahi also presented findings at discussion organised by the National Human Rights Commission on "Securing Tribal Rights through PESA: Issues, Challenges and Way Forward".

#### E. Right to Property

Wahi worked on her forthcoming book manuscript on "The History of the Right to Property in India" purusant to the New India Fellowship. She was also a discussant for a World Bank discussion on "Women's Land Rights in the Context of Agriculture and Women Economic Empowerment Interventions".

#### 1. Social and Economic Rights

Wahi wrote a research paper on "Social and Economic rights and Distributive Justice: Land and Health Care" based on a summer course she taught at the Academy of European Law, European University Institute in 2018. The paper will be part of a forthcoming volume to be published by Oxford University Press. Wahi also participated in the eighth meeting of the International Social and Economic Rights Programme ("iSERP"), co organised by Northeastern University Law School and Free State Centre for Human Rights, Free State University, Bloemfontein. South Africa.

#### A. Right to Water

Wahi presented a paper on "Litigating Right to Water in India", at a panel on "Elevating Water Rights to Human Rights: Has it Strengthened Marginalised People's claim to Water" at the Annual Meeting of the Law and Society Association, in Washington D.C. Wahi also participated in a roundtable on the topic as part of the "Natural Resources and Climate Lawfare" cluster at the Bergen Exchanges. Wahi and Arkaja Singh, Fellow, CPR, also participated in a book workshop on this project, where Singh presented her paper on "The Right to Water in Indian Cities: Negotiation, Tactics and Law". Singh will be co editing this forthcoming book.

#### B. Right to Health

At the CPR Dialogues, Wahi spoke at a panel on "Article 21 and India's social and economic rights" on "Citizens, Courts and the Right to Health in India".

#### C. Citizenship

Wahi participated in deliberations and drafting of arguments with lawyers representing petitioners on the constitutional validity of the Citizenship (Amendment) Act.

#### National and International Research Collaborations

#### 1. INTPART Research collaboration:

Pursuant to the INTPART collaboration between CPR LRI and Centre on Law and Social Transformation, University of Bergen (LawTransform), Wahi spent three months in Bergen teaching and developing research collaborations with researchers at the University of Bergen, and Chr. Michelsen Institute where she is a Visiting Fellow. Wahi lectured on ""The Right to Land and Indigenous Rights" in the PhD Programme on "Effects of Lawfare", and led a group of PhD scholars in developing their research proposals. Jain participated in the PhD Programme, and wrote a research paper on" Understanding Left Wing Extremism in the Context of Lack of Effective Political Representation of Scheduled Tribes in India". Wahi and Jain also participated in the Bergen Exchanges, a weeklong scholarly exchange organised by Prof Siri Gloppen, and Prof Malcolm Langford, Co Directors of the Centre on Law and Social Transformation. Wahi chaired, and Jain participated in a roundtable on "Indigenous Rights as Political Tools - Struggles over Land and Identity". Jain also participated in a roundtable on "Innovative Teaching on Law and Social Change: Student Perspective".

#### 2. Stanford Law School

Wahi developed a research collaboration with the "Rule of Law" programme at Stanford Law School led by Prof Erik Jensen, pursuant to which she helped Dinsha Mistree, Research Fellow and Lecturer in the Programme organise the "Global Poverty, Corruption and the Law: India Field Study". Wahi gave a lecture on "Comparative Fundamentals of the Indian and U.S. legal system", and Rahul Verma, Fellow, CPR, lectured on "Indian Politics" at the Programme.

#### 3. Memorandum of Understanding between CPR and Centre for Rural Studies ("CRS"), LBSNAA

CPR and CRS, LBSNAA have entered into a research collaboration that recognises both CPR and CRS as centres of excellence, and enables them to design training and research programmes, and seminars /workshops, and to disseminate research on areas of shared interest. Wahi and Yamini Aiyar, President, CPR are the two representatives of CPR on the core committee to execute this research collaboration.

#### 4. Property Rights Research Consortium

LRI is part of a four institution research consortium supported by the Omidyar Network, which also includes Brookings Institute, National Institute for Public Finance and Policy ("NIPFP"), and National Council for Applied Economic Research's ("NCAER") Land Policy Initiative. LRI team comprising of Wahi, Bhatia, Jain, and Sanjana Sethi, Research Associate, LRI outlined its "Vision 2022" with respect to its research projects on DALTON and MILL at the Consortium.

Wahi is on the Advisory Committee of NCAER's Land Policy Initiative and has advised them on the making of the "National Land Records and Services Index, 2020". She has been a discussant for NIPFP's paper on "Legislative strategy to amend the Hindu Succession Act", and participated in a roundtable organised by Brookings Institute on "Critical Connectivity Infrastructure Projects: Accelerating Land Acquisition Abroad to Enhance India's Regional Connectivity".

# 4. Governance and Public Policy Initiative (GPPI)

The Governance and Public Policy Initiative (GPPI) engaged with various first-time as well as reelected members of Lok Sabha post 2019 general elections, Rajya Sabha members and other multiparty groups of political leaders focusing on a range of issues around social implications of technology and policy requirements in India. In this regard, during the 2019 Budget Session and the Winter Session, GPPI in collaboration with the Omidyar Network held roundtable discussions on Artificial Intelligence: Social Impact and Implications, and Regulating the 'Big Tech' (FB, Twitter, Others) as part of a series of discussions. As part of the ongoing annual overseas academic outreach programs for Indian Parliamentarians, it organised the eighth leg of the Princeton – GPPI-CPR Strategic Affairs Program at Princeton University in October 2019.

#### **Domestic Roundtable Discussions**

1. GPPI-CPR organised a Roundtable Discussion on *Artificial Intelligence: Social Impact and Implications* on June 27, 2019. This discussion examined the ways in which AI is being conceptualized and deployed to address persistent development challenges such as in healthcare, education, agriculture, infrastructure and mobility in India, along with the current limitations of developing such AI systems in India.

To explore the topic in detail, three experts- Mr Monojit Choudhury, Researcher, Microsoft Research Lab; Ms Urvashi Aneja, Founding Director, Tandem Research; and Ms Pooja Rao, R & D Head & Cofounder, Qure.ai along with Vikrom Mathur, Founding Director, Tandem Research explained through their presentations, the various aspects and implications of AI in India. They discussed what AI really is, vital societal implications of the growth of these technologies, followed by examples of its applications in healthcare which happens to be one of the persistent development challenges of India.

2. The issue of privacy gained more prominence after the recent Whatsapp hack on Indians with the Pegasus spyware – a privacy breach targeting many Indian activists, lawyers and journalists having worldwide ramifications. There is a growing movement by governments, stakeholders and critics to regulate the big tech companies particularly by the EU, US and various privacy activists fuelled by the events taking place globally in the past few years.

Against this backdrop, the GPPI-CPR organised a Roundtable Discussion on *Regulating the 'Big Tech'* (FB, Twitter & Others) on 10 December, 2019. This discussion with the policy makers attempted to address the implications of Big Tech in the Indian context.

Mr Deepak Maheshwari, Director, Government Affairs, India, ASEAN & China – Symantec; Dr. Urvashi Aneja, Founding Director, Tandem Research; and Ms Smitha Krishna Prasad, Associate Director, Centre for Communication Governance, National Law University in Delhi through their presentations, discussed the growing 'tech-lash' against 'Big Tech' companies for their growing market capture and political and social influence that includes their market monopolisation and tampering with the democratic processes by influencing voter behavior, etc

#### **International Academic Programs**

*Princeton:* The 2019 Princeton – GPPI-CPR Strategic Affairs Program which is in its eight year was held from October 13 to 19, 2019. The visit also included a session at the Columbia University with an economic focus which were spearheaded by renowned figures such as Prof Jagdish Bhagwati and Prof Arvind Panagriya.

# 5. CPR-Namati Collaborative Program on Infrastructures and Ecologies

This research theme seeks to advance multidisciplinary and applied research in the political ecology of large infrastructure projects. It houses a cluster of projects at the intersection of infrastructure development, natural resource management and legal governance frameworks at transnational, national and state levels.

#### 1. BUILDING INSTITUTIONAL RESPONSES ON ENVIRONMENTAL NON-COMPLIANCE

CPR's Environment Justice (EJ) program is a community-based action research initiative that builds evidence on the environmental performance of industries and infrastructure to inform policy and institutional responses to compliance. This project is done in collaboration with Namati, a legal empowerment organization.

This year the Program published Closing the Enforcement Gap: A community led groundtruthing of the expansion of a National Highway Project in Uttara Kannada. This report documents the socioeconomic, environmental and health impacts arising out of the non-compliance of environmental safeguards of a road project in Karnataka. The methodological and substantive aspects of the study are useful to understand the challenges of environment regulation in the implementation of linear infrastructure projects.

In 2019, the Program continued its grassroots engagements through its network of paralegals to shape state and national level research and policy efforts. Out of 141 cases of industrial non-compliance studied, institutional action to address impacts were obtained in more than 100 instances. Affected communities and government regulators such as pollution control boards, district collectorates, State Ground Water Boards conducted joint site inspections in 45 such cases. This is a shift in regulatory practice that has usually involved only project authorities and not those affected by project operations.

Lessons from the Program's field engagements were compiled by CPR's researchers and partner organisations in the publication – *Making the law count -version 2*. The publication was compiled by Vidya Vishwanathan and has contributions by several CPR researchers.

Manju Menon and Kanchi Kohli contributed a paper titled Regulatory Reforms to Address Environmental Non-Compliance to CPR's publication on Policy Challenges for 2019-2024. The paper highlights the absence of an effective compliance regime that has led to a large number of polluting projects operating with impunity. It outlines steps to improve monitoring of projects and their overall environmental performance.

#### 2. CURATING LEGAL RESOURCES ON INDIA'S FOREST GOVERNANCE:

Kanchi Kohli and Manju Menon were part of a team that developed a free online learning tool on the history, legal frameworks and grievance redressal mechanisms related to forest governance in India.

This project was undertaken with Oxfam-India and Nagrik Learning, an online legal education platform. The English version of the course was launched on March 21, the International Forest Day. The course material includes topics such as forest rights forest diversions, land acquisition, protected area management and compensatory afforestation.

Kanchi Kohli authored an article on the contentious Supreme Court case on the Forest Rights Act. The article puts the issue of "Bogus" forest claims within a larger context of infrastructure uses of forests, exclusionary conservation projects and the framework of forest rights in India. The article was published by Heinrich-Böll-Stiftung, New Delhi in their DOSSIER on Investigating Infrastructure: Ecology, Sustainability and Society.

3. **EXAMINING ENVIRONMENTAL DISCOURSES IN URBAN PROJECTS:** This participatory research, done in collaboration with several urban planning and ecology experts and urban activists analyses the socio-ecological aspects of urban infrastructure and construction projects in Indian metro cities. The team undertakes case studies and legal analyses of specific commercial and infrastructure projects. This work led to policy interventions and public engagements on aspects such as financialization of public lands, Transit Oriented Development (TOD) and urban tree transplantation policies. Last year the research team published a series of commentaries on the controversial Redevelopment of Government Housing colonies in Delhi in various news portals.

#### 4. RESEARCH AND POLICY ENGAGEMENT ON ENVIRONMENT LAW

As part of the ongoing engagement with environment law amendments, CPR's researchers submitted detailed responses to several national legal and policy proposals on environment law. In March 2020, the Ministry of Environment, Forest and Climate Changes released a draft Environmental Impact Assessment Notification 2020, for public comments. Manju Menon and Kanchi Kohli wrote to the Ministry requesting them to withdraw the notification and defer the process of public comments due to the Covid-2019 pandemic. The letter emphasized that the current lockdown would hinder meaningful public participation in the process of amending a legal instrument that has wide ramifications.

Manju Menon and Kanchi Kohli authored a paper on the historical and political economy aspects of Environment Impact Assessments in India in the Research Handbook on Law, Environment and the Global South co-edited by Philippe Cullet and Sujith Koonan. Drawing on their earlier work on the regulatory failure to protect coastal ecologies, they also contributed a chapter on India's Coastal Regulation law in Nature Conservation in the New Economy: People, Wildlife and the Law in India, an edited volume by Ghazala Shahabuddin, K. Sivaramakrishnan and published by Orient Blackswan.

Manju Menon authored an article on the legal and environmental implications of the government's reengagement with large hydropower development in Northeast India for the Heinrich-Böll-Stiftung's web series on Investigating Infrastructure: Ecology, Sustainability and Society.

# 6. Technology & Society Initiative

India has witnessed an increasing reliance on technological solutions to drive governance and public policy and expanding regulatory attention from the State towards emerging technologies and their promises and perils. In the second year, the initiative expanded its mandate of research and advocacy and undertook exciting projects over the last year.

#### Submissions in response to the Personal Data Protection Bill, 2019

During the Winter Session of 2019 of the Parliament, the Personal Data Protection Bill, 2019 was introduced. Following the introduction, the bill was referred to a Joint Select Committee. The Joint Select Committee, which is currently deliberating the proposed Personal Data Protection Bill, 2019 had invited comments from the stakeholders, civil society organisations and individuals on the Bill till February 25th. *The Technology and Society Initiative at CPR* made submissions to the Joint Select

Committee. These are classified under three broad types of implications: rights and fairness; trade and innovation; and lack of regulatory vision. These are not watertight buckets simply because what may be harmful for privacy and rights may also be detrimental for digital innovation in certain cases. An excessive regulatory burden may carry implications for trade and innovation as well.

#### Working Paper on Regulating Facial Recognition Technology: Pandemic & Law Enforcement

In view of the recent developments, Ms. Kanksshi Agarwal and Dr.Ananth Padmanabhan traced the trajectory of implementation of Facial Recognition Technology during and post the pandemic. For the purpose of this analysis they focused on three aspects: Fighting the pandemic: Public Health versus Privacy, Law Enforcement, Police Reforms and FRT from the lens of GDPR and some other laws/policies

#### Launched Navigating Interactions between Technology and Policy- Event series

As part of our initiative to engage with law and policy makers, the Technology and Society Initiative at CPR launched a new series on 'Navigating Interactions between Technology and Policy'. The focus audience for this initiative are Legislative Assistants to Members of Parliament (LAMP) fellows, parliamentary aides and others directly involved with law and policy making in India.

The themes covered under this initiative:

**Privacy in the Times of Live, Constant and Mass Data Processing.** The first workshop in this series, with its focus on informational privacy in the digital age. It shed insights on several critical aspects of 'informational privacy'. The meaning of such privacy within the context of digital technologies, deficiencies in the current legal and policy framework to optimally safeguard the same, proposed regulatory framework to address the current gap in the form of the Personal Data Protection Bill, its significance and potential impact, and the need to constantly engage with this theme in the light of emerging technologies like automated facial recognition.

#### Regulating Emerging Technologies and Digital Businesses

The second workshop focused on emerging technologies and related regulatory frameworks. The discussion was led by key resource persons Akhilesh Tilotia, a former Officer-on-Special Duty to the Minister of State for Civil Aviation, shed light on the debates around drone regulations in India. Arjun Sinha, a legal and policy consultant to multiple e-commerce businesses, provided an overview of the e-commerce regulations in India. Shantanu Sharma, President of Blockchain Chamber of Commerce (India Chapter), spoke next, addressing the regulatory issues surrounding blockchain technology, bitcoins and cryptocurrencies.

#### **Convening with Members of Parliament (GPPI-Tech-Soc):**

Led by the GPPI-CPR, the Tech-Soc initiative was a part of the roundtable conferences organised with distinguished Members of Parliament from Lok Sabha and Rajya Sabha and other multi-party groups of political leaders focusing on a range of issues of technology policy and its societal implications in India. In this regard, during the 2019 Budget Session and the Winter Session, GPPI in collaboration with the Omidyar Network held two roundtable discussions on - Artificial Intelligence: Social Impact and Implications and Regulating the 'Big Tech' (FB, Twitter, Others), respectively.

#### **Other Highlights:**

Ananth Padmanabhan, Visiting Fellow at Centre for Policy Research made a presentation on Civil Drones: Privacy Challenges and Potential Resolution at Global Technology Summit, organised by Carnegie India, Bangalore and wrote for multiple digital news platforms on various subjects such as: Reforming competition law for the digital age, creating new legal regime for platforms, and use of deepfake in Indian election.

Kanksshi Agarwal, Senior Researcher, CPR was a panellist and presenter at Centre for Internet and Society, Bangalore, on the theme- Safe Harbour and intermediary liabilities. She wrote for TheWire,

analysing the influence of data and e-commerce on India's decision to pull out from Regional Comprehensive Economic Partnership (RCEP).

# 7. State Capacity Initiative

In 2019, CPR launched the **State Capacity Initiative**, a new interdisciplinary research and practice programme focused on addressing the challenges of the 21st-century Indian state. Through the Initiative, CPR aims to place the critical challenges of building state capacity at the heart of the field of policy research in India, where it has always belonged but remains surprisingly marginalised. We therefore start with first principles and ground ourselves in existing realities to deepen and expand the understanding of the challenges and possibilities of building state capacity in democratic and federal India. Our programme of work focuses on the changing roles of the Indian state; institutional design, implementation and administrative capacity, local bureaucracies and frontline functionaries; the particular challenges of regulatory and fiscal capacity; and the complex and changing relations between society, politics and state capacity in India.

The Initiative will work across sectors and states to identify and address a number of critical, crosscutting/ transversal issues and it will be both interdisciplinary and comparative in its approach, learning as deeply, broadly, rigorously and responsively as required.

The State Capacity Initiative at CPR is a long-term institutional commitment to developing and sustaining an **ecosystem of engagement** that will:

- Build an **analytical framework** for understanding and addressing the challenges of state capacity in India
- Generate a **body of research** based on high quality **evidence**, meaningful **synthesis** and high impact **analysis**
- Deepen the public debate on state capacity in India and build a shared vision for reform
- Develop and sustain **networks and communities of practice** across states, sectors and spheres (government, politics, development partners, academia, civil society and the media); and
- Translate into catalytic **design-support** engagements with the State across different levels, regions and sectors
  - In its first year, the State Capacity Initiative has focused on building a core team and developing a programme of work in partnerships with a range of individuals and organizations.
- The team is multidisciplinary with a range of professional skills and diverse sectoral experience and
  expertise. Researchers are trained in law, economics, anthropology, sociology, political science,
  statistics, engineering, public management and public policy from leading Indian and global
  universities and bring to the Initiative professional experience as academics, policy researchers, civil
  servants, engineers, consultants, development practitioners, lawyers, grant managers
- In 2018, two highly-engaged brainstorming and partnership-building workshops were led by Yamini Aiyar and Mekhala Krishnamurthy (Senior Fellow and Director, State Capacity Initiative) in New Delhi in April 2018 and at the London School of Economics (LSE) in September 2018. Both were attended by senior bureaucrats, public sector leaders, global funders and development institutions, and leading scholars in the field of state capacity. Both workshops generated collaborative ideation, project development and major grant proposals.
- The Initiative is currently engaged in research on the moral economy of the bureaucracy, bureaucratic norms and organisational cultures; consultants; resource support structures and state capacity; the administrative life of the district and frontline functionaries of the Indian state; urbanization and state capacity; and state capacity and the economy, public finance, agriculture, and education.

• Rahul Verma, Rahul Sharma and Priyadarshini Singh took the opportunity to conduct a survey during the Delhi Assembly Election 2020 to understand the effect of public goods provision on voting decisions. Preliminary findings were shared at a seminar held in February 2020.

#### **BIARI 2020**

State Capacity Initiative and the Brown International Advanced Research Institutes (BIARI) based at Brown University's Watson Institute for International and Public Affairs, Providence, United States organised a week-long residential workshop in Delhi from January 8- 14, 2020. BIARI is a unique platform which convenes early career participants across academic and professional fields working on pressing global issues around the world.

BIARI 2020 was titled "Seeing the State: Unpacking the Challenge of State Capacity and Development" and was co-convened by Patrick Heller, Mekhala Krishnamurthy and Yamini Aiyar. Distinguished international faculty from Brown University, CPR and partners institutions in Argentina, Columbia and Mexico, as well as leaders from the civil services and civil society conducted lectures and seminars at the workshop. Thirty early career and rising scholars participated from India, US, Columbia, Argentina, Mexico and South Africa.

BIARI 2020 focused on contemporary challenges of state capacity in India and the broader methodological approaches to study the state, particularly at the frontline. Thematic focus areas included the bureaucracy and administrative reforms, federal structures with particular focus on local governments, core welfare functions and emerging challenges facing the Indian state such as urbanisation and cultures, practices and norms of the Indian state. A key objective of BIARI 2020 was to examine state capacity in India in a comparative international context. The program also aimed to encourage a wider set of researchers to study the state collaboratively and through this contribute to the currently thin body of empirical knowledge on how the Indian state works.

#### **Events**

The State Capacity Initiative launched a seminar series to bring both multi-disciplinary academic research and institutional learnings and diverse case studies from the field to a wider public audience. Seminars held in 2019-20 include:

- Why Does the Indian State Both Succeed and Fail by Devesh Kapur, Starr Foundation South Asia Studies Professor and Asia Programs Director at the Paul H. Nitze School of Advanced International Studies (SAIS) at Johns Hopkins University, Washington, D.C. (July 2019)
- State Capacity for Cities: Staffing and Cadre Restructuring in Madhya Pradesh by Neelesh Dubey, Deputy Director, Urban Administration and Development Department, Government of Madhya Pradesh (Sept 2019)
- Bringing Voters to the Polling Booth: What can we learn from the Banda Model? by Heera Lal, IAS, District Magistrate, Banda, Uttar Pradesh (October 2019)
- Government at the Grassroots: A Case Study of Field Administration by Rashmi Sharma, Former IAS Officer, Senior Fellow, ICRIER (Nov 2019)
- Growth and State Capacity: Rules, Deals and Short and Long Run Effects by Lant Pritchett, RISE Research Director at the Blavatnik School of Government, University of Oxford (Nov 2019)
- Building Regulatory Capacity: The Experience of Maha RERA by Gautam Chatterjee, Chairman, Maharashtra Real Estate Regulatory Authority (Dec 2019)
- A panel discussion on What Ails India's Statistical System? Featuring Somesh Jha, Special Correspondent, Business Standard; Rukmini S, Data Journalist; and Pramit Bhattacharya, Data Editor, Mint, and moderated by Rahul Verma (March 2020)

State Capacity was also one of the central themes of CPR Dialogues 2020 with multiple panels organised by the Initiative's faculty focused on addressing state capacity challenges across different sectors and subjects:

- a renewed public vision and institutional capacity for Indian agriculture moderated by Mekhala Krishnamurthy;
- technology and administrative reform moderated by Yamini Aiyar;
- India's financial institutions organized by Rohit Chandra;
- law, state capacity and India's social and economic rights moderated by Arkaja Singh
- political elites and local bureaucratic capacity organised by Rahul Verma; and
- the launch of the State Capacity Initiative with a panel titled What Would it Take to Build a 21<sup>st</sup> Century State for India with Yamini Aiyar and Mekhala Krishnamurthy in conversation with Sanjay Mitra (Former Chief Secretary, West Bengal), T.V. Somanathan (Secretary, Department of Expenditure, Government of India) and Junaid Ahmad (Country Director, World Bank in India).

# **Funded Research Projects**

#### 1. Sustainable Urban Development- Funded by GIZ, Germany - Smart Cities

The Scaling City Institutions for India: Land, Planning, and Housing (SCI-FI: LPH) programme, is a multidisciplinary research, outreach and policy support initiative. Recently, SCI-FI: LPH initiative, has received a grant from the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) India, under its "Sustainable Urban Development – Smart Cities" programme. The primary aim of the project promoted by the grant is to undertake research and generate knowledge to maintain the integration of Land, Planning and Housing in the Indian context and further the debate on the same through national and international workshops and knowledge exchange. This overall objective is defined by the following benchmarks:

- Generating knowledge through study on land, planning and housing
- Stimulating Policy Labs
- Organising an International Symposium to facilitate knowledge exchange

#### 2. Understanding Metropolitan Homelessness: A case Study of Delhi

A book by Ashwin Parulkar called Exiles of the New Frontier: Entering, Surviving and Exiting Homelessness was accepted for publication by Speaking Tiger Books in May 2019 and will be published at the end of 2020. 'Exiles' is based on 187 life-history interviews conducted for the project of homeless adults across multiple street and shelter locations in Delhi. It delves into poverty-induced risks this largely migrant population faces to future deprivation (*vulnerabilities*) and resiliencies (*social capitals*) they actually possess, or acquire, across the life-cycle of homelessness. Each section, respectively, identifies:

- (a) economic & social calamities *and* family, community, & labor network relationships in early life that determined how **people enter homelessness**
- (b) unsheltered peoples' working conditions in Delhi's informal economy, health burdens and access to treatment, barriers to housing; their routes to, uses of and perceptions of shelters; and their connections to urban labor networks, other homeless people and NGOs together illuminating how people **survive homelessness** and...
- (c) individual strategies and NGO-provided support services that have enabled some people to reunite with families or secure housing in the city, and thus **exit homelessness**Parulkar presented the methodology and findings of part I (entry) at George Washington University (Washington, DC) on October 7, 2019, and the CPR-CSH monthly workshop on October 2019.

  Alongside the urban team, Parulkar presented findings from part II (survival) in the CPR-CSH monthly workshop on January 28, 2020.

#### 3. Environmental Justice

CPR's Environment Justice (EJ) program is a community-based action research initiative that builds evidence on the environmental performance of industries and infrastructure to inform policy and institutional responses to compliance. This project is done in collaboration with Namati, a legal empowerment organization.

This year the Program published Closing the Enforcement Gap: A community led groundtruthing of the expansion of a National Highway Project in Uttara Kannada. This report documents the socioeconomic, environmental and health impacts arising out of the non-compliance of environmental safeguards of a road project in Karnataka. The methodological and substantive aspects of the study are useful to understand the challenges of environment regulation in the implementation of linear infrastructure projects.

In 2019, the Program continued its grassroots engagements through its network of paralegals to shape state and national level research and policy efforts. Out of 141 cases of industrial non-compliance studied, institutional action to address impacts were obtained in more than 100 instances. Affected communities and government regulators such as pollution control boards, district collectorates, State Ground Water Boards conducted joint site inspections in 45 such cases. This is a shift in regulatory practice that has usually involved only project authorities and not those affected by project operations.

Lessons from the Program's field engagements were compiled by CPR's researchers and partner organisations in the publication – Making the law count -version 2. The publication was compiled by Vidya Vishwanathan and has contributions by several CPR researchers.

Manju Menon and Kanchi Kohli contributed a paper titled Regulatory Reforms to Address Environmental Non-Compliance to CPR's publication on Policy Challenges for 2019-2024. The paper highlights the absence of an effective compliance regime that has led to a large number of polluting projects operating with impunity. It outlines steps to improve monitoring of projects and their overall environmental performance.

#### 4. Children's Investment Fund Foundation

During the year, Accountability Initiative was part of a CIFF funded project to understand utilisation patterns for 4 key child-centric flagship programmes: namely the Maternity Benefit Programme (MBP) (cash transfer) and Supplementary Nutrition Programme (SNP) (food for children, pregnant & lactating mothers) in Odisha, Rashtriya Kishori Swasthya Karyakram in Uttar Pradesh, and Integrated Child Protection Scheme in Bihar and Rajasthan.

#### 5. Tracking Nutrition Expenditure

Planning, Allocations and Expenditures, Institutions Studies in Accountability (PAISA) is Accountability Initiative's flagship research methodology which tracks the processes namely planning, budgeting, fund flows and decision-making structures for welfare schemes. Since 2018, the research group initiated a PAISA for Nutrition study which undertakes a deep-dive into three nutrition-specific interventions namely the Integrated Child Development Services (ICDS) and Vitamin A and IFA supplementation under the National Health Mission (NHM) to determine the on-ground fiscal and administrative constraints and best practices. Through a cross-state comparison, the study identifies the key mechanisms needed to make the system more efficient and effective, focused on efficiency and outcomes of spending. While the primary survey was completed in 6 districts across 3 states – Bihar, Maharashtra and Rajasthan in 2018, this year was spent on completiting the data analysis along with in-depth interviews with key stakeholders forming the frontline and middle bureaucracy namely the Lady Supervisors, Anganwadi Workers, and Child Development Project Officers (CDPOs). Preliminary findings were shared with NITI Aayog and a detailed report will be available in 2020.

#### 6. POSHAN-II

AI collaborated with the multi-year POSHAN ((Partnerships and Opportunities to Strengthen and Harmonize Actions for Nutrition in India) programme of the International Food Policy Research Institute (IFPRI) to continue the estimation of costs of delivering nutrition interventions at scale in India at the national and sub-national levels. The costing work aims to help policymakers, administrators and researchers understand the role of robust budget analyses for identifying an appropriate quantum of financial resources to enable the scaling up of nationally mandated nutrition interventions to address the problem of malnutrition at the national, state and district levels. The dissemination workshop was held with key stakeholders working on nutrition financing. The final report is available on the Accountability Initiative website.

#### 7. Transboundary Rivers, Ecologies and Development Studies

As the MoJS Research Chair, Dr Srinivas Chokkakula has been closely engaging with the Ministry of Jal Shakti and the associated institutions, in addition to pursuing critical research interests around

India's transboundary governance issues with particular focus on interstate river water disputes resolution.

In November 2019, Dr Chokkakula was appointed as a member of the Drafting Committee for National Water Policy. This committee is entrusted with the responsibility of revising the national water policy taking into account the emerging critical challenges in water governance for long term security.

The TREADS (Transboundary Rivers, Ecologies, and Development Studies) group that Dr Srinivas leads has extended its interests to other relevant issues as well. TREADS collaborated with the Accountability Initiative and other colleagues at CPR to conduct research on federal governance for the World Bank and submitted the report on "Water and Federalism." The research findings were presented a national workshop in May 2019 and received much attention from policy makers, creating opportunities for furthering this research. Federal water governance is evolving into a core research interest for the group.

Dr Srinivas's engagement as the Research Chair with key institutions of water governance in the country included institutions like: National Water Academy (NWA), Upper Yamuna River Board (UYRB), Yamuna Basin Organization (YBO), National Mission for Clean Ganga (NMCG), and Inland Waterways Authority of India (IWAI). The engagement involved invited talks, requests for inputs and conversations for future collaborations for research and policy engagement. Some of these are evolving into interesting research partnerships. The UYRB has requested for a proposal to study the implications of the Delhi-Himachal Pradesh MoU in December 2019. IWAI is interested in strategically locating itself in the policy ecosystem to gain traction for their mandate. YBO reached out for inputs into the proposed National Water Museum. We are also discussing the idea of doing case studies of interstate river water institutions like the Godavari River Management Board (GRMB), Krishna River Management Board (KRMB), Bhakra-Beas Management Board (BBMB) to inform policy thinking.

The TREADS group extended this engagement to States and their institutions in their efforts to explore India's history of interstate river water cooperation record. These agencies include the Cauvery Technical Cell in Tamil Nadu, Maharashtra Water Resources Regulatory Authority (MWRRA) and Water Resources Departments in various States including Gujarat, Karnataka and Telangana.

The TREADS group in collaboration with the Central Water Commission (CWC) has organized six TREAD Talks under the CPR-CWC Dialogue Forum, a mandate of the Research Chair. CPR also partnered with CWC to organize sessions at the MoJS's annual event, the 6th India Water Week on two themes: one on the increasing complexities of interstate river water disputes, and two, on the federal water governance challenges.

Dr Srinivas Chokkakula was invited as a resource person by the NWA, Pune. He conducted sessions for the Mandatory Cadre Training Programme of Senior Scale Officers and for other special training programmes for senior officers of Central agencies and State water resources departments.

Dr Chokkakula has also delivered public lectures and talks on contemporary water governance issues addressing a variety of groups and platforms – civic society forums, international development agencies, and academic conferences. Some select talks are listed below.

India's 'Water Crisis:' Deconstructing the Discourse, ToxcLinks Public Lecture, India International Centre, New Delhi, 28 August 2019.

Transboundary Politics in the Kosi River Basin, Hans Siedel Foundation Conference, Dhaka, 16-19 November 2019

Interstate River Water Governance, Plenary talk at the conference on Transboundary River Water Sharing in South Asia, UMISARC, Centre for South Asia Studies, Pondicherry University, 20-21 February 2020.

#### Policy uptake

CWC requested Dr Srinivas Chokkakula to give detailed inputs by the CWC on the Interstate River Water Disputes Amendment Bill 2019, passed by the Lok Sabha on 31 July 2019. Dr Chokkakula has

also been requested to provide inputs for the proposed River Basin Management Bill, and the ongoing conversations between India and Nepal over the Pancheshwar Project.

Other direct policy engagement includes Dr Srinivas Chokkakula's inputs for the Task Force on Jal Jeevan Mission on larger water sector reforms for enduring outcomes of the Mission. Upon request, he has also developed several other concept notes for discussion at various levels targeting knowledge products and policy engagement. Some of these include: Jal Jeevan Mission – an opportunity for consensus building on Water Sector reforms; A Roundtable of States on Progressive Pathways, Building New Federal Consensus for Water Sector Reforms: Learning from GST Council, An analytical frame for an evolutionary history of MWRRA.

Dr Chokkakula's work has also informed and influenced the public discourse and debate over the Interstate River Water Disputes Amendment Bill 2019. Several MPs (Members of Parliament) consulted Dr Chokkakula for their debates in the parliament on the subject. His writings have been read and used during the debate in the Lok Sabha. He has also been cited and quoted extensively in the popular media outlets like The Economic Times, Business World, and Nature India. Dr Chokkakula also appeared in The Big Picture of Rajya Sabha TV (https://youtu.be/xBL1OWOUsos, 15 July 2019).

As the expert member of the ICID Task Team on Transboundary Water Management – Agriculture Water Management (TT-TWM-AGM), Dr Srinivas's active participation is instrumental in shaping the Task Team's agenda. The Task Team is set to put together a repository of knowledge on transboundary water governance building on the ICID member countries.

#### 8. Scaling up Urban Sanitation Infrastructure and Services in India

The Scaling City Institutions for India: Water and Sanitation (SCI-FI: Water and Sanitation) programme aims to better understand the intersection of governance and scale in the Indian urbanising landscape with sector specific social and economic characteristics. The programme seeks to understand reasons for poor sanitation, and to examine how these might be related to technology, service delivery models, institutions, governance financial issues, and socio-economic dimensions. Based on research findings, it seeks to support national, state and city authorities develop policies and programmes for intervention with the goal of increasing access to inclusive, safe and sustainable sanitation. The programme is primarily supported by the Bill and Melinda Gates Foundation (BMGF).

#### 9. Tacit Urban Research Network (TURN)

As part of the Tacit Urban Research Network (TURN) project, CPR researchers have worked alongside peers from the Indian Institute of Human Settlements, Bengaluru (IIHS), Hyderabad Urban Labs (HUL) and Tata Institute of Social Sciences, Mumbai (TISS) on a number of comparative enquiries on informality and knowledge structures in urban India. Researchers actively participated in a series of workshops, which reflected on themes like the role of the state, theoretical frameworks for exploring tacit phenomena, and methodology.

The TURN collaborative leveraged cross-institutions and inter-disciplinary workshops to ideate and evolve research, holding several intense workshops over the year. These workshops enabled the sharing of tools and methodologies, sharpened enquiries and built common areas of interest and resulted in smaller finite research enquiries.

The workshops covered topics like Cross Informing through Mapping, Inter-referencing and Outputs, Gesturing the Tacit and Deliberating the Tacit State. Against the backdrop of intense public debate on issues of citizenship and identity, Do Din – an annual event – was organised around the theme of the Incomplete City in Hyderabad in December 2019. Discussions explored the urban as a dynamic, everchanging and evolving system, site and experience. Besides panel discussions and presentations, several visual, theatrical, musical and poetic explorations enriched the event.

Additionally, the collaborative organised a special session at the RC21 Conference in September 2019 to introduce its thinking and work to Indian and international scholars. CPR's Partha Mukhopadhyay, HUL's Anant Maringanti, IIHS's Gautam Bhan and TISS Mumbai's Ratoola Kundu made short presentations and conducted an interactive session with the audience.

The TURN collective has curated a number of conversations, memos, archives and outputs around the exploring of tacit knowledge in urban India. These outputs are hosted on its website - https://www.taciturban.net.in/. For example, an archival exercise on housing activism in Kolkata revealed little known facets of the city's urban history and also resulted in a co-larning experience with the city's archivists in a workshop facilitated by the TURN collective in January 2020.

#### 10. India Housing Report

The India Housing Report, which is funded by the HT Parekh Foundation is an online archive of resource materials and cutting edge research on housing in India. In the 2019-2020 financial year, the CPR team kickstarted a number of initiatives to initiate the compilation of an authoritative amalgamation of the state of knowledge on housing in the country.

In April 2020, we kicked off the project by convening a meeting of the project's Advisory Committee, which includes housing stalwarts like Dr Anant Maringanti (Hyderabad Urban Lab), Dr Gautam Bhan (IIHS), Dr Amita Bhide (School of Habitat Studies, TISS Mumbai), Dr Darshini Mahadevia (Ahmedabad University), Dr Karen Coelho (MIDS), Arkaja Singh (CPR) and Dr Renu Desai (independent housing researcher). CPR has worked closely with these experts to consolidate their existing research as well as provided resources for them to conduct quick studies to examine emerging trends.

Subsequently, with an intent to build a robust data narrative on housing, we teamed up with Liases Foras, a real estate market data firm, to look at trends in housing supply in the Top 8 metros (Delhi, Mumbai, Kolkata, Chennai, Bengaluru, Hyderabad, Ahmedabad and Pune) as well as a consolidated set of tier-2 cities. Collaboratively, we have examining trends from the Census and National Sample Survey, from datasets collating the supply of public sector housing under the PMAY scheme, as well as market data to create an overall picture of (a) housing supply in urban India across size of homes, housing typology, price, spatial location; (b) profile of home owners and renters; (c) links with services, employment and infrastructure.

CPR researchers have been developing housing ethnographies of auto-constructed housing in the unauthorised colony of Uttam Nagar, located in north-west Delhi. Additionally, the team is examining the historical and contemporary processes of housing developed in Aurangabad, Maharashtra. The CPR team is also preparing research briefs on key areas of housing policy and regulation, like the provision of housing finance to the low-income households, emerging rental housing regulation, slum resettlement policy, regularisation of unauthorised colonies etc.

Our website will be launched https://indiahousingreport.in in April 2020. In its resources section, it will have a compilation of existing reports, papers and regulations related to housing in India. Three kinds of curated content based on the research and compilation efforts specific to this project have been repared over the course of this year. The Data Tales are graphic vignettes (graphs, charts, maps) based on the data work we are doing. The Opinion Pieces are essentially blog posts basis ongoing and existing work, which speak to a wider audience about key issues in the housing sector. The Technical Reports will be relatively rigorous research and analytical outputs, emerging from data analysis, ethnographic work and policy examination done over the past year.

# 11. Centre for Policy Reaserch & Council on Foreign Relations (CFR)'s International Affairs Fellowship (IAF) in India.

CPR has entered into an agreement with the Council on Foreign Relations (CFR), New York and will be the local partner organisation for CFR's International Affairs Fellowship (IAF) in India. The IAF offers mid-career U.S. citizens, with a proven record of accomplishment in academia, business,

government, and/or journalism, an opportunity to spend up to twelve months in conducting research and working in India. CPR and CFR will work together to find suitable fellowship placements for the selected India fellows. The IAF India Fellows will participate in the intellectual work of CPR activities such as speaking at a CPR event, leading a conference call or webinar. Bharti Enterprises will provide funding in India for the fellowship to cover stipend and travel allowance for fellows as well as administrative and other fees incurred by CPR.

# **Faculty News**

1. During the year under review the President and Chief Executive, Yamini Aiyar was involved in the following research and allied activities.

#### **Journal Articles**

- a) Remaking the idea of who is 'Indian', By Yamini Aiyar, Seminar, 30 January 2020.
- b) Modi Consolidates Power: Leveraging Welfare Politics, By Yamini Aiyar, Journal of Democracy, 14 October 2019.
- c) The future of the Congress party, By Rahul Verma, Zoya Hasan, and Yamini Aiyar, Seminar, August 2019.
- d) Making sense of the 2019 election, By Yamini Aiyar, Yogendra Yadav, G Sampath, Vandita Mishra, Shekhar Gupta, and Tariq Thachil, Seminar, August 2020.
- e) The problem, By Yamini Aiyar and Louise Tillin, Seminar Magazine, 1 May 2019.

#### Articles in Mainstream media.

- a) Covid-19: An emergency economic manifesto, Hindustan Times, 25 March 2020, By Yamini Aiyar and Mekhala Krishnamurthy.
- b) Coronavirus has given India two choices: Increase state power or state capacity, The Print, 23 March 2020, By Yamini Aiyar.
- c) Covid-19 will test, reshape the State, Hindustan Times, 22 March 2020, By Yamini Aiyar.
- d) How India is failing its Muslims, Hindustan Times, 5 March 2020, By Yamini Aiyar.
- e) The states are financially squeezed, Hindustan Times, 19 February 2020, By Yamini Aiyar.
- f) The budget does not address the crisis of demand, Hindustan Times, 1 February 2020, By Yamini Aiyar.
- g) Indians are reclaiming, and redefining, the idea of secularism, Hindustan Times, 17 January 2020, By Yamini Aiyar.
- h) The assertion of Indian federalism gives hope, Hindustan Times, 1 January 2020, By Yamini Aiyar.
- i) In defence of Indian secularism, Hindustan Times, 17 December 2019, By Yamini Aiyar.
- j) Administrative reforms vital for 21st century State, Hindustan Times, 26 November 2019, By Yamini Aiyar.
- k) Reviving faith in India's statistics, Hindustan Times, 20 November 2019, By Yamini Aiyar.
- 1) The citizenship bill must be opposed, Hindustan Times, 31 October 2019, By Yamini Aiyar.
- m) MGNREGA can revive Rural India, Hindustan Times, 15 October 2019, By Yamini Aiyar.
- n) The missing link in India's governance, Hindustan Times, 25 September 2019, By Yamini Aiyar.
- o) Remaking the idea of an Indian citizen, Hindustan Times, 3 September 2019, By Yamini Aiyar.
- p) India's journey towards centralisation, Hindustan Times, 11 August 2019, By Yamini Aiyar.
- q) Why the RTI amendments must be opposed, Hindustan Times, 26 July 2019, By Yamini Aiyar.
- r) Union Budget: A lost opportunity, Hindustan Times, 5 July 2019, By Yamini Aiyar.
- s) Budget 2019: Will Welfare Policy Under Modi 2.0 be About Entitlements or Empowerment?, The Wire, 4 July 2019, By Yamini Aiyar.
- t) No, Modi govt's income support scheme for farmers has not made MGNREGS redundant, The Print, 3 July 2019, By Yamini Aiyar and PARTHA MUKHOPADHYAY.
- u) Keep the Centre-state channel open, Hindustan Times, 2 July 2019, By Yamini Aiyar.
- v) Welfare policy and Modi 2.0, The Indian Express, 10 June 2019, By Yamini Aiyar.
- w) Indian children are schooling, not learning. Modi govt must fix it with national edu policy, ThePrint, 10 June 2019, By Yamini Aiyar.

- x) The Congress must realise it can't fight an ideological battle through policy, Hindustan Times, 25 May 2019, By Yamini Aiyar.
- y) Reclaim the concept of secularism, Hindustan Times, 13 May 2019, By Yamini Aiyar.
- z) Can lateral entrants save the day?, Hindustan Times, 24 April 2019, By Yamini Aiyar.
- aa) Planning Commission 2.0: A political challenge, Hindustan Times, 3 April 2019, By Yamini Aiyar.

## 2. During the year under review Honorary Research Professor, Bharat Karnad was involved in the following research and allied activities.

### Articles in mainstream media

- a) A high-optics, low-outcome Trump trip to India, East Asia Forum, 24 February 2020, by Bharat Karnad.
- b) Buying peace with useless arms, The Week, 22 February 2020, By Bharat Karnad.
- c) Two-front War: A Convenient Fiction, India Today, 24 January 2020, By Bharat Karnad.
- d) Soleimani Murder Set to Spiral Out of Control, US Expected to Pressure India Under LEMOA, The Citizen, 4 January 2020, By Bharat Karnad.
- e) The Usual Suspects, India Today, 29 December 2019, By Bharat Karnad.
- f) खुली बात / जैसे को तैसा की नीति से भारत बन सकता है महाशक्ति, Dainik Bhaskar, 22 October 2019, By Bharat Karnad.
- g) Trouble Prepares to Enter the Deep Hole in India's Foreign Policy, The Citizen, 11 October 2019, By Bharat Karnad.
- h) Enlarging India's Engagement Envelope With Russia, BloombergQuint, 11 September 2019, By Bharat Karnad.
- i) स्पेशल फोर्सेस: कश्मीर में पाक को मुंहतोड़ जवाब, Dainik Bhaskar, 10 September 2019, By Bharat Karnad.
- j) Time for Magnanimity, India Today Magazine, 23 August 2019, By Bharat Karnad.
- k) Payoffs post-Trump-Imran meeting, Fauji Reporter, 28 July 2019, By Bharat Karnad.
- l) Strange GST slabs as they affect Development and Defence, Fauji Reporter, 6 July 2019, By Bharat Karnad.
- m) Modi Needs to Realise What's Good for the US Is Not Good for India, The Wire, 24 June 2019, By Bharat Karnad.
- n) India's problem is its policy to pamper China while treating weak Pak as full-blown threat, The Print, 6 June 2019, By Bharat Karnad.
- o) Big Carriers Are a Bad Idea, India Today, 21 May 2019, By Bharat Karnad.
- p) Politicisation of the Indian military? Alarmist nonsense!, Money Control, 16 April 2019, By Bharat Karnad.
- q) A Weapon that could change the game if India plays tough, Indian Defence News, 1 April 2019, By Bharat Karnad.

### 3. During the year under review Professor, Navroz K Dubash was involved in the following research and allied activities.

### **Book Chapters:**

- 1. India's Evolving Climate Change Debate: From Diplomatic Insulation to Policy Integration, By Navroz K Dubash, in India in a Warming World: Integrating Climate Change and Development, Edited by Navroz K Dfubash, Oxford University Press, 2019.
- 2. National Climate Policies and Institutions, By Navroz K Dubash and Shibani Ghosh, in India in a Warming World: Integrating Climate Change and Development, Edited by Navroz K Dubash, Oxford University Press, 2019.

3. From Margins to Mainstream? State Climate Change Planning in India, By Navroz K Dubash and Anu Jogesh, in India in a Warming World: Integrating Climate Change and Development, Edited by Navroz K Dubash, Oxford University Press, 2019.

#### **Journal Articles**

- 1. Clearing our Air of Pollution: A Road Map for the Next Five Years, By Santosh Harish, Shibani Ghosh, and Navroz K Dubash, Centre for Policy Research, 25 October 2019.
- 2. Mapping Power: A Collection of Insights on the Political Economy of Electricity in India's States, By Navroz K Dubash, Sunita S Kale, Ranjit Bharvirkar, Ashwini K Swain, Elizabeth Chatterjee, Hema Ramakrishnan, Jonathan Balls, Kalpana Dixit, Meera Sudhakar, Megha Kaladharan, Rohit Chandra, and Siddharth Sareen, Centre for Policy Research, 30 September 2019.
- 3. Beyond Poles and Wires: How to Keep the Electrons Flowing?, By Navroz K Dubash and Ashwini K Swain, Centre for Policy Research, 7 June 2019.

### Working paper

1. Comments on the National Clean Air Programme, By Shibani Ghosh, Navroz K Dubash, Kanchi Kohli, Manju Menon, Partha Mukhopadhyay, Mukta Naik, Lavanya Rajamani, Arkaja Singh, Manish, Ankit Bhardwaj, Parth Bhatia, and Disha Sharma, 25 October 2019.

### **Journal Articles**

- 1. Emissions: world has four times the work or one-third of the time, By Niklas HÖHne, Michel Den Elzen, Joeri Rogelj, Bert Metz, Taryn Fransen, Takeshi Kuramochi, Anne Olhoff, Joseph Alcamo, Harald Winkler, Sha Fu, Michiel Schaeffer, Roberto Schaeffer, Glen P. Peters, Simon Maxwell, and Navroz K Dubash, Nature, 5 March 2020.
- 2. Revisiting climate ambition: The case for prioritizing current action over future intent, By Navroz K Dubash, WIREs Climate Change, 29 October 2019.
- 3. The Disruptive Politics of Renewable Energy, By Navroz K Dubash, Ashwini K Swain, and Parth Bhatia, The India Forum, 5 July 2019.

### Articles on mainstream media.

- 1. Imagining a different, better future, Hindustan Times, 26 March 2020, By Navroz K Dubash
- 2. Three ways by which Delhi's Kejriwal govt can fulfil its promise to curb air pollution, The Print, 27 February 2020, By Santosh Harish and Navroz K Dubash.
- 3. Bracing for the storm, India Today, 3 January 2020, By Navroz K Dubash.
- 4. Designing a blueprint for clean air, Hindustan Times, 23 December 2019, By Navroz K Dubash and Shibani Ghosh.
- 5. Climate change is real. There is a way for India to deal with it, smartly, Hindustan Times, 2 November 2019, By Navroz K Dubash.
- 6. For India, Development Innocent of Climate Change is Not an Option, The Quint, 23 October 2019, By Navroz K Dubash
- 7. Existentialism with equity: The climate dilemma, Hindustan Times, 24 September 2019, By Navroz K Dubash.
- 8. The nationalist hindrance to climate actions, The Hindu, 23 September 2019, By Navroz K Dubash
- 9. How to avoid the middle income trap, Hindustan Times, 18 June 2019, By Navroz K Dubash.
- 10. Modi govt electrified India with poles & wires, but challenge is to keep electrons flowing, ThePrint, 17 June 2019, By Ashwini K Swain And Navroz K Dubash.
- 11. Modi govt must tackle air pollution by going beyond urban-centric tactics, The Print, 11 June 2019, By Santosh Harish, Shibani Ghosh, And Navroz K Dubash.
- 12. India must go beyond seeing climate change as a rich vs poor diplomacy battle, The Print, 31 May 2019, By Navroz K Dubash And Lavanya Rajamani.
- 13. Can India grow now and clean up later? No, it can't, Hindustan Times, 20 May 2019 By Navroz K Dubash.

# 4. During the year under review Professor, Brahma Chellaney was involved in the following research and allied activities.

### Articles in mainstream media

- 1. Why the Balakot strike was a turning point for India, The Citizen, 30 March 2020.
- 2. Can We Forgive China?, The Open Magazine, 27 March 2020, By Brahma Chellaney.
- 3. COVID-19 pandemic reshapes global societies and economies, The Washington Times, 26 March 2020, By Brahma Chellaney.
- 4. A Made-in-China Pandemic, Project Syndicate, 13 March 2020, By Brahma Chellaney.
- 5. The global significance of Trump's India visit, The Globe and Mail, 28 February 2020, By Brahma Chellaney.
- 6. The Balakot strike was a turning point for India, Hindustan Times, 26 February 2020, By Brahma Chellaney.
- 7. Balakot airstrike ensured no Pakistan-sponsored attack in India a year since, ThePrint, 26 February 2020, By Brahma Chellaney.
- 8. Trusting in Trump, Open Magazine, 24 February 2020, By Brahma Chellaney.
- 9. Preventing the Death of the World's Rivers, Project Syndicate, 6 February 2020, By Brahma Chellaney.
- 10. India's polarised politics is a bigger national security threat than Pakistan, China, ThePrint, 3 February 2020, By Brahma Chellaney.
- 11. The national security threat from within, Hindustan Times, 2 February 2020, By Brahma Chellaney.
- 12. America's Debilitating Middle-East Obsession, Project Syndicate, 23 January 2020, By Brahma Chellaney.
- 13. Iran could derail Trump's Indo-Pacific strategy, Hindustan Times, 3 January 2020, By Brahma Chellaney.
- 14. The Illusion of a Rules-Based Global Order, Project Syndicate, 20 December 2019, By Brahma Chellaney.
- 15. RCEP without India isn't to Japan's liking, Japan Times, 17 December 2019, By Brahma Chellaney.
- 16. Why India-Japan ties matter more than ever, Hindustan Times, 5 December 2019, By Brahma Chellaney.
- 17. Trump's weak Indo-Pacific plan will embolden China, Livemint, 18 November 2019, By Brahma Chellaney.
- 18. America's Feeble Indo-Pacific Strategy, Project Syndicate, 12 November 2019, By Brahma Chellaney.
- 19. There are lessons for India from China on dams, Hindustan Times, 8 November 2019, By Brahma Chellaney.
- 20. Stuck in a haze: New Delhi's smog is the cost of environmental neglect, The Globe and Mail, 8 November 2019, By Brahma Chellaney.
- 21. China is weaponizing water and worsening droughts in Asia, Nikkei Asian Preview, 28 October 2019, By Brahma Chellaney.
- 22. The End of Sri Lankan Democracy?, Project Syndicate, 17 October 2019, By Brahma Chellaney.
- 23. akistan casts a growing shadow over China's ties with India, Hindustan Times, 11 October 2019, By Brahma Chellaney.
- 24. The Curse of Geography, Open Magazine, 4 October 2019, By Brahma Chellaney.
- 25. China, India, Pakistan: who's really pulling the strings in Jammu and Kashmir?, South China Morning Post, 29 September 2019, By Brahma Chellaney.
- 26. How US policy in Af-Pak has hurt Indian interests, Hindustan Times, 16 September 2019, By Brahma Chellaney.

- 27. Myths of Kashmir, Project Syndicate, 2 September 2019, By Brahma Chellaney.
- 28. Asia's geopolitical chessboard is witnessing a power shift, Hindustan Times, 30 August 2019, By Brahma Chellaney.
- 29. Standing up to China-Pak Nexus, Open Magazine, 23 August 2019, By Brahma Chellaney.
- 30. Their marriage of convenience, The Times of India, 22 August 2019, By Brahma Chellaney.
- 31. Data is wealth. India must protect it, Hindustan Times, 19 August 2019, By Brahma Chellaney.
- 32. J&K move: The real test begins now, Hindustan Times, 8 August 2019, By Brahma Chellaney.
- 33. Damming the Mekong Basin to Environmental Hell, Project Syndicate, 5 August 2019, By Brahma Chellaney.
- 34. The Uncongenial Zone: Donald Trump shows India the limits of friendship with the US, DailyO, 27 July 2019, By Brahma Chellaney.
- 35. US courtship of Pakistan amplifies India's challenge, Hindustan Times, 23 July 2019, By Brahma Chellaney.
- 36. From moon walk to space wars, Asia Times, 20 July 2019, By Brahma Chellaney.
- 37. India's defence planning has no clear strategic direction, Hindustan Times, 10 July 2019, By Brahma Chellanev.
- 38. Plastic waste is choking India: Monetary incentives to waste pickers and an environmental tax on plastics can stem the problem, The Times of India, 27 June 2019, By Brahma Chellaney.
- 39. Why India must get its act together on water diplomacy, Hindustan Times, 21 June 2019, By Brahma Chellaney.
- 40. We have truly lost our way when our rivers can no longer find the oceans, The National, 20 May 2019, By Brahma Chellaney.
- 41. The Global War on Terrorism Has Failed. Here's How to Win, Foreign Policy, 11 May 2019, By Brahma Chellaney.
- 42. Asia as the new ground zero for Islamist terror, Livemint, 2 May 2019, By Brahma Chellaney.
- 43. India's internal jihadist threat is rapidly growing, DailyO, 2 May 2019, By Brahma Chellaney.
- 44. Asia as the new ground zero for Islamist terror, Livemint, 2 May 2019, By Brahma Chellaney.
- 45. Sri Lanka bombings carry a stark message for India, Hindustan Times, 26 April 2019, By Brahma Chellaney.
- 46. Asia Is the New Ground Zero for Islamist Terror, Project Syndicate, 25 April 2019, By Brahma Chellaney.
- 47. With Balakot, India both gained & lost an opportunity to push Pakistan to act against terror, The Print, 16 April 2019, By Brahma Chellaney.
- 48. Resolve is the key to deterrence, Hindustan Times, 15 April 2019, By Brahma Chellaney.
- 49. In Xinjiang, China's detention camps more than follow in the Soviet Union's footsteps, The Globe and Mail, 11 April 2019, By Brahma Chellaney.
- 50. China is re-educating its minorities, The Asean Post, 10 April 2019, By Brahma Chellaney.
- 51. Global Silence on China's Gulag, Project Syndicate, 8 April 2019, By Brahma Chellaney.
- 52. The looming specter of Asian space wars, Nikkei Asian Review, 1 April 2019, By Brahma Chellaney.
- 53. India's China policy seems adrift, Hindustan Times, 1 April 2019, By Brahma Chellaney.

5. During the year under review Visiting Professor, Lavanya rajamani was involved in the following research and allied activities.

### **Book Chapters**

- 1. Understanding the 2015 Paris Agreement, By Lavanya Rajamani, in India in a Warming World: Integrating Climate Change and Development, Edited by Navroz K Dubash, Oxford University Press, 2019.
- 2. The Precautionary Principle, By Lavanya Rajamani, in Indian Environmental Law: Key Concepts and Principles, Edited by Shibani Ghosh, Orient Black Swan, 2019.

### **Briefs and Reports**

1. Differentiation, By Lavanya Rajamani, Cambridge Centre For Environment, Energy and Natural Resource Governance (C-EENRG), 19 June 2019.

### **Working Paper**

1. Comments on the National Clean Air Programme, By Shibani Ghosh, Navroz K Dubash, Kanchi Kohli, Manju Menon, Partha Mukhopadhyay, Mukta Naik, Lavanya Rajamani, Arkaja Singh, Manish, Ankit Bhardwaj, Parth Bhatia and Disha Sharma, 25 October 2019.

### **Journal Article**

1. Integrating Human Rights in the Paris Climate Architecture: Contest, Context, and Consequence, By Lavanya Rajamani, Climate Law (Volume 9, Issue 3), 26 June 2019.

### Articles published on Mainstream media

- 1. India must go beyond seeing climate change as a rich vs poor diplomacy battle, ThePrint, 31 May 2019, By Navroz K Dubash and Lavanya Rajamani.
- 6. During the year under review Senior Fellow, Amb. Shyam saran was involved in the following research and allied activities.

### **Book Chapters**

1. One Long Day in Copenhagen, By Shyam Saran, in India in a Warming World: Integrating Climate Change and Development, Edited by Navroz K Dubash, Oxford University Press, 2019.

### Articles on mainstream media

- 1. World won't be the same again, The Tribune, 24 March 2020, By Shyam Saran.
- 2. A revival of multilateralism, steered by India, The Hindu, 18 March 2020, By Shyam Saran.
- 3. The fall into infamy, The Tribune, 12 March 2020, By Shyam Saran.
- 4. Covid-19 is sign of an ecological crisis, Business Standard, 9 March 2020, By Shyam Saran.
- 5. Time for a G20 summit on coronavirus, Hindustan Times, 6 March 2020, By Shyam Saran.
- 6. There is an asymmetry at the heart of India's complex engagement with the world, ThePrint, 2 March 2020, By Shyam Saran.
- 7. A visit like no other, Business Standard, 27 February 2020, By Shyam Saran.
- 8. Make Trump's visit count, The Tribune, 24 February 2020, By Shyam Saran.
- 9. Rocky Mountain High, Indian Express, 16 February 2020, By Shyam Saran.
- 10. Keep the RCEP option open, Business Standard, 10 February 2020, By Shyam Saran.
- 11. The surge of the virus, The Tribune, 4 February 2020, By Shyam Saran.
- 12. Deepen the partnership with the European Union, Hindustan Times, 3 February 2020, By Shyam Saran.
- 13. Ominous signs for India as China regains pole position in Myanmar, Economic Times, 24 January 2020, By Shyam Saran.

- 14. CAA protests will affect India's standing in the world, Rediff, 17 January 2020, By Shyam Saran.
- 15. Should look Indian, too, The Tribune, 14 January 2020, By Shyam Saran.
- 16. A majoritarian agenda will make India vulnerable to hostile forces, Business Standard, 8 January 2020, By Shyam Saran.
- 17. India's diplomatic space may shrink as govt picks hardline political agenda, Business Standard, 2 January 2020, By Shyam Saran.
- 18. India belongs to all, The Tribune, 1 January 2020, By Shyam Saran.
- 19. Translating economic scale into financial heft, Business Standard, 20 December 2019, By Shyam Saran.
- 20. How China views Indo-Pacific, 18 December 2019, By Shyam Saran.
- 21. Soaring Hopes, Deepening Anxieties | Diplomacy, India Today, 13 December 2019, By Shyam Saran.
- 22. The legitimisation of vengeance, Business Standard, 11 December 2019, By Shyam Saran.
- 23. Remembering Inder Kumar Gujral and his elevated vision for India's South Asian neighbourhood, The Times of India, 4 December 2019, By Shyam Saran.
- 24. Restructuring the military, The Tribune, 29 November 2019, By Shyam Saran.
- 25. India, Nepal must seek mutually acceptable solutions to controversy over new map, The Indian Express, 27 November 2019, By Shyam Saran.
- 26. Foreign policy opportunities India must seize in 2020, Hindustan Times, 27 November 2019, By Shyam Saran.
- 27. India's emergence as leading power, Business Standard, 13 November 2019, By Shyam Saran.
- 28. India's place in 'Indo-Pacific', The Tribune, 5 November 2019, By Shyam Saran.
- 29. A complex nexus in Nepal, Business Standard, 1 November 2019, By Shyam Saran.
- 30. After Mamallapuram, The Reality of Asymmetry, The Hindu, 21 October 2019, By Shyam Saran.
- 31. India in the Cold War, Business Standard, 15 October 2019, By Shyam Saran.
- 32. Economic heft matters, The Tribune, 14 October 2019, By Shyam Saran.
- 33. Old versus new elite: A debate that distracts India from pursuing its goals, Business Standard, 11 October 2019, By Shyam Saran.
- 34. The Bara Bangal trek in Himachal is very arduous and incredibly rewarding, Business Standard, 11 October 2019, By Shyam Saran.
- 35. The insurrection next door, Business Standard, 18 September 2019, By Shyam Saran.
- 36. Not a combo pack, The Tribune, 16 September 2019, By Shyam Saran.
- 37. Turmoil in Hong Kong and its impact on China, Business Standard, 13 September 2019, By Shyam Saran.
- 38. The Morning After, India Today, 16 August 2019, By Shyam Saran.
- 39. Risky moves in Jammu and Kashmir, Business Standard, 7 August 2019, By Shyam Saran.
- 40. India must seize the moment, The Tribune, 24 July 2019, By Shyam Saran.
- 41. Hong Kong protests have dented China's image of invincibility, Hindustan Times, 11 July 2019, By Shyam Saran.
- 42. Budget's flawed swadeshi objective, Business Standard, 9 July 2019, By Shyam Saran.
- 43. The options before India, The Tribune, 5 July 2019, By Shyam Saran.
- 44. Troubled waters, India Today Magazine, 5 July 2019, By Shyam Saran.
- 45. Himalayan cities are looking like garbage dumps with sewage rivers. Modi govt must step in, The Print, 21 June 2019, By Shyam Saran.
- 46. Bringing Northeast closer, The Tribune, 19 June 2019, By Shyam Saran.
- 47. India's pursuit of a leading power status is linked to its role in the neighbourhood, Hindustan Times, 6 June 2019, By Shyam Saran.
- 48. In second term, Narendra Modi must make room for people's inputs in national security, The Print, 4 June 2019, By Shyam Saran.
- 49. Modi's India wants to play an active global role, but paltry MEA budget won't allow it, The Print, 3 June 2019, By Shyam Saran.
- 50. An alternative vision of India, The Tribune, 28 May 2019, By Shyam Saran.

- 51. Lines of discord, Business Standard, 28 May 2019, By Shyam Saran.
- 52. A Tough Neighbourhood, India Today, 25 May 2019, By Shyam Saran.
- 53. Securing our borders, The Tribune, 11 May 2019, By Shyam Saran.
- 54. China's emergence as a scientific power, Business Standard, 7 May 2019, By Shyam Saran.
- 55. It's time to think big, The Tribune, 26 April 2019, By Shyam Saran.
- 56. Modi should know India's status as a nuclear weapon state demands responsible leadership, The Print, 23 April 2019, By Shyam Saran.
- 57. Not the change we want, The Tribune, 10 April 2019, By Shyam Saran.
- 58. Modi's foreign policy report card, Business Standard, 9 April 2019, By Shyam Saran.

### 7. During the year under review Senior Fellow, Shylashri Shankar was involved in the following research and allied activities.

### Articles on Mainstream media

- 1. Pandemic Diets, Open Magazine, 27 March 2020, By Shylashri Shankar.
- 2. Pandemic Diets, The Open Magazine, 27 March 2020, By Shylashri Shankar.
- 3. My Cuisine versus Your Cuisine, Open Magazine, 6 March 2020, By Shylashri Shankar.
- 4. Notes from the Winter Garden, Open Magazine, 17 January 2020, By Shylashri Shankar.
- 5. Twists in the Tales, Open Magazine, 18 December 2019, By Shylashri Shankar.
- 6. How Democratic Processes Damage Citizenship Rights, Open Magazine, 17 December 2019, By Shylashri Shankar.
- 7. The Fragrance of Nature, Open, 25 October 2019, By Shylashri Shankar.
- 8. The Living Democracy, Open Magazine, 23 September 2019, By Shylashri Shankar.
- 9. The Meek Must Protect the Earth, Open Magazine, 13 September 2019, By Shylashri Shankar.
- 10. The Shifting Attitudes of Indian Democracy, Open Magazine, 6 September 2019, By Shylashri Shankar.
- 11. I Eat, Therefore I Am, Open Magazine, 19 July 2019, By Shylashri Shankar.
- 12. The Sun's Flowers, Open Magazine, 14 June 2019, By Shylashri Shankar.
- 13. An Intimate Affair, Open Magazine, 17 May 2019, By Shylashri Shankar.
- 14. Varanasi: The City of Flickering Light, Open Magazine, 10 May 2019, By Shylashri Shankar.

### 8. During the year under review Senior Fellow, Kiran Bhatty was involved in the following research and allied activities.

### Articles on main stream media

- 1. Budget 2019 Fails to Give Education the Radical Boost it Needs, The Wire, 5 July 2019, By Kiran Bhatty.
- 2. Better data can improve public education in India draft National Education Policy says it too, ThePrint, 19 June 2019, By Kiran Bhatty.

### 9. During the year under review Senior Visiting Fellow, E. Somanathan was involved in the following research and allied activities.

### **Articles on Mainstream media**

1. Is land a constraint for Modi govt's ambitious expansion programme for renewables?, Financial Express, 31 January 2020.

10. During the year under review Senior Visiting Fellow, Philippe Cullet was involved in the following research and allied activities.

### **Books:**

1. Research Handbook on Law, Environment and the Global South, Edited by Philippe Cullet and Sujith Koonan, Edward Elgar Publishing, 2019.

### **Book Chapters**

- Environment impact assessment in India: contestations over regulating development, By Manju Menon and Kanchi Kohli, in Research Handbook on Law, Environment and the Global South, Edited by Philippe Cullet and Sujith Koonan, Edward Elgar Publishing Ltd, 2019.
- 2. The Human Right to Water A Testing Ground for Neoliberal Policies, By Philippe Cullet, in Human Rights in India, Edited by Satvinder Juss, Routledge, Taylor and Francis, 2019.

### **Journal Articles**

1. Medical Patents and the Right to Health – From Monopoly Control to Open Access Innovation and Provision of Medicines, By Philippe Cullet and H. Yuanquiong, 61 German Yearbook of International Law 2018 (2019), 1 October 2019.

### Articles on Mainstream media

- 1. Time to Think Beyond The State Water Policy 2019, The Shillong Times, 23 March 2020, By Philippe Cullet.
- 2. Need to Ensure its Protection and Equitable Distribution to all, The Shillong Times, 23 March 2019, By Philippe Cullet.
- 11. During the year under review Senior Fellow, Shubhagato Dasgupta was involved in the following research and allied activities.

### Working papers

1. Estimates of Urban Infrastructure financing requirements in India 2006-2031, By Ramesh Ramanathan and Shubhagato Dasgupta, 1 August 2009.

### **Briefs and Reports**

- 1. Unearthed Facts of On-Site Sanitation in Urban India, By Shubhagato Dasgupta, Neha Agarwal, and Anindita Mukherjee, 30 December 2019.
- 2. Perceptions: Understanding On-Site Sanitation System Choices in Large Dense Villages in India, By Aditya Bhol, Shubhagato Dasgupta, and Anindita Mukherjee, 7 January 2020.

### Articles on Mainstream media

- 1. To achieve water and sanitation security, learn from earlier programmes, Hindustan Times, 13 November 2019, By Shubhagato Dasgupta, Anindita Mukherjee, and Neha Agarwal.
- 12. During the year under review Fellow, Avani Kapur was involved in the following research and allied activities.

### **Briefs and Reports**

- 1. Mid-Day Meal Scheme, by Sharad Pandey and Avani Kapur, 3 February 2020.
- 2. Swachh Bharat Mission Urban, By Avani Kapur and Sanjana Malhotra, 3 February 2020.
- 3. Child Protection Services, by Mridusmita Bordoloi and Avani Kapur, 3 February 2020.
- 4. Poshan Abhiyaan, By Meghna Paul and Avani Kapur, 3 February 2020.

- 5. Swachh Bharat Mission Gramin, by Avani Kapur and Sanjana Malhotra, 3 February 2020.
- 6. National Health Mission, by Snehal Shah, Avani Kapur, and Abhishek Andasu, 3 February 2020.
- 7. Pradhan Mantri Matru Vandana Yojana & Janani Suraksha Yojana, by Avani Kapur and Tenzin Yangki, 3 February 2020.
- 8. Ayushman Bharat, By Ritwik Shukla and Avani Kapur, 3 February 2020.
- 9. Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS), By Avani Kapur and Meghna Paul, 3 February 2020.
- 10. Samagra Shiksha, By Mridusmita Bordoloi and Avani Kapur, 3 February 2020.
- 11. Mid-Day Meal Scheme, By Sharad Pandey and Avani Kapur, 3 February 2020.
- 12. Swachh Bharat Mission Urban, By Avani Kapur and Sanjana MalhotrA, 3 February 2020.
- 13. Child Protection Services, By Mridusmita Bordoloi and Avani Kapur, 3 February 2020.
- 14. Samagra Shiksha, By Mridusmita Bordoloi and Avani KapuR, 12 July 2019.
- 15. National Rural Drinking Water Mission (NRDWM), By Vastav Irava and Avani Kapur, 12 July 2019.
- 16. Pradhan Mantri Awaas Yojana Gramin (PMAY-G), By Avani Kapur and Ruchi Junnarkar, 12 July 2019.
- 17. Swachh Bharat Mission Gramin (SBM-G), By Avani Kapur and Sanjana Malhotra, 12 july 2019
- 18. Ayushman bharat, By Ritwik Shukla and Avani Kapur, 12 July 2019.
- 19. Swachh Bharat Mission Urban (SBM-U), By Avani Kapur and Sanjana Malhotra, 12 July 2019.
- 20. National Health Mission (NHM), By Snehal Shah, Ruchi Junnarkar, and Avani Kapur, 12 July 2019.
- 21. Pradhan Mantri Matru Vandana Yojana & Janani Suraksha Yojana (PMMVY & JSY), By Ritwik Shukla and Avani Kapur, 12 July 2019.
- 22. Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS), By Avani Kapur and Meghna Paul, 12 July 2019.
- 23. Samagra Shiksha, By Mridusmita Bordoloi and Avani Kapur, 12 July 2019.

### **Journal Articles**

- 1. Did India's Ecological Fiscal Transfers Incentivize State Governments to Increase their Forestry Budgets?, by Jonah Busch, Avani Kapur, and Anit Mukherjee, IOP Publishing, 31 March 2020.
- 2. Did India's Ecological Fiscal Transfers Incentivize State Governments to Increase their Forestry Budgets?, by Jonah Busch, Avani Kapur, and Anit Mukherjee, IOP Publishing, 31 March 2020.

### **Articles on Mainstream Media**

- 1. Rural India reels under economic slump, Hindustan Times, 3 February 2020, By Avani Kapur, Meghna Paul, and Vastav Irava.
- 2. Does Budget do enough for aspirational India?, Deccan Herald, 2 February 2020, By Avani Kapur.
- 3. Will children get attention in budget?, Hindustan Times, 31 January 2020, By Avani Kapur and Mridusmita Bordoloi.
- 4. Declaring India 'Open Defecation Free' Doesn't Mean Sanitation Goals Have Been Met, The Wire, 3 October 2019, By Avani Kapur and Sanjana Malhotra.
- 5. Keep planting money plants, The Economic Times, 6 September 2019, By Avani Kapur, Jonah Busch, and Anit Mukherjee.
- 6. Budget 2019 Is Ambitious on Healthcare. But More Can Be Done, The Wire, 6 July 2019, By Avani Kapur and Ritwik Shukla.
- 7. Farm to health to education, Modi govt's Budget has no clear vision for India's social sector, ThePrint, 6 July 2019, By Avani Kapur.

8. Centre gives a lot of money to states for social welfare. A good policy, but only on paper, ThePrint, 25 June 2019, By Avani Kapur.

# 13. During the year under review Visiting Fellow, Ananth Padmanabhan was involved in the following research and allied activities.

### **Working Papers**

1. Civilian Drones: Privacy Challenges and Potential Resolution, By Ananth Padmanabhan, 20 September 2019.

### **Articles on Mainstream media**

- 1. Address the deepfake problem Analysis, Hindustan Times, 26 February 2020, By Ananth Padmanabhan.
- 2. Reforming competition law for the digital age, Hindustan Times, 17 February 2020, By Ananth Padmanabhan.
- 3. Indian govt's regulation policy for drones covered everything but privacy, The Print, 1 November 2019, By Ananth Padmanabhan.
- 4. Creating a new legal regime for 'platforms', Hindustan Times, 5 September 2019, By Ananth Padmanabhan.
- 5. Drones: It is important to address the privacy issues, Hindustan Times, 26 August 2019, By Ananth Padmanabhan.
- 6. Indian policies must enable new technology, not impede it, ThePrint, 27 June 2019, By Ananth Padmanabhan.
- 7. How Jamaican Supreme Court has killed India's hope of selling Aadhaar to the world, for now, ThePrint, 20 June 2019, By Ananth Padmanabhan and Madhav Khosla.
- 8. Shaping a Digital-Ready Copyright Law: Challenges and Imperatives, Medianama, 6 June 2019, By Ananth Padmanabhan.

### 14. During the year under review Fellow, Mukta Naik was involved in the following research and allied activities.

### **Briefs and Reports**

1. A Crisis of Hunger: a ground report on the repercussions of COVID-19 related lockdown on Delhi's vulnerable populations, By Ashwin Parulkar and Mukta Naik, Centre for Policy Research, 27 March 2020.

### **Working Paper**

1. Comments on the National Clean Air Programme, By Shibani Ghosh, Navroz K Dubash, Kanchi Kohli, Manju Menon, Partha Mukhopadhyay, Mukta Naik, Lavanya Rajamani, Arkaja Singh, Manish, Ankit Bhardwaj, Parth Bhatia, and Disha Sharma, 25 October 2019.

### **Journal Articles**

1. Negotiation, mediation and subjectivities: how migrant renters experience informal rentals in Gurgaon's urban villages, By Mukta Naik, Radical Housing Journal, 10 September 2019.

### Articles on mainstream media

- 1. Migrant workers distrust a state that does not take them into account, The Indian Express, 31 March 2020, By Partha Mukhopadhyay and Mukta Naik.
- 2. Migrant workers distrust a state that does not take them into account, Indian Express, 31 March 2020, By Partha Mukhopadhyay and Mukta Naik.

- 3. The Challenges of Managing a Hunger Crisis Amidst a Public Health Emergency, The Wire, 30 March 2020, By Ashwin Parulkar and Mukta Naik.
- 4. The Challenges of Managing a Hunger Crisis Amidst a Public Health Emergency, The Wire, 29 March 2020, By Ashwin Parulkar and Mukta Naik.
- 5. The Challenges of Managing a Hunger Crisis Amidst a Public Health Emergency, The Wire, 29 March 2020, By Ashwin Parulkar and Mukta Naik.
- 6. BJP & AAP know regularising Delhi colonies is smart policy, but it's an incomplete plan, The Print, 26 January 2020, By Mukta Naik and Manish.
- 7. India's urbanisation isn't just happening in cities. Modi govt must tap these new areas, The Print, 4 July 2019, By Mukta Naik, Sama Khan, and Shamindra Nath Roy.
- 8. India must shun Nehruvian metropolis bias & turn to small cities for urban economic growth, The Print, 7 June 2019, By Mukta Naik.

### 15. During the year under review Fellow, Srinivas Chokkakula was involved in the following research and allied activities.

### Articles on mainstream media

- 1. Bill for speedy resolution of water disputes should factor in recent SC verdicts, Indian Express, 2 November 2019, By Srinivas Chokkakula.
- 2. Rethinking water governance strategies, The Hindu, 12 August 2019, By Srinivas Chokkakula and Ashwin Pandya, Indian states have fought over shared rivers for long. Modi must make them cooperate now, The Print, 13 June 2019, By Srinivas Chokkakula.

### 16. During the year under review Fellow, Shibani Ghosh was involved in the following research and allied activities.

### **Books**

1. Indian Environmental Law: Key Concepts and Principles, Edited by Shibani Ghosh, Orient Black Swan, 2019.

### **Book Chapters**

1. National Climate Policies and Institutions, By Navroz K Dubash and Shibani Ghosh, in India in a Warming World: Integrating Climate Change and Development, Edited by Navroz K Dubash, Oxford University Press, 2019.

### **Briefs and Reports**

1. Clearing our Air of Pollution: A Road Map for the Next Five Years, By Santosh Harish, Shibani Ghosh, and Navroz K Dubash, 25 October 2019.

### **Working Paper**

1. Comments on the National Clean Air Programme, By Shibani Ghosh, Navroz K Dubash, Kanchi Kohli, Manju Menon, Partha Mukhopadhyay, Mukta Naik, Lavanya Rajamani, Arkaja Singh, Manish, Ankit Bhardwaj, Parth Bhatia, and Disha Sharma, 25 October 2019.

### Journal article

1. Litigating Climate Claims in India, By Shibani Ghosh, American Journal of International Law (AJIL) Unbound, 3 February 2020.

### Article on Mainstream media

1. Designing a blueprint for clean air, Hindustan Times, 23 December 2019, By Navroz K Dubash and Shibani Ghosh.

- 2. Pollution is now politically salient in national capital, Hindustan Times, 14 September 2019, By Shibani Ghosh and Santosh Harish.
- 3. Modi govt must tackle air pollution by going beyond urban-centric tactics, The Print, 11 June 2019, By Santosh Harish, Shibani Ghosh, and Navroz K Dubash.

### 17. During the year under review Fellow, Ashwini K. Swain was involved in the following research and allied activities.

### **Briefs and Reports**

- 1. Mapping Power: A Collection of Insights on the Political Economy of Electricity in India's States, By Navroz K Dubash, Sunita S Kale, Ranjit Bharvirkar, Ashwini K Swain, Elizabeth Chatterjee, Hema Ramakrishnan, Jonathan Balls, Kalpana Dixit, Meera Sudhakar, Megha Kaladharan, Rohit Chandra, and Siddharth Sareen, 30 September 2019.
- 2. Beyond Poles and Wires: How to Keep the Electrons Flowing?, By Navroz K Dubash and Ashwini K Swain, 7 June 2019.

### **Jurnal Article**

1. The Disruptive Politics of Renewable Energy, By Navroz K Dubash, Ashwini K Swain, and Parth Bhatia, The India Forum, 5 July 2019.

#### Articles on mainstream media

- 1. Prepaid power is not the silver bullet to solve problem of discom finances, The Indian Express, 19 March 2020, By Ashwini K Swain.
- 2. The poor must be included as change agents in the roadmap for clean energy, The Indian Express, 4 July 2019, By Ashwini K Swain, Anna Agarwal, and Parth Bhatia.
- 3. Modi govt electrified India with poles & wires, but challenge is to keep electrons flowing, The Print, 17 June 2019, By Ashwini K Swain and Navroz K Dubash.

### 18. During the year under review Fellow, Namita Wahi was involved in the following research and allied activities.

### Articles on mainstream media

- 1. Land conflict rampant in India because Constitution has made sparse reference to it, The Print, 28 February 2020, By Namita Wahi.
- 2. Indian courts clogged with land disputes because laws keep conflicting each other, The Print, 26 June 2019, By Namita Wahi.
- 19. During the year under review Visiting Fellow, Radhika Khosla was involved in the following research and allied activities.

### **Book Chapters**

1. Urban India and Climate Change, By Radhika Khosla and Ankit Bhardwaj, in India in a Warming World: Integrating Climate Change and Development, Edited by Navroz K Dubash, Oxford University Press, 2019.

### Articles on mainstream media

- 1. जलवायु के मोर्चे पर सबको निभानी होगी भूमिका, LiveHindustan, 7 October 2019, By Radhika Khosla.
- 2. Individuals and societies are waking up to climate change, Hindustan Times, 3 October 2019, By Radhika Khosla.

### 20. During the year under review Fellow, Rohit Chandra was involved in the following research and allied activities.

### **Briefs and Reports**

1. Mapping Power: A Collection of Insights on the Political Economy of Electricity in India's States, By Navroz K Dubash, Sunita S Kale, Ranjit Bharvirkar, Ashwini K Swain, Elizabeth Chatterjee, Hema Ramakrishnan, Jonathan Balls, Kalpana Dixit, Meera Sudhakar, Megha Kaladharan, Rohit Chandra, and Siddharth Sareen, 30 September 2019.

### **Journal Article**

1. Big potential, big risks? Indian capitalism, economic reform and populism in the BJP era, By Rohit Chandra and Michael Walton, India Review, 19 May 2020.

### Articles on mainstream media

1. The Missing Pieces, Open, 8 November 2019.

### 21. During the year under review Fellow, Anna Agarwal was involved in the following research and allied activities.

#### Articles on mainstream media

1. The poor must be included as change agents in the roadmap for clean energy, The Indian Express, 4 July 2019.

### 22. During the year under review Senior Fellow, D Shyam Babu was involved in the following research and allied activities.

### Articles on mainstream media

- 1. 'Don't go to India for the first time': A protégé remembers Stephen P. Cohen, India Abroad, 29 October 2019, By D Shyam Babu.
- 2. From empowerment to disenfranchisement: Lower caste mobilisation appears to have run its course, The Times of India, 29 August 2019, By D Shyam Babu.
- 3. Nehru and the Kashmir quandary, The Hindu, 11 July 2019, By D Shyam Babu.
- 4. So, we are all Dalits now?, Deccan Herald, 8 July 2019, By D Shyam Babu.
- 5. Modi govt's inclusive growth plan for India has turned social justice on its head, ThePrint, 2 July 2019, By D Shyam Babu.
- 6. Hindi or English, comparing apples and oranges, The Hindu, 6 June 2019, By D Shyam Babu.

## 23. During the year under review Senior Visiting Fellow, Rajshree Chandra was involved in the following research and allied activities.

### Articles on mainstream media

- 1. An (Un)Enlightened Sadhguru in King Modi's Court, The Wire, 1 January 2020, By Rajshree Chandra.
- 2. India's Auto-Immune Disorder: The Gap Between Law and Rule of Law, The Wire, 31 August 2019, By Rajshree Chandra.
- 3. Liberalism as the biggest casualty of triumphalism, Livemint, 30 May 2019, By Rajshree Chandra.
- 4. PepsiCo's attempt to sue farmers highlights the lacunae in IPR laws, The Indian Express, 2 May 2019, By Rajshree Chandra.

### 24. During the year under review Visiting Fellow, Shahana Chattaraj was involved in the following research and allied activities.

### Working paper

1. Informality and State 'Jugaad': How urban governance works in India, By Shahana Chattaraj, 10 May 2019.

### 25. During the year under review Senior Visiting Fellow, Jishnu Das was involved in the following research and allied activities.

### **Journal Articles**

- 1. Zen and the art of experiments: A note on preventive healthcare and the 2019 nobel prize in economics, By Jishnu Das, Science Direct, 15 March 2020.
- 2. Teacher Value Added in a Low-Income Country, By Natalie Bau and Jishnu Das, American Economic Journal: Economic Policy 2020, 1 February 2020.
- 3. Use of standardised patients for healthcare quality research in low- and middle-income countries, By Ada Kwan, Benjamin Daniels, Sofi Bergkvist, Veena Das, Madhukar Pai, and Jishnu Das, BMJ Global Health, 12 September 2019.
- 4. How to Do (Or Not to Do) ... Using the Standardized Patient Method to Measure Clinical Quality of Care in LMIC Health Facilities, By Jessica J C King, Jishnu Das, Ada Kwan, Benjamin Daniels, Timothy Powell-Jackson, Christina Makungu, and Catherine Goodman, Health Policy and Planning, 19 August 2019.
- 5. Lessons on the quality of tuberculosis diagnosis from standardized patients in China, India, Kenya, and South Africa, By Benjamin Daniels, Ada Kwan, Madhukar Pai, and Jishnu Das, Science Direct, 15 August 2019.
- 6. The viability of social accountability measures, By Jishnu Das, The Lancet Global Health, 1 August 2019.
- 7. Use of standardised patients to assess gender differences in quality of tuberculosis care in urban India: a two-city, cross-sectional study, By Benjamin Daniels, Ada Kwan, Srinath Satyanarayana, Ramnath Subbaraman, Ranendra K Das, Veena Das, Jishnu Das, and Madhukar Pai, The Lancet Global Health, 1 May 2019.

## 26. During the year under review Senior Visiting Fellow, Sabina Dewan was involved in the following research and allied activities.

#### Articles on mainstream media

- 1. We invest in tech, then expect people to catch up. And women get left out of Digital India, The Print, 25 February 2020.
- 2. Just jobs, sustainable growth, One India, One People, 1 October 2019.
- 3. Modi govt didn't address jobs crisis in the first term. India's progress depends on it now, The Print, 5 June 2019
- 27. During the year under review Fellow, Santosh Harish was involved in the following research and allied activities.

### **Briefs and Reports**

- 1. Clearing our Air of Pollution: A Road Map for the Next Five Years, By Santosh Harish, Shibani Ghosh, and Navroz K Dubash, 25 October 2019.
- 2. Clearing our Air of Pollution: A Road Map for the Next Five Years, By Santosh Harish, Shibani Ghosh, and Navroz K Dubash, 25 October 2019.

### Articles on mainstream media

- 1. Three ways by which Delhi's Kejriwal govt can fulfil its promise to curb air pollution, The Print, 27 February 2020, By Santosh Harish and Navroz K Dubash.
- 2. What Does the Air Quality Index Really Show Us?, The Quint, 14 November 2019, By Santosh Haris and Pallavi Pant.
- 3. Delhi's pollution battle: What odd-even can do, what it cannot do, Hindustan Times, 23 October 2019, By Santosh Haris and Dr Sagnik Dey.
- 4. Pollution is now politically salient in national capital, Hindustan Times, 14 September 2019, By Shibani Ghosh and Santosh Harish.
- 5. AQI tracking needs sound analysis, transparent process, Hindustan Times, 13 September 2019, By Santosh Haris, Kurinji Selvaraj, and Mandakini Chandra.
- 6. Govt Claims Delhi's Air Is Cleaner, But There's No Way To Know That, FactChecker, 17 July 2019, By Santosh Haris, Kurinji Selvaraj, and Hem H Dholakia.
- 7. Modi govt must tackle air pollution by going beyond urban-centric tactics, ThePrint, 11 June 2019, By Santosh Haris, Shibani Ghosh, and Navroz K Dubash.
- 8. We Need to Fix Household Cooking and Heating Emissions to Beat Air Pollution, The Wire, 10 June 2019, By Dr Sarath Guttikunda and Santosh Harish.

### 28. During the year under review Senior Fellow, Mekhala Krishnamurthy was involved in the following research and allied activities.

#### **Journal Articles**

1. Understanding and misunderstanding e-NAM, By Mekhala Krishnamurthy and Shoumitro Chatterjee, Seminar, 30 January 2020.

### Articles on Mainstream media

- 1. Coronavirus pandemic is ominous news for India's rabi crops and farm-to-food chain, The Print, 25 March 2020, By Mekhala Krishnamurthy.
- 2. Covid-19: An emergency economic manifesto, Hindustan Times, 25 March 2020, By yamini Aiyar and Mekhala Krishnamurthy.
- 3. Covid-19: An emergency economic manifesto, Hindustan Times, 25 March 2020, By Yamini Aiyar and Mekhala Krishnamurthy.
- 4. Coronavirus pandemic is ominous news for India's rabi crops and farm-to-food chain, The Print, 25 March 2020, By Mekhala Krishnamurthy.
- 5. Indian policymakers get it wrong because farmers' lack of market access is not the problem, The Print, 25 February 2020, By Mekhala Krishnamurthy.
- 6. India can't have true reform in agriculture if we keep hitching it to rural development, The Print, 4 February 2020, By Mekhala Krishnamurthy.
- 29. During the year under review Senior Fellow, Manju Menon was involved in the following research and allied activities.

### **Book Chapter**

 Environment impact assessment in India: contestations over regulating development, By Manju Menon and Kanchi Kohli, in Research Handbook on Law, Environment and the Global South, Edited by Philippe Cullet and Sujith Koonan, Edward Elgar Publishing Ltd, 2019.

### **Working Paper**

1. Comments on the National Clean Air Programme, By Shibani Ghosh, Navroz K Dubash, Kanchi Kohli, Manju Menon, Partha Mukhopadhyay, Mukta Naik, Lavanya Rajamani, Arkaja Singh, Manish, Ankit Bhardwaj, Parth Bhatia, and Disha Sharma, 25 October 2019.

2. Infrastructure development in the Northeast: Hydropower, natural resources, legal and institutional frameworks and compliance, By Manju Menon, 11 May 2019.

### Articles on Mainstream media

- 1. Save Delhi from sarkari sprawl, Economic Times, 19 March 2020, By Manju Menon and Kanchi Kohli.
- 2. Central Vista: A 'Public Interest' Case Where the Public is Bypassed, Again, The Wire, 2 March 2020, By Manju Menon and Kanchi Kohli.
- 3. What Do Parliamentarians Think of the Proposal For a New Parliament?, The Wire, 24 February 2020, By Manju Menon and Kanchi Kohli.
- 4. Two Days to Hear 1,292 People: How DDA Consultations on Central Vista Violate Natural Justice, The Wire, 5 February 2020, By Manju Menon and Kanchi Kohli.
- 5. The 2019 State of Forests Report Tells a Distorted Story of India's Trees, The Wire, 8 January 2020, By Kanchi Kohli and Manju Menon.
- 6. पर्यावरणीय गैर-अनुपालन के लिए विनियामक सुधार, India Water Portal, 23 October 2019, By Manju Menon and Kanchi Kohli.
- 7. More Red Flags for Urban Ministry's Flagship Projects in Delhi, The Wire, 11 July 2019, By Manju Menon, Kanchi Kohli, and Kush Tanvani.
- 8. India can't commit to climate change abroad and be non-compliant on environment at home, ThePrint, 18 June 2019, By Manju Menon and Kanchi Kohli.
- 9. Is AIIMS the Latest Victim of Commercialisation of Public Property?, The Wire, 21 May 2019, By Kanchi Kohli and Manju Menon.
- 10. Despite Environmental Violations, Delhi's Redevelopment Projects Get More Approvals, The Wire, 23 April 2019, By Manju Menon and Kanchi Kohli.

### 30. During the year under review Senior Visiting Fellow, Amb. Gautam Mukhopadhaya was involved in the following research and allied activities.

### Articles on mainstream media

- 1. Success of US-led Afghanistan talks looks doubtful. Afghans want peace, but with dignity, The Print, 25 February 2020.
- 2. In Afghan peace derailment, a wagon of hope, The Hindu, 14 September 2019.
- 3. Why India Must Support Free And Fair Elections In Afghanistan, Outlook, 6 September 2019.
- 31. During the year under review Senior Fellow, Partha Mukhopadhyay was involved in the following research and allied activities.

### Working papers

- 1. What Matters for Urban Women's Work?, By Shamindra Nath Roy and Partha Mukhopadhyay, 8 January 2020.
- 2. Comments on the National Clean Air Programme, By Shibani Ghosh, Navroz K Dubash, Kanchi Kohli, Manju Menon, Partha Mukhopadhyay, Mukta Naik, Lavanya Rajamani, Arkaja Singh, Manish, Ankit Bhardwaj, Parth Bhatia, and Disha Sharma, 25 October 2019.

### Articles on mainstream media

- 1. Migrant workers distrust a state that does not take them into account, Indian Express, 31 March 2020, By Partha Mukhopadhyay and Mukta Naik.
- 2. Migrant workers distrust a state that does not take them into account, The Indian Express, 31 March 2020, By Partha Mukhopadhyay and Mukta Naik.
- 3. Locking down is not enough. Ramp up testing, Hindustan Times, 27 March 2020, By Partha Mukhopadhyay.

- 4. Locking down is not enough. Ramp up testing, Hindustan Times, 27 March 2020, By Partha Mukhopadhyay.
- 5. No road to the \$5 trillion economy, The Indian Express, 15 July 2019, By Partha Mukhopadhyay.
- 6. To get more women in labour force, India must stop pushing industrial areas to city limits, ThePrint, 8 July 2019, By Partha Mukhopadhyay and Eesha Kunduri.
- 7. What the quest for a \$5 trillion economy entails, Hindustan Times, 6 July 2019, By Partha Mukhopadhyay.
- 8. Power to water: If India wants to fulfil economic goals, it needs better infrastructure, ThePrint, 5 July 2019, By Partha Mukhopadhyay.
- 9. No, Modi govt's income support scheme for farmers has not made MGNREGS redundant, The Print, 3 July 2019, By Yamini Aiyar and PARTHA MUKHOPADHYAY.
- 10. Winner's curse, The Indian Express, 30 May 2019, By Partha Mukhopadhyay.

### 32. During the year under review Senior Visiting Fellow, Rani Mullen was involved in the following research and allied activities.

### **Briefs and Reports**

- 1. Indian Development Cooperation Regains Momentum: 7 Main Takeaways from India's 2019-20 Union Budget, By Rani Mullen, 31 July 2019.
- 33. During the year under review Fellow, Arkaja Singh was involved in the following research and allied activities.

### **Working Paper**

1. Comments on the National Clean Air Programme, By Shibani Ghosh, Navroz K Dubash, Kanchi Kohli, Manju Menon, Partha Mukhopadhyay, Mukta Naik, Lavanya Rajamani, Arkaja Singh, Manish, Ankit Bhardwaj, Parth Bhatia, and Disha Sharma, 25 October 2019.

### Articles on mainstream media

- 1. Why manual scavengers in India haven't got their rights despite laws, judiciary intervention, ThePrint, 26 February 2020.
- 34. During the year under review Senior Visiting Fellow, Neelanjan Sircar was involved in the following research and allied activities.

### **Journal Articles**

- 1. Is India's democracy in danger?, By Neelanjan Sircar, Seminar, 30 January 2020.
- 2. Winning back the rural heartland, By Neelanjan Sircar and Roshan Kishore, Seminar Magazine, 20 August 2019.
- 3. Regional roots of India's national elections, By Neelanjan Sircar and Rahul Verma, Seminar Magazine, 31 May 2019.

### **Articles on Mainstream media**

- 1. How to sustain a long lockdown, Hindustan Times, 31 March 2020, By Neelanjan Sircar.
- 2. Not all communal riots are local. Social media is now making them national, ThePrint, 4 March 2020, By Neelanjan Sircar.
- 3. How BJP's one-party dominance differs from Congress: it co-opts local elites and opponents, ThePrint, 27 February 2020, By Rahul Verma, Neelanjan Sircar, and Gilles Verniers.

- 4. BJP gained in irregular colonies, lost SC areas, Hindustan Times, 12 February 2020, By Neelanjan Sircar, Shamindra Nath Roy, and Anirvan Chowdhury.
- 5. The new challenge for Census 2021, Hindustan Times, 6 February 2020, By Devesh Kapur and Neelanjan Sircar.
- 6. The cost of the protests for the BJP, and the State, Hindustan Times, 12 January 2020, By Neelanjan Sircar.
- 7. Is the BJP government seeking to create a Hindu rashtra by jugaad?, Hindustan Times, 30 December 2019, By Neelanjan Sircar.
- 8. Urban-rural divide, disgruntled regional allies sparked poll reversal in Jharkhand, Hindustan Times, 24 December 2019, By Neelanjan Sircar.
- 9. BJP's hegemony and party structure spark concerns. But its power is fragile, Hindustan Times, 16 December 2019, By Neelanjan Sircar.
- 10. SC Ayodhya verdict shows Muslims can be given public space if it doesn't adulterate Hindu one, The Print, 10 November 2019, By Neelanjan Sircar and Khushdeep Kaur Malhotra.
- 11. Haryana verdict likely to boost regional satraps, Hindustan Times, 25 October 2019, By Neelanjan Sircar.
- 12. What India got right, what Sri Lanka and Pakistan got wrong, Hindustan Times, 6 October 2019, By Neelanjan Sircar.
- 13. The interplay between Kashmir and India's democratic project, Hindustan Times, 14 September 2019, By Neelanjan Sircar.
- 14. Don't just blame patriarchy for fewer women in India's job force. Blame our cities too, ThePrint, 24 June 2019, By Neelanjan Sircar.
- 15. Behind rise of BJP in Bengal: Polarisation, violence, erosion of Left and Congress base, The Indian Express, 12 June 2019, By Neelanjan Sircar.
- 16. Lok Sabha results 2019: BJP's win margins rose in 2019, Hindustan Times, 25 May 2019, By Neelanjan Sircar.
- 17. Will higher voter turnout help or hurt BJP?, India Today, 14 May 2019, By Neelanjan Sircar.
- 18. Lok Sabha elections 2019: How does voter turnout impact election results?, Hindustan Times, 3 May 2019, By Neelanjan Sircar.

### 35. During the year under review Fellow, Rahul Verma was involved in the following research and allied activities.

### **Journal Articles**

- 1. The Rise of the Second Dominant Party System in India: BJP's New Social Coalition in 2019, By Pradeep Chhibber and Rahul Verma, Sage Journals, 30 December 2019.
- 2. The future of the Congress party, By Rahul Verma, Zoya Hasan, and Yamini Aiyar.
- 3. Making sense of the 2019 election, By Yamini Aiyar, Yogendra Yadav, G SAMPATH, Vandita Mishra, Shekhar Gupta, and Tariq Thachil.
- 4. The problem, By Rahul Verma, Seminar Magazine, 1 August 2019.
- 5. Regional roots of India's national elections, By Neelanjan Sircar and Rahul Verma, Seminar Magazine, 31 May 2019.

#### Articles on mainstream media

- 1. Not just IAS and police, India's Covid-19 fight must use panchayats and municipalities too, The Print, 31 March 2020, By Rahul Verma and Pradeep Chhibber.
- 2. Not just IAS and police, India's Covid-19 fight must use panchayats and municipalities too, The Print, 31 March 2020, By Rahul Verma and PRADEEP CHHIBBER.
- 3. कोरोना से जंग में आईएएस और पुलिस को ही नहीं, पंचायत के नेताओं को भी जोड़ना जरूरी है, The Print Hindi, 31 March 2020, By Pradeep Chhibber and Rahul Verma.
- 4. In world of govt compensation, Akhlaq & Akbar aren't same, nor are Pulwama & Sukma soldiers, The Print, 19 March 2020, By Rahul Verma and ASIM ALI.

- 5. How BJP's one-party dominance differs from Congress: it co-opts local elites and opponents, ThePrint, 27 February 2020, By Rahul Verma, Neelanjan Sircar, and Gilles Verniers.
- 6. A chaiwala is PM, but it's the cartel of power elites that calls the shots in India, ThePrint, 24 February 2020, By Rahul Verma and Asim Ali.
- 7. The new voters for Modi's BJP are poorer, more majoritarian but not as religious, The Print, 18 February 2020, By Rahul Verma.
- 8. BJP failure in Delhi not a referendum on CAA-NRC. But voters have a message for its ideology, ThePrint, 12 February 2020, By Rahul Verma.
- 9. Politics is shifting to the centre-right. Delhi proves it, Hindustan Times, 11 February 2020, By Rahul Verma.
- 10. A Primer for our Times, India Today, 7 February 2020, By Rahul Verma.
- 11. We analysed BJP voters who voted AAP in Delhi but Modi in Lok Sabha. This is what we found, ThePrint, 6 February 2020, By Rahul Verma and Pranav Gupta.
- 12. How the BJP's dominance changed India's political landscape, The Times of India, 29 December 2019, By Rahul Verma.
- 13. By rejecting Raghubar Das, Jharkhand sends a message to the BJP, Hindustan Times, 24 December 2019, By Rahul Verma.
- 14. How SC's Ayodhya judgment could affect the course of Indian politics, Hindustan Times, 11 November 2019, By Rahul Verma.
- 15. Haryana shows BJP isn't invincible in assembly polls. But here's what saves it in the end, The Print, 25 October 2019, By Rahul Verma and Pranav Gupta.
- 16. There is no doubt that the vote was against the ruling establishment, Hindustan Times, 24 October 2019, By Rahul Verma.
- 17. BJP has risen in Maharashtra by dismantling Sharad Pawar's old empire piece by piece, The Print, 21 October 2019, By Rahul Verma.
- 18. BJP frontrunner in Haryana, Maharashtra. But real benefit is in states with strong opposition, ThePrint, 11 October 2019, By Rahul Verma and Pranav Gupta.
- 19. How WhatsApp is tackling Indian bureaucracy's biggest challenge last mile accountability, ThePrint, 3 September 2019, By Rahul Verma, Anustubh Agnihotri, and Pranav Gupta.
- 20. Kejriwal thinks free electricity will work magic. But single issues rarely decide election, ThePrint, 6 August 2019, By Rahul Verma, Pradeep Chhibber, and Pranav Gupta.
- 21. Congress thinks it only needs to rejuvenate from the grassroots, it couldn't be more wrong, ThePrint, 25 July 2019, By Rahul Verma, Pradeep Chhibber, and Pranav Gupta.
- 22. Khan Market booth didn't vote for Modi. This is why he projects himself as anti-elitist, ThePrint, 9 July 2019, By Rahul Verma, Pradeep Chhibber, and Pranav Gupta.
- 23. Regional outfits are weaker, but will survive, Firstpost, 13 June 2019, By Rahul Verma.
- 24. A political forecast, India Today, 31 May 2019, By Rahul Verma.
- 25. BJP win has altered India's poll dynamics, Firstpost, 29 May 2019, By Rahul Verma.
- 26. Scale of BJP's massive 2019 victory can't solely be attributed to national security & polarisation, The Print, 24 May 2019, By Rahul Verma and Pranav Gupta.
- 27. Did nationalism override bread & butter issues? , The Economic Times, 24 May 2019, By Rahul Verma.
- 28. How exit polls landed on a Modi return, Livemint, 21 May 2019, By Rahul Verma.
- 29. Exit polls are often wrong, but don't blame silent voters for it, The Print, 21 May 2019, By Rahul Verma and Pranav Gupta.
- 30. Not just political apathy, faulty electoral rolls to blame for lower Lok Sabha poll turnout, The Print, 15 May 2019, By Rahul Verma, Pranav Gupta, and Pradeep Chhibber.
- 31. Can BJP do a Tripura in West Bengal? Don't rule it out, The Times of India, 12 May 2019, By Rahul Verma.
- 32. Lok Sabha results will determine direction of Dalit politics, Firstpost, 6 May 2019, By Rahul Verma.
- 33. UP's 1.3 lakh polling booths: What affects voter turnout on election day, The Print, 6 May 2019, By Rahul Verma, Pranav Gzupta, and Pradeep Chhibber.
- 34. Why those who didn't turn out to vote may be key to Verdict, The Times of India, 28 April 2019, By Rahul Verma.

- 35. Lok Sabha election could reshape party system, but crucial question is whether results will end or ensure development of BJP-led model, Firstpost, 14 April 2019, By Rahul Verma.
- 36. Research shows it makes sense for Narendra Modi & BJP to focus on national security in 2019, The Print, 10 April 2019, By Rahul Verma and Pranav Gupta.
- 37. Modi's Vote Bank is Flush with Trust, Firstpost, 5 April 2019, By Rahul Verma.
- 38. How India votes, India Today Magazine, 5 April 2019, By Rahul Verma.
- 39. Defeating Modi at any cost may suit Modi-baiters, but it can't arrest Congress slide, The Print, 1 April 2019, By Rahul Verma and Pranav Gupta.

### 36. During the year under review Senior Visiting Fellow, Gilles Verniers was involved in the following research and allied activities.

### Articles published on mainstream media

- 1. How BJP's one-party dominance differs from Congress: it co-opts local elites and opponents, ThePrint, 27 February 2020, By Rahul Verma, Neelanjan Sircar, and Gilles Verniers.
- 2. Large win margins, few close contests prove AAP's appeal, Hindustan Times, 24 February 2020, By Gilles Verniers.
- 3. Delhi verdict: 30 charts and maps that help understand AAP's 'post-identity politics', Scroll, 15 February 2020, By Gilles Verniers, Basim-U-Nissa, Saloni Bhogale, and Mohit Kumar.
- 4. Caste identities in Delhi Assembly stay uniform, Hindustan Times, 15 February 2020, By Gilles Verniers and Basim U Nissa.
- 5. High win margins, fewer close contests make AAP win sweeter, Hindustan Times, 13 February 2020, By Gilles Verniers.

# 37. During the year under review Senior Visiting Fellow, Marie-Hélène Zérah was involved in the following research and allied activities.

### **Single Authored Book**

1. Zérah, M.-H. (2020). Quand l'Inde s'urbanise. Services essentiels et paradoxes d'un urbanisme bricolé. La Tour d'Aigues: Editions de l'Aube.

### **Article in international Journal**

 Mukhopadhyay, P., Zérah, M.-H., & Denis, E. (2020). Subaltern Urbanization: Indian Insights for Urban Theory. International Journal of Urban and Regional Research, 44(4), 582-598. doi:10.1111/1468-2427.12917

### **Book Review**

1. Marie - Hélène, Z. (2020). Book Review: « Livio Boni and Marine Carrin-Bouez, Villes Post-Coloniales en Inde ». South Asia Multidisciplinary Academic Journal [Online], (URL: http://journals.openedition.org/samaj/6246). Retrieved from

### **Working Paper**

1. Bhardwaj, A., Lorenzo, F. d., & Zérah, M.-H. (2019). New Powers: how India's Smart Cities are governing and transitioning to low-carbon energy. Retrieved from New Delhi:

### **Book Chapter**

 Mukhopadhyay, P., Marie - Hélène, Z., & Denis, E. (2019). Subaltern Urbanization Revisited. In S. Patel & O. Goyal (Eds.), India's Contemporary Urban Conundrum (pp. 28-44). Abingdon, Oxon: Routledge.

### 38. During the year under review Professor, Nimmi Kurian was involved in the following research and allied activities.

#### **Peer-Reviewed Journal Articles:**

- 1. 'Re-engaging the International: A Social History of the Trans-Himalayan Borderlands' was published in the Journal of Borderlands Studies (Joensuu, Finland), Special Issue on 'Post-Colonial and Post-Partition South Asia', Vol. 35, Issue 2, 2020.
- 2. Book review, India's Spatial Imaginations of South Asia: Power, Commerce and Community, (Oxford University Press, 2019), India Quarterly, Volume 76, Issue 1, March 2020.

#### **Non-Reviewed Articles:**

- 1. 'The Future is Federal: Why Indian Foreign Policy Needs to Leverage its Border States', was published in Policy Challenges 2019-2024: The Key Policy Questions for the New Government and Possible Pathways, CPR, 2019.
- 2. 'With BIMSTEC, Modi government should let India's border states do the talking, not New Delhi', was published in The Print, 30 May 2019.
- 3. 'Tibet and the Himalayan Borderlands: Thinking Subregionally about Sustainable Development' in L. M. S. Palni eds. The State of Ecology of the Tibetan Plateau, (Academic Foundation, 2019).

### **Public Talks, Seminars and Conference Presentations:**

- 1. 'China and Hong Kong', Talk delivered at the Indian Foreign Service Officer Trainees Induction Training Programme at the Foreign Services Institute, 24 January 2020.
- 2. 'Designed to Fail: What is Wrong with the India-China Dialogue on Water?', Talk delivered at the Department of International Relations, Ashoka University, 10 September 2019.
- 3. 'Foreshadowing Faultlines: Tracing the Intellectual Roots of Ethnocultural Conflict in Myanmar', paper presented at the International Conference on 'Conflict in Southeast Asia' organised by Synod College and North Eastern Hill University (NEHU), Shillong, 6-7 November 2019.
- 4. 'Development and Inequality in India and China', a set of four lectures delivered at the School of International Studies, Jawaharlal Nehru University, April-May 2019.
- 5. 'The United Nations and Youth', Inaugural Address at the Model United Nations event conducted at the DAV Public School, 23 October 2019.
- 6. Panellist at the Roundtable on 'U.S.-China Strategic Engagement during Xi Jinping's Leadership', organised by the Centre for East Asian Studies, JNU and held at the India International Centre, 2 November 2019.
- 7. Panellist at the Roundtable on 'Tibet and the Himalayan Borderlands' organised by the India International Centre, 27 August 2019.
- 8. Chaired a talk by Douglas Hill on 'De-securitising Himalayan River Basins: People, Ecology and Multi-Stakeholder Dialogues', organised by the Department of International Relations and Governance Studies, Shiv Nadar University and held at the India International Centre, 26 August 2019.
- 9. Chaired a talk on 'Afghan Peace & Regional Dynamics: India's Role' by Muqaddesa Yourish, former Deputy Minister of Commerce for Afghanistan, CPR, 25 October 2019.

### **Other Professional Engagements:**

- 1. Invited to be the Reviewer for Fulbright-Nehru Doctoral, Post-Doctoral and Professional Excellence Fellowships in the field of International Security and Strategic Studies, August-September 2019.
- 2. Invited to be External Academic Expert (2019-2021), Centre for East Asian Studies, Jawaharlal Nehru University.
- 3. Reviewed manuscript for the International Feminist Journal of Politics, July 2019.

- 4. Invited to be External Examiner for the Viva-Voce on MPhil dissertation titled 'Hosting Rohingya Refugees: Explaining the Factors Influencing Bangladesh's "Humanitarian" Response', South Asian University, 16 October 2019.
- 5. Reviewed manuscript proposal for a Special Issue titled 'Small States and India-China Issues in the Northern Indian Ocean Region' for the Journal of the Indian Ocean Region, December 2019.
- 6. Appointed Chairperson of the Internal Complaints Committee at the Centre for Policy Research, January 2020.

# ACTIVITIES OF RESEARCH ASSOCIATES/SENIOR RESEARCH ASSOCIATES/SENIOR RESEARCHERS

### 1. Neha Agarwal, Research Associate

### **Briefs and Reports**

1. Unearthed - Facts of On-Site Sanitation in Urban India, By Shubhagato Dasgupta, Neha Agarwal, And Anindita Mukherjee, 30 December 2019.

### Articles published in mainstream media

**1.** To achieve water and sanitation security, learn from earlier programmes, Hindustan Times, 13 November 2019.

### 2. Asim Ali, Research Associate

### Article published on Mainstream media

- 1. A chaiwala is PM, but it's the cartel of power elites that calls the shots in India, The Print, 24 February 2020, By Rahul Verma and Asim Ali.
- 2. From catch-all to catch-none party, it's still not too late for Congress, The Print, 24 February 2020, By Asim Ali.
- 3. Hindu Rashtra's reality is staring us in face, The Kashmir Walla, 26 February 2020, By Asim Ali.
- 4. India's coronavirus fight depends on whether Modi's strengths overshadow his weaknesses, The Print, 30 March 2020, By Asim Ali.
- 5. Coronavirus was a test of secular nationalism. Then Tablighi Jamaat became the scapegoat, 30 March 2020, By Asim Ali.
- 6. India's coronavirus fight depends on whether Modi's strengths overshadow his weaknesses, The Print, 30 March 2020, By Asim Ali
- 7. In world of govt compensation, Akhlaq & Akbar aren't same, nor are Pulwama & Sukma soldiers, The Print, 19 March 2020, By Rahul Verma and Asim Ali
- 8. Left and liberals should stop looking for the perfect victim in delhi riots, the print, 4 march 2020, by Asim Ali.

### 3. Ankita Barthwal, Research Associate

### Articles published on mainstream media

1. AAP's woeful response to the Delhi communal violence reflects the limit of its welfare politics, Scroll.in, 4 March 2020.

### 4. Sandeep Bhardwaj, Research Associate

### Articles published on mainstream media

- 1. Stubborn or Rational?, Open Magazine, 24 January 2020, By Sandeep Bhardwaj
- 2. Reimagining the India Map, Open, 8 November 2019, By Sandeep Bhardwaj
- 3. No, Modi's Kashmir policy isn't new. He's only continuing what Nehru started in the 1950s, The Print, 8 August 2019, By Sandeep Bhardwaj.

### 5. Ankit Bhardwaj, Senior Research Associate

### **Book chapters**

- 1. Energy and Climate Change: A Just Transition for Indian Labour, By Ashim Roy, Benny Kuruvilla, And Ankit Bhardwaj, in India in a Warming World: Integrating Climate Change and Development, Edited by Navroz K Dubash, Oxford University Press, 2019.
- 2. Urban India and Climate Change, By Radhika Khosla And Ankit Bhardwaj, in India in a Warming World: Integrating Climate Change and Development, Edited by Navroz K Dubash, Oxford University Press, 2019.

### Working papers

- 1. New Powers: How India's Smart Cities are Governing and Transitioning to Low-carbon Energy, By Ankit Bhardwaj, Federico De Lorenzo, And Marie-Hélène Zérah, 28 August 2019.
- 2. Comments on the National Clean Air Programme, By Shibani Ghosh, Navroz K Dubash, Kanchi Kohli, , Partha Mukhopadhyay, Mukta Naik, Lavanya Rajamani, Arkaja Singh, Manish, Ankit Bhardwaj, Parth Bhatia, And Disha Sharma, 25 October 2019.

### 6. Parth Bhatia, Senior Research Associate

### **Working Paper**

1. Comments on the National Clean Air Programme, By Shibani Ghosh, Navroz K Dubash, Kanchi Kohli, , Partha Mukhopadhyay, Mukta Naik, Lavanya Rajamani, Arkaja Singh, Manish, Ankit Bhardwaj, Parth Bhatia, And Disha Sharma, 25 October 2019.

### **Journal Article**

1. The Disruptive Politics of Renewable Energy, By Navroz K Dubash, Ashwini K Swain, And Parth Bhatia, The India Forum, 5 July 2019.

### Article on Mainstream media

1. The Disruptive Politics of Renewable Energy, By Navroz K Dubash, Ashwini K Swain, And Parth Bhatia, The India Forum, 5 July 2019.

### 7. Aditya Bhol, Senior Research Associate

### **Briefs and Reports**

1. Perceptions: Understanding On-Site Sanitation System Choices in Large Dense Villages in India, By Aditya Bhol, Shubhagato Dasgupta, And Anindita Mukherjee, 7 January 2020.

### 8. Mridusmita Bordoloi, Senior Researcher

### **Briefs and Reports**

1. Samagra Shiksha, By Mridusmita Bordoloi And Avani Kapur.

2. Child Protection Services, By Mridusmita Bordoloi And Avani Kapur.

### Working paper

1. School Consolidation in Rajasthan: Implementation and Short Term Effects, By Mridusmita Bordoloi and Ritwik Shukla, 13 August 2019.

### Article published on mainstream media

- 1. Will children get attention in budget?, Hindustan Times, 31 January 2020.
- 2. A year after three schemes to fund school education were merged, there's still confusion on ground, Scroll, 15 November 2019.

### 9. Mandakini Chandra, Research Assistant

### Article published on mainstream media

1. AQI tracking needs sound analysis, transparent process, Hindustan Times, 13 September 2019.

### 10. Sharonee Dasgupta, Research Associate

### Article published on mainstream media

1. Why the National Media's Superficial Coverage of Amphan Should Scare You, The Citizen, 25 May 2020.

### 11. Anju Dwivedi, Senior Researcher

#### **Journal Articles**

1. Culture and Sanitation in Small Towns: An Ethnographic Study of Angul and Dhenkanal in Odisha, Economic & Political Weekly, 12 October 2019.

### Article published on mainstream media

- 1. Only Gender Transformative Approaches Can Bridge Water, Sanitation Inequalities, The Wire, 20 March 2020.
- 2. Inclusion Is Key to Any Sanitation Goal India Sets, The Wire, 19 November 2019.

### 12. Debayan Gupta, Legal Research Associate

### Article published on mainstream media

1. Environmental Exemptions Now Allow for Piecemeal Expansions of Coal Mines, The Wire, 25 August 2019.

### 13. Vastav Irava, Research Associate

### **Briefs and Reports**

1. Pradhan Mantri KIsan SAmman Nidhi, 3 February 2020, By Vastav Irava, Avani Kapur.

- 2. Jal Jeevan Mission, 3 February 2020, By Avani Kapur, Vastav Irava.
- 3. National Rural Drinking Water Mission (NRDWM), 12 July 2019, By Vastav Irava, Avani Kapur.

### Article published on mainstream media

1. Rural India reels under economic slump, Hindustan Times, 3 February 2020.

### 14. Kanchi Kohli, Senior Researcher

### **Book Chapters**

1. Environment impact assessment in India: contestations over regulating development, By and Kanchi Kohli, in Research Handbook on Law, Environment and the Global South, Edited by Philippe Cullet and Sujith Koonan, Edward Elgar Publishing Ltd, 2019.

### Working papers

- 1. Comments on the National Clean Air Programme, By Shibani Ghosh, Navroz K Dubash, Kanchi Kohli, , Partha Mukhopadhyay, Mukta Naik, Lavanya Rajamani, Arkaja Singh, Manish, Ankit Bhardwaj, Parth Bhatia, And Disha Sharma, 25 October 2019.
- 2. Historical injustice and "Bogus" claims: Large infrastructure, conservation and forest rights in India, By Kanchi Kohli, 7 June 2019.

### Article published on mainstream media

- 1. Save Delhi from sarkari sprawl, Economic Times, 19 March 2020, By Kanchi Kohli
- 2. Central Vista: A 'Public Interest' Case Where the Public is Bypassed, Again, The Wire, 2 March 2020, By Kanchi Kohli
- 3. What Do Parliamentarians Think of the Proposal For a New Parliament?, The Wire, 24 February 2020, By Kanchi Kohli
- 4. Two Days to Hear 1,292 People: How DDA Consultations on Central Vista Violate Natural Justice, The Wire, 5 February 2020, Kanchi Kohli
- 5. The 2019 State of Forests Report Tells a Distorted Story of India's Trees, The Wire, 8 January 2020, By Kanchi Kohi
- 6. पर्यावरणीय गैर-अनुपालन के लिए विनियामक सुधार, India Water Portal, 23 October 2019, By Kanchi Kohli
- 7. Environmental Exemptions Now Allow for Piecemeal Expansions of Coal Mines, The Wire, 25 August 2019, By Debayan Gupta and Kanchi Kohli
- 8. More Red Flags for Urban Ministry's Flagship Projects in Delhi, The Wire, 11 July 2019, By Kanchi Kohli, and Kush Tanvani
- 9. India can't commit to climate change abroad and be non-compliant on environment at home, The Print, 18 June 2019, By Kanchi Kohli.
- 10. Is AIIMS the Latest Victim of Commercialisation of Public Property?, The Wire, 21 May 2019, By Kanchi Kohli.
- 11. Wider implications of Supreme Court judgment on environmental clearance to Mopa Airport in Goa, Counterview, 24 April 2019, By Kanchi Kohli
- 12. Despite Environmental Violations, Delhi's Redevelopment Projects Get More Approvals, The Wire, 23 April 2019, By and Kanchi Kohli
- 13. Red tape and officialise, DNA India, 23 April 2019, By Kanchi Kohli

### 15. Sanjana Malhotra, RESEARCH ASSOCIATE

### **Briefs and Reports**

- 1. Swachh Bharat Mission Gramin, 3 February 2020, By Avani Kapur, Sanjana Malhotra.
- 2. wachh Bharat Mission Urban, 3 February 2020, By Avani Kapur, Sanjana Malhotra.
- 3. Swachh Bharat Mission Gramin (SBM-G), 12 July 2019, By Avani Kapur, Sanjana Malhotra.
- 4. Swachh Bharat Mission Urban (SBM-U), 12 July 2019, By Avani Kapur, Sanjana.

### Article published on mainstream media

1. Declaring India 'Open Defecation Free' Doesn't Mean Sanitation Goals Have Been Met, The Wire, 3 October 2019.

### 16. Manish, Research Associate

### Working papers

- 1. Slipping Through the Cracks: The Demolition of a Government Homeless Shelter in an Informal Settlement: The Case of Amir Khusro Park, 12 December 2019.
- 2. Comments on the National Clean Air Programme, 25 October 2019.

#### Articles on mainstream Media

- 1. BJP & AAP know regularising Delhi colonies is smart policy, but it's an incomplete plan, The Print, 26 January 2020, By Mukta Naik and Manish.
- 2. Rehabilitating Manual Scavengers Must Go Beyond Reinforcing Caste Hierarchies, The Wire, 8 May 2019, By Manish and Tripti Singh.

### 17. Anindita Mukherjee, Senior Researcher

### **Briefs and reports**

- 1. Perceptions: Understanding On-Site Sanitation System Choices in Large Dense Villages in India, By Aditya Bhol, Shubhagato Dasgupta, And Anindita Mukherjee, 7 January 2020.
- 2. Unearthed Facts of On-Site Sanitation in Urban India, By Shubhagato Dasgupta, Neha Agarwal, And Anindita Mukherjee, 30 December 2019.

### 18. Ashwin Parulkar, Senior Researcher

### Working paper

1. Slipping Through the Cracks: The Demolition of a Government Homeless Shelter in an Informal Settlement: The Case of Amir Khusro Park, 12 December 2019.

### **Briefs and Reports**

1. Analysis: A Crisis of Hunger: a ground report on the repercussions of COVID-19 related lockdown on Delhi's vulnerable populations, By Ashwin Parulkar And Mukta Naik, Centre for Policy Research, 27 March 2020.

### 19. Meghna Paul, Research Associate

Briefs and Reports

- 1. Poshan Abhiyaan, 3 February 2020, By Meghna Paul, Avani Kapur.
- 2. Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS), 3 February 2020, By Avani Kapur, Meghna Paul
- 3. Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS), 12 July 2019.

# LIBRARY AND INFORMATION & DISSEMINATION SERVICES

During the year 2019-20,153 books were added to the library of the Centre. The acquisition mainly related to books of 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 10961 books after weeding a few old books. The library subscribed to 41 journals and received gratis 60 periodicals. These cover major policy fields of concern to scholars at CPR. In addition to these, 18 daily newspapers are being received in the library. [13 newspapers received as hardcopy and remaining 5 newspapers received as digital version only]

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 HP Elite 8300 is being used by CPR faculty/researchers.

With the help of CANON IR ADV 4545 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 250 GB Hard Disc + 2 GB RAM 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 25 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 Activity**

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

- 1. Services and Apps hosted at cprindia.org domain on Google Suite were configured and maintained as per user's requirement.
- 2. Sonicwall Firewall, the CPR's unified threat management system was configured to safeguard Centre's local area network. Policies were realigned for distribution of bandwidth among various user groups.
- 3. Hardware & software procured;
  - a. Audio/Video System comprising of an Android TV, eight Tannoy celling mount speakers, two tower connect & Floor boxes were purchased & installed in the Conference hall.
  - b. Two network switches were purchased and installed at newly added work area at fourth floor to meet internet and other network requirements of the users occupying that area.
  - c. Eight Access Points were purchased and installed at different floors for providing better Wi-fi services at the Centre.
  - d. Thirty laptops including two macbooks, three desktop PC's, seven laser jet printers, three monitors, six cameras, five external hard disks, nine UPS were purchased, configured and installed as per requirements of the users.
  - e. Licenses of MS Office 2019 for Mac (01 no.), MS windows 10 pro OEM pack (09 nos), Adobe master collection for creative cloud team (02 nos.), Upgrade of ArcGis Desktop standard with special analyst extension for desktop were purchased and installed.
- 4. Administrative services for development and maintenance of Websites for following projects were provided.
  - cprindia.org (CPR)
  - Accountability Initiative
  - · Accountability Initiative's Hum Aur Hamari Sarkar
  - Trans boundary Rivers, Ecologies, and Development Studies (TREADS)
  - SciFi Team (scifi.cprindia.org)
  - Urban Team (Housing in India)
  - Urban Team (Tacit Knowledge Urban Research Network TURN website)
  - Land Right Initiative
- **8.** Zoom Services for Video conferencing were purchased and implemented.
- 9. Maintenance and Configuration of Centre's Local Area and Wi-Fi Network, Hardware and software were carried out as per requirement. IT support services were provided to all users of the Centre by attending their hardware & software issues. Support services related to seminars and conferences held at the Centre during the year were also provided.

### **GRANTS**

The CPR received the following grants from the ICSSR during the financial year 2019-20 (in lakhs):

- 10tal: Rs.138.3/ Lakh

The CPR gross corpus fund now stands at Rs. 1013.82 lakh. CPR's gross receipts (including specific project receipts) during the year was Rs. 3616.04 lakh. ICSSR recurring grant is 3.83% of CPR's gross receipts during the year.

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

### **List of Major Grantors**

- 1. Indian Council of Social Science Research, New Delhi
- 2. IDRC, Canada
- 3. Bill and Melinda Gates Foundation, USA
- 4. William & Flora Hewlett Foundation, USA
- 5. Ford Foundation, USA
- 6. Oak Foundation
- 7. The Asia Foundation, USA
- 8. NAMATI Inc., USA
- 9. Omidyar Network Foundation, USA
- 10. Mac Arthur Foundation, USA
- 11. Chr. Michelsen Institute, Norway
- 12. Children's Investment Fund Foundation, USA
- 13. World Bank
- 14. Nxtra Data Ltd.

CPR received a corpus of Rs.50 lakh from the Department of Economic Affairs, Ministry of Finance, Government of India in the year 1994-95. An interest of Rs. 4.50 Lakh was earned during the year 2019-20 on the investment of the said corpus, of which a sum of Rs. 4.50 Lakh has been utilized during the year towards maintenance and development of the Centre leaving a balance of Rs.0.08 Lakh at the end of the year (including previous balances).

### 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 April 1, 2011 onwards which entitles the donor 50% tax deduction of the net qualifying amount.

### **CPR FACULTY AND STAFF**

### (As on 31st March 2020)

### **President and Chief Executive**

1. Yamini Aiyar

#### **Professors**

2. Brahma Chellaney

Professor, PhD

3. Navroz Dubash

Professor, PhD

4. Nimmi Kurian

Professor, PhD

### **Professor Emeritus**

- 5. Charan Wadhva (Ph.D)
- 6. Bharat Karnad

### **Honorary Research/Visiting Professors**

- 7. Subhash C Kashyap
- 8. Ved Marwah (Retd. IPS)
- 9. KRG Nair
- 10. R. Rangachari
- 11. B N Saxena
- 12. Sanjib Baruah
- 13. Sanjoy Hazarika
- 14. G Parthasarathy

### **Senior Fellows**

- 15. Partha Mukhopadhyay
- 16. Shylashri Shankar
- 17. Ramesh Chandran
- 18. Shubhagato Dasgupta
- 19. Shyam Saran
- 20. Shyam Babu
- 21. Kiran Bhatty
- 22. Manju Menon

### **Senior Visiting Fellows**

- 23. Philippe Cullet
- 24. Jishnu Das
- 25. Rani Mullen
- 26. Marie- Helene Zerah
- 27. Sanjaya Baru
- 28. Neelanjan Sircar
- 29. E Somanathan
- 30. Gilles Verniers

- 31. Gautam Mukhopadhaya
- 32. Veronique Dupont
- 33. Rajshree Chandra
- 34. Sabina Dewan
- 35. Deepak Sanan
- 36. Michael Walton
- 37. Mekhala Krishnamurthy
- 38. Pushpa Pathak

#### **Fellows**

- 39. Avani Kapur
- 40. Namita Wahi
- 41. Srinivas Chokkakula
- 42. Arkaja Singh
- 43. Shibani Ghosh
- 44. Santosh M Harish
- 45. Anna Agarwal
- 46. Mukta Naik
- 47. Ashwini Swain
- 48. Priyadarshini Singh
- 49. Rahul Verma

### **Visiting Fellow**

- 50. Radhika Khosla
- 51. Ananth Padmanabhan
- 52. Olivier Telle

### **Senior Researchers**

- 53. Mridusmita Bordoloi
- 54. Ashwin Parulkar
- 55. Anindita Mukherjee
- 56. Anju Dwivedi
- 57. Shamindranath Roy
- 58. Snehal Shah
- 59. Kanchi Kohli (Legal Research Director, Namati)
- 60. Sarada Prasanna Das
- 61. Aditya Valiathan Pillai

### **Senior Research Associates**

- 62. Bharti Singh
- 63. Aditya Bhol
- 64. Kanhu Charan Pradhan
- 65. Parth Bhatia

### **Research Associates**

- 66. Sandeep Bhardwaj
- 67. Stanzin Yumchen
- 68. Sama Khan
- 69. Asaf Ali Lone
- 70. Sharonee Dasgupta
- 71. Ankit Bhatia
- 72. Ira Sharma

- 73. Neha Agarwal
- 74. Meghna Paul
- 75. Ritwik Shukla
- 76. Tripti Singh
- 77. Ruchi Junnarkar
- 78. Manish
- 79. Mohd. Talha Rashid
- 80. Sunil Kumar Singh
- 81. Deepti Raj
- 82. Varun Pandey
- 83. Nikhila S
- 84. Aakansha Jain
- 85. Nancy D Cruz
- 86. Prakriti Prajapati
- 87. Gokulnath Govindan
- 88. Abhinay Kumar
- 89. Tanvi Tomar
- 90. Kshitij Jaiswal
- 91. Baisakhi Sarkar
- 92. Dhiraj Santdasani
- 93. Aastha Jain
- 94. Sanjana Malhotra
- 95. Sanjana Sethi
- 96. Debashreee Dasgupta
- 97. Sonakshi Sharma
- 98. Aditya Unnikirshnan
- 99. Asim Ali
- 100. Ankita Bharthwal
- 101. Jatin Rajani
- 102. Mohd. Hamza Farooqui
- 103. Tenzin Yangki
- 104. Sharad Pandey

### **Research Assistants**

- 105. Rakshita Goyal
- 106. Mandakini Chandra

### **Program Staff**

- 107. Vidya Vishwanathan, Director-India Program
- 108. Rajika Seth, Lead-Learning And Development
- 109. Bharat Bhai Hari Bhai Dodiya, Enviro-Legal Coordinator
- 110. Santosh Rao Dara, Program Manager
- 111. Sushant Anand, Sr Program Officer,
- 112. Aamna Ahmad, Learning and Development Associate

### Administration, Accounts, IT, Communications & Other Services

- 113. L. Ravi, Chief, Administrative Services
- 114. Ajay Nayyar, Senior System Analyst
- 115. Prerna Seth, Communications Coordinator
- 116. Dhruv Bhasin, Communications Associate-Content and Digital

- 117. Praveen D Souza, Communications Administrative Asst.
- 118. Pooja Gupta, Chief Accounts Officer
- 119. M.C. Bhatt, Accounts Officer
- 120. Ramesh Kumar, Accounts Assistant
- 121. V.K. Tanwar, Assistant System Analyst
- 122. Shiv Charan, Senior Supervisor
- 123. Y.G.S. Chauhan, Assistant Librarian
- 124. Sunil Kumar, Associate to President
- 125. Pramod Kumar Malik, Associate to President
- 126. Sonia Bhutani Gulati, Public Relations Associate
- 127. Vinod Kumar, Deputy Supervisor
- 128. Satnam Kaur, Finance and Admn. Manager
- 129. Ajit Kumar Misra, Senior Accountant
- 130. Ravi Raunaq Robin, Administrative Associate
- 131. Pankaj Kumar Mishra, Network Assistant
- 132. Avantika Srivastava, Senior Communications Officer
- 133. Arun Gopinath, Administrative Assistant
- 134. Rekha Aswal, Administrative Executive
- 135. Indu Pal, Administrative Associate

### **Other Supporting Staff**

- 136. Ranjit Singh
- 137. Poona Ram
- 138. Rohan



### V. SANKAR AIYAR & CO.

### CHARTERED ACCOUNTANTS

Flat No.202 & 301, Satyam Cinema Complex Ranjit Nagar Community Centre, New Delhi – 110008 Tel.(011) 25702691, 25704639; e-mail: newdelhi@vsa.co.in

### INDEPENDENT AUDITOR'S REPORT

### TO THE MEMBERS OF CENTRE FOR POLICY RESEARCH

### **OPINION**

We have audited the accompanying financial statements of **CENTRE FOR POLICY RESEARCH (the Society)**, which comprise the Balance Sheet as at 31<sup>st</sup> March 2020 and the Income and Expenditure Account for the year then ended and a summary of significant accounting policies and other explanatory information.

In our opinion and to the best of our information and according to the explanations given to us, the financial statements, read with other notes given thereto, give a true and fair view in conformity with the accounting principles generally accepted in India:

- a) In the case of the Balance Sheet, of the state of affairs of the Society as at 31st March 2020; and
- b) in the case of the Income and Expenditure Account, of the surplus for the year ended on that date;

### Management's Responsibility for the Financial Statements

Management is responsible for the preparation of these financial statements that give a true and fair view of the financial position and financial performance of the Society in accordance with the Generally Accepted Accounting Practices in India. This responsibility also includes maintenance of adequate accounting records in accordance with the provisions of the Act for safeguarding of the assets of the organization and for preventing and detecting frauds and other irregularities; selection and application of appropriate accounting policies; making judgments and estimates that are reasonable and prudent; and design, implementation and maintenance of adequate internal financial controls, that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

### **Auditor's Responsibility**

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with the Standards on Auditing issued by the Institute of Chartered Accountants of India. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal financial control relevant to the Society's preparation of the financial statements that give a true and fair view in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on whether the company has in place an adequate internal financial controls system over financial reporting and the operating effectiveness of such controls. An audit also includes evaluating the appropriateness of the accounting principles used and the reasonableness of the accounting estimates made by the Society's Governing Board, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

## **Other Matters**

- a) We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purposes of our audit.
- b) In our opinion, proper books of account have been kept by the Society so far as appears from our examination of the books of accounts.
- c) The Balance Sheet, and the Income and Expenditure Account dealt with by this report are in agreement with the books of account

For V. Sankar Aiyar & Co. Chartered Accountants (Firm Regn. No.: 109208W)

Place: NEW DELHI
Dated: 23-09-2020

M.S. BALACHANDRAN
Partner (M. No: 024282)

UDIN: 19024282AAAAHR9769

	CENTR	E FOR PO	LICY RESEA	RCH	
В	ALANCE	SHEET AS A	T 31ST MARCH	, 2020	
					Amount in Rs.
FUNDS AND LIABILITIES	Sch	As on 3	31.03.2020	As on 3	1.03.2019
CORPUS FUND (SPECIFIC)	1		3,79,59,000		3,79,59,000
CORPUS FUND (GENERAL)	1		6,27,23,405		6,27,23,405
CAPITAL FUND (ASSETS)	2		1,53,05,131		97,48,421
CAPITAL RESERVE	3		11,130		44,08,025
ENDOWMENT FUND	4		7,00,000		7,00,000
RESERVE FOR CONTINGENCIES	5		62,57,401		1,02,00,000
UNSPENT BALANCES IN SPECIFIED PURPOSES/ PROJECTS	6		37,42,02,147		36,94,61,217
PROVISIONS	7		1,50,00,000		1,69,18,644
INCOME AND EXPENDITURE ACCOUNT			4,33,81,917		4,13,02,520
LIABILITY (ADVANCE INCOME) AGAINST BILL & MELINDA GATES FOUNDATION- STRENGTHENING THE CAPABILITY OF THE STATE IN INDIA- CAPACITY SUPPORT FUND	12.12		8,12,70,000		8,12,70,000
CURRENT LIABILITIES	11		35,79,862		6,42,008
					40 00 040
TOTAL			64,03,89,993		63,53,33,240
PROPERTY & ASSETS					
FIXED ASSETS	8				
Gross Block		4,66,59,735		3,77,75,560	
Less: Accumulated Depreciation		3,13,54,604	1,53,05,131	2,80,27,139	97,48,421
INVESTMENTS	9		55,52,36,662		59,13,14,883
(including Corpus Fund Investments)			33,32,733,7332		
CURRENT ASSETS, LOANS AND ADVANCES:	10				
Cash and Bank Balances	10(a)	4,55,84,510		86,29,302	
Advances recoverable/ adjustable	10(b)	2,42,63,690	6,98,48,200	2,56,40,634	3,42,69,936
TOTAL			64,03,89,993		63,53,33,240

Accounting policies and notes on accounts	12				
					For and on behalf of
					CENTRE FOR POLICY
AS PER OUR REPORT OF EVEN DATE.					RESEARCH
FOR V. SANKAR AIYAR & CO.					
CHARTERED ACCOUNTANTS					
(Firm's Registration No. 109208W)					
					(YAMINI MRINALIKA AIYAR)
(M.S.BALACHANDRAN)					PRESIDENT
PARTNER (M.No. 024282)					
PLACE: NEW DELHI					(POOJA GUPTA)
DATED: 23-09-2020					CHIEF ACCOUNTS OFFICER
			LICY RESEAF		
INCOME AND EXPEND	ITURE	ACCOUNT F	OR THE YEAR EN	IDED 31ST MA	ARCH, 2020  Amount in Rs.
INCOME			2019-20		2018-19
Grant-in-Aid from ICSSR			1,38,37,000		1,55,00,000
Donation Received			5,00,000		-
Interest on Investments:					
Endowment and Corpus Interest		57,10,806		51,43,905	
Dividend Income on Corpus		47,256		73,008	
Interest on Income Tax Refunds		2,52,469		-	
Other Interest Income		38,69,840	98,80,371	48,25,327	1,00,42,240
Transfer from Domestic Grants			13,15,005		11,84,395
Transfer from Foreign Grants			3,01,77,946		1,96,55,538
Completed Projects - Balances w back (Net)	ritten		2,50,484		1,59,527
Miscellaneous Income			1,49,473		8,29,992
Proceeds on Sale of Assets			31,500		1,98,402
Royalty			1,729		-
Earlier Year GST Credit Recognised			-		5,72,153

TOTAL		5,61,43,508		4,81,42,247
EXPENDITURE		2019-20		2018-19
SALARIES, WAGES &				
Salaries and wages			2,66,83,391	
Salaries and wages	2,69,86,577		2,00,03,391	
Contribution to Provident Fund	19,21,499		19,36,726	
Contribution to Gratuity Fund (LIC)	10,00,000		10,00,000	
Contribution to / payment of Leave Encashment Benefits	10,09,773		10,09,246	
Medical Insurance & other Staff Welfare	3,18,197	3,12,36,046	2,10,177	3,08,39,540
Security and Allied Services	3/10/13/	33,82,780		31,79,149
Travel and conveyance		2,76,797		2,64,743
Rates and taxes		6,42,315		4,66,198
Printing, stationery, office supplies		6,95,453		79,839
Communication expenses		1,32,340		1,62,171
Electricity and water		5,87,870		6,92,473
Office maintenance and repairs (Including Major Renovation in Current Year)	1,80,14,035		7,92,693	, ,
Less: Met from Provision for Repairs & Maintenance	1,29,18,644		-	
Less: Met from Reserve for Contingencies	39,42,599	11,52,792	-	7,92,693
Hospitality and common courtesy		1,40,352		2,40,616
Insurance		68,569		32,159
Library books, newspapers and periodicals		4,27,512		6,22,941
Audit and other fee		4,50,000		3,02,700
Miscellaneous expenses		24,617		69,103
Membership and subscriptions		11,500		17,287
Bank charges and interest		9,080		9,942
Conference and Programmes		8,52,896		6,35,811
Advertisement		11,000		3,490
Vehicle maintenance		1,42,762		1,57,224
IT Support		43,813		-
Legal and professional		15,79,932		5,86,509
Depreciation	35,94,390		21,62,666	
Less: Met from Capital Fund	35,94,390	-	21,62,666	-
Total C.O.		4,18,68,426		3,91,54,588
EXPENDITURE		2019-20		2018-19
Total B.F.		4,18,68,426		3,91,54,588

Provisions/ Appropriations:				
Transfer to Capital Fund - Amount for addition to assets		11,95,685		13,34,633
Transfer to Provision Against Expected liability in future years for :-				
- 7th CPC Arrears	40,00,000		40,00,000	
'- HR & Communication Infrastructure Fund	30,00,000		-	
- Building Maintenance & Infrastructure Fund	20,00,000		-	
- Leave Encashment Liability	20,00,000	1,10,00,000	-	40,00,000
		5,40,64,111		4,44,89,221
Surplus for the year after appropriations		20,79,397		36,53,025
Surplus brought forward		4,13,02,520		3,76,49,495
Accumulated surplus carried to Balance sheet		4,33,81,917		4,13,02,520
				For and on behalf of
				CENTRE FOR POLICY RESEARCH
AS PER OUR REPORT OF EVEN DATE.				
FOR V. SANKAR AIYAR & CO.				
CHARTERED ACCOUNTANTS				
(Firm's Registration No. 109208W)				
				(YAMINI MRINALIKA AIYAR)
				PRESIDENT
(M.S.BALACHANDRAN) PARTNER (M.No. 024282)				
PLACE: NEW DELHI				(POOJA GUPTA)
DATED: 23-09-2020				CHIEF ACCOUNTS OFFICER
				37713211

CEN	TRE FOR PO	LICY RESEA	RCH	
SCHEDULES TO STATEMENT	OF ACCOUNTS	FOR THE YEAR	ENDED 31ST I	· · · · · · · · · · · · · · · · · · ·
				Amount in Rs.
PARTICULARS	As on	31.03.2020	As on 3	1.03.2019
CORDUC FUNDS				Calcadada 4
CORPUS FUNDS				Schedule - 1
CORPUS FUNDS				
(SPECIFIC)				
As per last Balance Sheet				
- The Ford Foundation- Foreign			30,58,000	
Currency Corpus	30,58,000		30,30,000	
- The Ford Foundation Perpetuity Chair -PP RAG Unit	1,30,01,250		1,30,01,250	
- The Ford Foundation	1,30,01,230			
Track-2 Dialogue	84,49,750		84,49,750	
- GOI, Minister of External Affairs			9,50,000	
Track-2 Dialogue	9,50,000		3,30,000	
- National Commission on Population - PPRAG	1,25,00,000	3,79,59,000	1,25,00,000	3,79,59,000
Topulation TTING	1,23,00,000			
CORPUS FUNDS				
(GENERAL)				
As per last Balance Sheet		6,27,23,405		6,27,23,405
Total		10,06,82,405		10,06,82,405
CAPITAL FUND (ASSETS)				Schedule - 2
As per last Balance Sheet		97,48,421		85,62,407
Add: Assets purchased out of		36,10,338		22,84,915
Specific purpose/ Project Fund Add: Transfer from Income		, ,		
and Expenditure		11,95,685		13,34,633
Add: Transfer from Capital		43,96,895		_
Reserve		75,90,095		
Less: Depreciation met from Capital Fund		35,94,390		21,62,666
Less: WDV of assets written				
off/ discarded/ sold		51,818		2,70,868
Total		1,53,05,131		97,48,421
CAPITAL RESERVE				Schedule - 3
As per last Balance Sheet			44,08,025	
·	44,08,025		11,00,023	
Less: Utilised during the year for Capital Expenditure	43,96,895	11,130	-	44,08,025
тог саркаг схрениките	73,30,033			
Total		11,130		44,08,025
rotti		11,130		11,00,023
ENDOWMENT FUND				Schedule - 4
ENDOWNENT FUND		<u> </u>		Schedule - 4

As per last Balance Sheet		7,00,000		7,00,000
Total		7,00,000		7,00,000
RESERVE FOR CONTINGENCIES				Schedule - 5
As per last Balance Sheet	1,02,00,000		1,02,00,000	
Less: Utilised during the year for Major Repairs & Maintenance	39,42,599	62,57,401	-	1,02,00,000
Total		62,57,401		1,02,00,000
CEI	NTRE FOR PO	LICY RESEA	RCH	
SCHEDULES TO STATEMEN	T OF ACCOUNTS	FOR THE YEAR	ENDED 31ST N	1ARCH, 2020
				Amount in Rs.
PARTICULARS	As on 3	31.03.2020	As on 31	1.03.2019
PROVISIONS				Schedule - 7
Provision for Repairs and				
<u>Maintenance</u>				
As per last Balance Sheet	1,29,18,644		1,29,18,644	
Less: Utilised during the year	1,29,18,644	-	-	1,29,18,644
Provision for 7th CPC Arrears				
As per last Balance Sheet	40,00,000		40,00,000	
Less: Transfer from Income & Expenditure Account	40,00,000		-	
Less: Utilised for Payment	-	80,00,000	-	40,00,000
Provision for HR & Communication Infrastructure Fund				
Transfer from Income & Expenditure Account	30,00,000		-	
Less: Utilised during the year	-	30,00,000	-	-
Provision for Building Maintenance & Infrastructure Fund	<u>k</u>			
Transfer from Income & Expenditure Account	20,00,000		-	
Less: Utilised during the year	-	20,00,000	-	-
Provision for Leave Encashment Liability				

Transfer from Income &	20.00.000		-	
Expenditure Account  Less: Utilised during the year	20,00,000	20,00,000	-	
3 ,	-	.,,		
Total		1,50,00,000		1,69,18,644
	NTRE FOR PO			MADGU 2020
SCHEDULES TO STATEME	NI OF ACCOUNTS	FOR THE YEAR	ENDED 3151	Amount in Rs.
PARTICULARS	As on	31.03.2020	As on 3	1.03.2019
171112027110	7.5 611	3210312020	7,5 0,1 5	
INVESTMENTS (At cost)				Schedule - 9
(including Corpus Fund Investments)				
GOI 8% Savings (Taxable) Bonds		2,07,20,000		2,07,20,000
Fixed Deposits with Banks		29,18,74,268		32,07,69,902
Fixed Deposits with HDFC Ltd		7,01,84,005		6,66,90,218
Fixed Deposits with PNB Housing Finance Ltd		6,40,74,499		7,47,50,873
Fixed Deposits with LIC Housing Finance Ltd		8,42,87,000		8,42,87,000
Fixed Deposits with HUDCO		2,15,00,000		2,15,00,000
Units of Mutual Fund				
- UTI Regular Saving Fund- Regular Flexi Dividend Plan (72,969 Units) (PY:72,969 Units)	20,96,890		20,96,890	
- UTI Regular Saving Fund (Segregated-1702020)- Regular Flexi Dividend Plan (72,969 Units) (PY: Nil) (#)	-		-	
- GBOE- Canara Robeco Equity Hybrid Fund- Regular Growth (50,000 Units) (PY: 50,000 Units)	5,00,000	25,96,890	5,00,000	25,96,890
Total		55,52,36,662		59,13,14,883
# During the year, additional 72,9 Fund by UTI.	69 Units has been allo		Segregation of	39,13,17,003
a) CASH AND BANK BALANCES				Schedule - 10
In current Accounts with:				
Canara Bank - C/A NO- 0157201000348 - FC	2,45,68,606		29,27,498	
Canara Bank - C/A NO- 0157201004775	64,98,790		74,483	
Canara Bank - Saving A/C NO- 015710131459	1,40,34,393		52,64,374	
Canara Bank - C/A			8,453	
0157201005222 Punjab National Bank - C/A	4,58,335		3,39,571	
	1		3,05,0,1	

1736002100011174	-			
Canara Bank - C/A			11.010	
0157201005827 (NKC)	11,010		11,010	
Cash in hand - FC	560		3,636	
Cash in hand - Non-FC	12,816	4,55,84,510	277	86,29,302
Sub-total		4,55,84,510		86,29,302
b) ADVANCES RECOVERABLE ADJUSTABLE	/			
(Unsecured - considered				
good and recoverable)				
Staff Imprest and Advances to others		8,60,551		10,15,105
Capital Advances		-		39,94,000
Security Deposits		1,44,745		1,18,745
Tax Deducted at Source		49,94,342		53,56,279
Onwards Grant awaiting settlement		1,21,73,508		42,40,447
Debit balances in Specified Grants/ Projects		60,90,544		1,09,16,058
(excess spent in anticipation of Gi (Refer Schedule - 3)	rant)			
Sub-total		2,42,63,690		2,56,40,634
Total		6,98,48,200		3,42,69,936
CURRENT LIABILITIES				Schedule - 11
Outstanding Liabilities		27,66,601		6,42,008
Retention Money Payable to Contractor		8,13,261		-
Total		35,79,862		6,42,008
CI	ENTRE FOR P	OLICY RESEA	RCH	
				Schedule - 12
Signific	cant Accounting Po	licies and Notes or	n Accounts	
BASIS OF ACCOUNTING				
The financial statements have been recognition of Income and Exper specified projects the amount incuracy account, as to exhibit correct utilis	nses, the Centre followers for the control of the project	ows cash basis of a staff/ consultants is	ccounting. Howev	er, in the case of
The primary objects and activities carried on any activity this year Accounting Standards issued by the Standards are followed to the external control of the external control	in the nature of co e Institute of Charter	mmercial, industrial red Accountants of Ir	and business and	I consequently the

FIXED ASSETS					
Fixed Assets are recorded at commount is transferred to capital equivalent amount is transferred debited to Income and Expendit (own or projects) utilised for according to the common of the common o	al fund. ed from d ture Accou	Fixed assets a current year i unt, is met out	acquired out of nor ncome and expend t of Capital Fund. (	n-projects fund (i liture account. C Capital Fund show	e., own funds), an Depreciation though
DEPRECIATION					
Depreciation is charged on writt full year. It is ignored on the del			. In respect of addi	tions, depreciation	n is charged for the
<b>INVESTMENTS</b> : Investments a	re valued	at cost.	T		T
EMPLOYEE BENEFITS					
The Centre makes regular cont Encashment. The Centre has tal for meeting the liability. The Ce and when paid. The accruing lial	ken up po entre mak	licies under thes adhoc cont	e Group Gratuity ar ributions to the fun-	nd Leave Encashm	ent Schemes of LIC
The Fund balance with the LIC a and Leave Encashment Policy a 159.16 lakhs and Rs. 117.16 lak provision of Rs. 20.00 lakhs for s	re Rs. 16 hs for Gra	9.36 lakhs and teav	d Rs. 90.70 lakhs re e Encashment respe	espectively agains	t the liability of Rs.
FOREIGN CURRENCY TRANSACTIONS					
Foreign currency transactions ar	e generall	y recorded at	the exchange rate p	revailing on the d	ate of transaction.
Income Tax:					
(i) CPR is registered u/s 12 A (15.04.1976.	. ,				LI (C) (I – 682) dt.
(ii) The Permanent Account No.	<u> </u>				
(iii) CPR is regular in filing the (relating to FY 2018–19). There				ng for the Assessi	ment year 2019–20
(iv) CPR is also approved u/s 8 Office of Director of Income Tax		_	-	12-13 and onward	ds vide letter of the
CPR is registered under the Fore is regular in filing the annual ret been renewed by the Ministry of Foreign Contribution (Regulation	urn, the la	ast one filed b fairs for a peri	eing for the financia od of five years, i.e.	al year 2018-19. T	The Registration has
The Planning Commission [as a (NKC)] had issued an order dt. further stated that CPR shall make the grant in aid to NKC and a Accordingly, the balance and the	3.10.200 aintain a : would fur	5, which prov separate acco nish an audite	ided for CPR to act unt of the expenses ed statement of ac	t as a secretariat s of the Secretaria counts to the Pla	of NKC. The Order at, to be met out of
Claims against the society, not a damages alleging deficiencies in crores.					

Estimated amount of outstanding	g Capital (	Contracts - Nil		

During the year ended 31st March 2019, the Society had received a sum of Rs. 12,19,05,000 from Bill Melinda Gates Foundation for the Project "Strengthening the Capability of State in India - Capacity Support Fund". The Grant has been obtained for a period of fifteen years split into three blocks of five years. In accordance with the accounting practice followed by the Society, grant receipt relating to first block of five years amounting to Rs.4,06,35,000 has been considered as receipt in specified purposes funds and taken as income of the year 2018-19 for the purposes of section 11 and unspent money accumulated under section 11(2). The Balance moneys are reflected as a liability item as Advance Income, to be treated as income of the respective block of five years.

The Office of the Director General of Audit, Central Revenues, New Delhi. carried out inspection of the accounts of CPR for the period 2004-2005 to 2006-2007. In their observations they have expressed their view that as per the terms and conditions stipulated in the sanction letters for grant issued by the ICSSR, the CPR has received excess grant of Rs. 110.75 lakhs during the years 2005-06 and 2006-07, which is refundable. CPR has not accepted the conclusion reached by the government audit. Their report is under examination.

SIGNATURES TO SCHEDULES
1 TO 13

For and on behalf of CENTRE FOR POLICY RESEARCH

FOR V. SANKAR AIYAR & CO.

CHARTERED ACCOUNTANTS (Firm's Registration No. 109208W)

(YAMINI MRINALIKA AIYAR) PRESIDENT

(M.S.BALACHANDRAN)

PARTNER (M.No. 024282)

PLACE: NEW DELHI

DATED: 23-09-2020

(POOJA GUPTA) CHIEF ACCOUNTS OFFICER

			CEN	TRE FOR PO	CENTRE FOR POLICY RESEARCH	КСН				
	BALANC	BALANCE OF CONTRIBUTI		OR SPECIFIE	ON FOR SPECIFIED PURPOSES/PROJECTS	S/PROJECTS	AS ON 31.03.2020	020		
										Schedule -6
										(AMOUNT IN Rs)
		Opening Balance (01.04.2019)	ce (01.04.2019)						Closing Ba	Closing Balance (31.03.2020)
S.No.	NAME OF SPONSOR AND PROJECT	DR.	CR.	Receipts during the year	Interest/ Dividend	Transfer to Income and Exp A/c	Disbursements during the year	Complete d projects balances written off/ back (NET)	DR.	CR.
	FOREIGN CONTRIBUTION GRANTS									
1	ASIA FOUNDATION - INDIA NEPAL WATER RELATIONS	1	4,81,314	6,23,182	•	77,058	10,27,438	,	1	
2	ASIA FOUNDATION - NETWORK IN TRANSBOUNDARY WATERS	1	5,93,200	2,73,676	1	13,427	4,80,876	1		3,72,573
3	AUSTRALIAN HIGH COMISSION	1	1	25,00,000	65,661	1,03,715	10,37,154	ı	1	14,24,792
4	BILL MELINDA GATES FOUNDATION- STRENGTHENING AWARENESS OF ELECTED REPRESENTATIVES ON MATERNAL AND CHILD HEALTH AND DIGITAL FINANCIAL INCULSIONS IN INDIA (GPPI)	1	6,67,798	٠	•		-	1	1	6,67,798
5	BILL MELINDA GATES FOUNDATION- SCI -FI	1	3,24,56,668	ı	18,15,432	40,76,345	2,71,75,637	-	1	30,20,118
9	BILL MELINDA GATES FOUNDATION- SCI FI-II	1	4,42,94,672	2,46,07,296	26,24,833	46,62,459	3,10,81,417	1	1	3,57,82,925
7	BILL MELINDA GATES FOUNDATION- STRENGTHENING THE CAPABILITY OF THE STATE IN INDIA- CAPACITY SUPPORT FUND (refer note 10.12)	1	4,12,55,563	1	44,70,324	5,65,800	37,72,000	1	1	4,13,88,087
∞	BILL MELINDA GATES FOUNDATION- STRENGTHENING THE CAPABILITY OF THE STATE IN INDIA	1	6,78,38,255	4,49,36,646	40,33,326	34,34,738	2,28,98,247	1	1	9,04,75,242
6	BILL MELINDA GATES FOUNDATION- SUPPLIMENTARY GRANT NO. OPP1038511 - NIRMAL STUDY		2,42,37,894	1	15,52,783	5,33,639	35,57,594	•	1	2,16,99,444
10	BILL MELINDA GATES FOUNDATION- TRACKING NUTRITION EXPENDITURE	•	3,12,22,457	1	17,45,672	12,66,593	84,43,951	1	'	2,32,57,585
11	BRITISH HIGH COMMISSION		1,43,546	1	1	1	1	1	1	1,43,546

BROWN UNIVERSITY- DIGITAL URBAN OBSERVATORY	'	1	7,07,200	1	1	3,341	'	1	7,03,859
	,	1,82,522	,	•	·	,	,		1,82,522
	ı	8,44,820	25,07,400	1	4,78,732	27,35,612	ı	1	1,37,876
	1	64,05,238	77,21,103	94,559	18,09,247	1,20,61,647	1	1	3,50,006
	-	1	1,20,57,537	97,644	6,19,944	41,32,959	•	-	74,02,278
		35,702	10,64,171	-	1	2,62,241	ı	1	8,37,632
	'	1,80,241	1	1	1	1	1	1	1,80,241
	1	ı	26,075	1	ı	26,075	ı	1	•
	ı	54,957	1	1	1	10,029	44,928	1	1
	-	4,88,329	17,69,723		1,95,000	13,00,002	ı	1	7,63,050
	-	20,38,826	-	-	7,94,005	12,40,106		-	4,715
	1	1,69,316	1	1	•	-	ı	1	1,69,316
	ı	27,09,195	1	2,48,234	1	1	1	1	29,57,429
	-	2,20,70,430	1	36,61,405	1	65,49,664			1,91,82,171
	-	21,22,673	-	15,53,342	1	18,30,569		-	18,45,446
		1,83,55,575	3,52,70,503	4,06,499	20,28,453	3,06,13,499	ı	1	2,13,90,625

28	GEORGETOWN UNIVERSITY	2,47,524	1	4,62,332	1	76,316	6,36,912		4,98,420	•
29	GIZ SMART CITY	1	1	79,21,165	1	72,648	7,26,475	ı	ı	71,22,042
30	GLOBAL HEALTH STRATEGIES EMERGING ECONOMIES - GOVERNANCE AND PUBLIC POLICY INITIATIVE	1	62,66,765	1	1,72,811	5,85,440	58,54,396	(260)	1	1
31	HARVARD UNIVERSITY SOUTH EAST ASIA INSTITUTE	1	24,482	-	1	2,792	18,611	3,079	ı	1
32	HARVARD UNIVERSITY CAMBRIDGE MASSACHUSETTS - REIMBURSUMENT OF EXPENSES	1	1,06,381	ı	,	1	1	1,06,381	1	1
33	INTERNATIONAL FOOD POLICY WASHINGTON DC - PARTNERSHIP AND OPPORTUNITIES TO STRENGTHEN AND HARMONIZE ACTION NUTRITION IN INDIA	-	9,41,892	1		1,98,547	13,25,912		5,82,567	
34	INNOVATION FOR POVERTY ACTION-GLOBAL HEALTH PROGRAM TO ACCESS THE AVAILABILITY AND DELIVERY HEALTH SERVICES IN INDIA AND INDONESIA	1	44,33,202	1		1	54,126	1	•	43,79,076
35	INSTITUE OF RESEARCH AND DEVELOPMENT FRANCE (IRD)- INDIAN RURAL BOUNDARIES AND BASIC SERVICES ETC	1	7,50,477	1	1	15,928	1,59,268	1	1	5,75,281
36	KINGS COLLEGE LONDON- WORKSHOP	1	1	26,452	1	1	26,452	,	ı	
37	KOREA FOUNDATION- THE NEW GREAT GAME IN EAST ASIA	1	26,15,717	1	1	59,262	5,92,612	'	ı	19,63,843
38	JOHN D.AND CATHERINE T. 'MAC ARTHUR FOUNDATION- FOR DEVELOPING PRACTICE ON INTEGRATING CLIMATE, ENERGY AND ENVIRONMENT IN INDIA'S DEVELOPMENT FUTURE 16-1603- 150748-CLS	,	18,95,127	1,46,83,152	6,14,809	22,36,451	1,49,58,267	(1,630)	,	•
39	JOHN D.AND CATHERINE T. 'MAC ARTHUR FOUNDATION- EXISTING INSTITUTIONAL FRAMEWORK & DELIVERY MECHANISM THAT GUIDE ROBUST IMPLEMENTATION OF CLIMATE POLICIES IN INDIA	,	·	71,20,500	,	1,55,443	10,36,288	1	1	59,28,769

24,04,699	67,19,104	50,69,455	30,87,539	15,22,671	15,63,439	16,30,863	•	1	9,15,302	1		2,22,042	71,887	6,69,439		•	69,743	1,46,47,094
1	-	1	1	1	1	1	1	1	-	1	64,267	-	1	-	59,149	1	ı	1
•	1	•	•	1	'	'		-	ı	1,21,848	'	1	•	1	'	2,04,328	ı	,
2,15,47,621	48,54,610	22,87,449	34,72,487	15,85,798	1	1	39,743	-	ı		1	37,32,958	18,88,398	11,40,823	1	•	1,02,684	51,55,185
32,32,693	7,28,298	3,43,117	5,20,974	2,37,870		1	1	1	1	1	1	-	2,83,260	1	1	1	1	7,69,752
1	2,57,012	ı	1	1	1	1	-	-	1	,	1	•	-	1	1	•	1	3,36,205
2,57,00,220	1,20,45,000	77,00,021	70,81,000	33,46,339	1	1	1	24,160	1	43,69,313	1	39,55,000	34,34,790	18,10,262	1	•	1,72,427	1,38,06,000
14,84,793	1	,	-	-	15,63,439	16,30,863	39,743	-	9,15,302	1	,	1	-	-	,	2,04,328	1	64,29,826
1	ı	ı	1	,	1	1	1	24,160	-	42,47,465	64,267	1	11,91,245	-	59,149	•	ı	'
NAMATI- ENVIORNMENTAL JUSTICE	OAK FOUNDATION- UNRESTRICTED SUPPORT -CLIMATE INITIATIVE - II	OMIDYAR NETWORK FUND -GPPI 2019-20	OMIDYAR NETWORK FUND -LAND RIGHTS	OMIDYAR NETWORK FUND - GENERAL SUPPORT	OMIDYAR NETWORK FUND - WORKSHOP OF GPPI	OMIDYAR NETWORK FUND - WORKSHOP	OMIDYAR NETWORK FUND - ACCOUNTABILITY INITIATIVE	OXFAM INDIA	SEPHIS-NEETHERLANDS	INTERNATIONAL DEVELOPMENT RESEARCH CENTRE- THINK TANK INITIATIVE PHASE II	BROWN UNIVERSITY- REIMBURSEMENT OF EXPENSES	RC-21 - STUDY OF SOCILOLGY ON URBAN AND REGIONAL DEVELOPMENT	RISE- DFID	RLS- ROSA LUXEMBERG	UNIVERSITY OF CALIFORNIA- SAN TA CRUZ	UNIVERSITY OF MANCHESTER- REIMBURSEMENT OF WORKSHOP EXPENSES IN CONNECTION WITH THE ACCOUNTABILITY INITIATIVE	URBAN STUDIES FOUNDATION	WILLIAM & FLORA HEWLETT FOUNDATION- ACCOUNTABILITY INITIATIVE- NEW INFRASTRUCTURE GRANT
40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58

65	GENERAL PURPOSE FUND	1	-	-	1	1	1	(4,78,674)		4,78,674
	SUB TOTAL	58,33,810	32,81,51,528	24,77,22,645	2,37,50,551	3,01,77,946	23,14,37,133	1	12,04,403	33,33,80,238
	DOMESTIC GRANTS									
65	15th FINANCE COMMISSION SAMPLE STUDY ON GPS-STUDY	2,30,162	-	5,90,000	1	42,251	3,17,587	1	1	1
09	15th FINANCE COMMISSION STATE AND NATIONAL STUDY	4,04,809	1	5,90,000	1	38,067	1,47,124	ı	1	1
61	BHOPAL SCHOLL S S	1	-	76,700	1	1	11,700		1	65,000
62	BROWN UNIVERSITY-BIARI	-	-	7,12,102	1	-	7,25,899	1	13,797	•
63	GIZ PROJECT -2	ı	9,80,525	16,05,360	1	1	14,73,031	ı	1	11,12,854
64	HDFC LTD- STATE OF HOUSING IN INDIA	ı	1,00,00,000	ı	2,61,096	5,86,434	48,86,951	ı	1	47,87,711
9	HUMAN SETTLEMENT MANAGEMENT INSTITUTE (HSMI) - HOMELESSNESS	15,645	-	-	1	1	1	1	15,645	•
99	HUM AUR HAMARI SARKAR	-	42,186	4,01,015	1	-	1,25,546	1	1	3,17,655
29	IBRD - STRENGTHENING DISTRICT ADMINISTRATION IN INDIA (1512645)	1	-	3,04,432	-	-	46,438	1	1	2,57,994
89	INDIAN COUNCIL OF MEDICAL RESEARCH-PPP MATERNAL CARE	1	19,940	-	-	-	1	1	1	19,940
69	INDIAN COUNCIL OF MEDICAL RESEARCH-CENTRE HEALTH POLICIES RESEARCH WITH EMPHASIS ON REPRODUCTIVE HEALTH MATTERS	-	9,523	1	•	1	•	1		9,523
70	IDFC URBAN PLOICY	1	-	1,00,000	-	-	1,00,000	1	-	1
71	ICSSR-DOMINANT CASTE DEMAND	ı	62,938	1	1	1	ı	ı	1	62,938
72	ICSSR-SECULARISM & SOCIAL CAPITAL AMONG THE MARGINALISED	1	17,989	1	1	1	1	1	1	17,989
73	ICSSR- AGRICUL TURAL BIOTECHNOLOGY	1	5,52,182	1	1	1	1	1	1	5,52,182

74	ICSSR- UNDERSTANDING METROPOLITAN HOMLESSNESS A CASE STUDY OF DELHI	17,84,556		•		1	75,000	1	18,59,556	
75	ICSSR- LAND RIGHTS DEVELOPMENT AND THE CONSTITUTION:MAPPING LAND LEGISLATION IN INDIA	1	5,69,535	1	1	2,52,980	7,42,602	-	4,26,047	-
92	ICSSR ORIENTATION PROGRAMME- FOR RESEARCH SCHOLARS AND FACULTY MEMBERS BELONGINGS TO SC ST AND OTHER MARGINALISED GROUPS UNDER SC COMPONENT	1	19,51,906	1	•	•	1	ı	,	19,51,906
77	IPE GLOBAL - SUPPORT ENEGRY TRANSFORMATION IN INDIA	-	-	94,400	-	-	34,400		1	000'09
78	IFMR - CHENNAI (URBAN STUDY)	1	73,843	1,16,931	1	1	1,90,774	1	1	1
79	INTERNATIONAL INNOVATION UCHICAGO - UNDERSTANDING STATE CAPABILITIES	ı	-	2,98,656	1	1	1,01,797	-	1	1,96,859
80	ISDM - DEVELOPMENT MANAGEMENT FOUNDATION	•	-	2,50,000	1	1	40,136	1	1	2,09,864
81	JAMNALAL BAJAJ FOUNDATION- GOVERNANCE IN PUBLIC POLICY INITIATIVE	ı	32,23,485	ı	1,95,068	1	21,53,783	-	1	12,64,770
82	INSTITUTE FOR FINANCIAL MANAGEMENT AND SEARCH- (IFMR)- CHENNAI -CONDUCT A QUALITATIVE STUDY OF THE IMPLEMENTATION OF CHUNAUTI THE INITIATIVE OF GOVERNMENT OF NCT DELHI	3,62,000	-	•	-			1	3,62,000	1
83	KILA REIMB OF WORKSHOP EXPENSES	-	-	1,25,000	-	1	19,068	1,05,932	-	1
84	KINGS COLLEGE OF LONDON UK TRAVEL REIMBURSEMENT	-	-	3,824	-	-	3,824	1	-	•
85	MINISTRY OF EXTERNAL AFFAIRS-BCIM 10TH DIALOGUE 18-19 FEB 12 AND BCIM 11TH DIALOGUE 23-24 FEB 2013	1	1,12,699	•	-	1	•	-	-	1,12,699
98	MINISTRY OF EXTERNAL AFFAIRS, GOVERNMENT OF INDIA- CORPUS INCOME FOR TRACK II DIALOGUES	741	,	,	9,648	•	•	1	1	8,907
87	MEGHALAYA GOVT	'	•	,	1		33,291	1	33,291	1

88	MINISTRY OF FINANCE- GOVERNMENT OF INDIA-CORPUS INCOME	'	8,453	1	4,50,000	4,50,000	118	1	1	8,335
68	MINISTRY OF COMMERCE & INDUSTRY	1	1	6,49,000	1	,	000,66	'	,	5,50,000
90	METAMORPHOSES TECH TALK SERIES	-	62,709	1	1	1	1	62,709	1	1
91	MINISTRY OF WATER RESOURCES	-	2,93,245	49,19,613	1	(1,00,614)	48,79,727	1	1	4,33,745
92	NATIONAL COMMISSION ON POPULATION (NCP) - CORPUS INCOME	1	1,97,18,518	1	17,83,029	1	1	1	1	2,15,01,547
93	NITI AAYOG - METAMORPHOSE TECH TALK SERIES	-	3,51,076	1	1	1	1,52,662	1	1	1,98,414
94	NATIONAL INSTITUTE OF URBAN AFFAIRS	7,44,262	ı	14,35,600	-	-	2,18,990		1	4,72,348
95	NDMC	-	-	2,02,256	1	26,381	1,75,875	ı	1	ı
96	NXTRA DATA LTD - FELLOWSHIP PROGRAMME	-	ı	69,19,000	2,25,500	4,69,506	66,74,994		1	-
97	OXFAM INDIA FEMALE LABOUR	-	5,175	1	1	ı	5,175	ı	1	1
86	OXFAM INDIA FSNR	-	-	12,25,424	1	1	8,28,812	1	1	3,96,612
66	SARASWATI GOODWILL FOUNDATION - M. TALKS	1	90,424	1	1	1	8,581	81,843	1	ı
100	TATA TRUST	1	1	1	1	1	4,94,499	1	4,94,499	ı
101	TATA INSTITUTE OF SOCIAL SCIENCES-URBAN RELATED (TISS)	20,239	1	21,433	1	1	1,44,667	1	1,43,473	1
102	UNIVERSITY OF CALIFORNIA SAN FRANCISCO	1	28,730	6,36,824	1	ı	66,445		1	5,99,109
103	UNDP - ROBUST LEARNING & INNOVATIVE SOLUTIONS	1	ı	8,01,758	1	ı	1,22,302	1	1	6,79,456
104	UNICEF - ACCOUNTABILITY INITIATIVE UNDER THE PROGRAMME MAHARASHRA	-	2,01,807	6,89,341	-	-	9,06,317	-	15,169	1
105	UNICEF - DHENKANAL PILOT PROJECT FOR SOLID LIQUID WASTE MANAGEMENT(SLWM)	-	1	30,49,500		-	14,67,080		1	15,82,420
106	UNICEF - SUPPORTING PREPARATION OF THE ODISHA RURAL SANITATION POLICY	•	1	9,36,301	1	1	20,28,618		10,92,317	ı
107	WORLD BANK - WATER FEDERALISM - 71885513	•	15,61,997	1	•	1	19,92,344	1	4,30,347	1

,	7189529	10,28,457	•	17,24,523	•	•	6,85,451	1	1	10,615
109	WORLD BANK - DISTRIBUTIONAL ANALYSIS OF FISCAL POLICY ON HEALTH AND EDUCATION (GRANT NO. 7185776)	4,91,377	1	6,37,270	1		1,11,992	1		33,901
110	WORLD BANK - DM PROJECT- MAPPING STATE CAPACITY (1497758)	ı	-	8,22,283	1	-	2,15,208	•	ı	6,07,075
111	WORLD BANK -URBAN & REGIONAL DEVELOPMENT (1507521)	1	1	4,72,000	-	ı	2,51,973	•	1	2,20,027
112	WORLD BANK - STAKEHOLDER ENGAGEMENT FOR TAMILNADU HOUSING & HABITAT DEVELOPMENT PROJECT (7194634)	,	1	2,69,983	1	1	41,184	1		2,28,799
113	WORLD BANK - INPUTS TO POVERTY & SOCIAL IMPACT ASSESSMENT (7194690)	,	1	2,69,125	,	1	41,052	ı	1	2,28,073
114	WORLD BANK -INDIA FEDERAL SET UP- EVOLUTION OF PLANNING IN INDIA (1500288)	1	1	7,65,820	1	1	4,25,720	ı	1	3,40,100
115	WORLD VISION INDIA - UNDERSTANDING & NAVIGATING PUBLIC POLICY	1	ı	1,18,000		1	18,356	ı	1	99,644
116	NATIONAL KNOWLEDGE COMMISSION (Refer Note 1)	1	13,70,804	1	2,52,094	1	-	1		16,22,898
	SUB TOTAL	50,82,248	4,13,09,689	3,18,33,474	31,76,435	17,65,005	3,32,86,093	2.50.484	48.86.141	4,08,21,909
									, , ,	
	GRAND TOTAL	1,09,16,058	36,94,61,217	27,95,56,119	2,69,26,986	3,19,42,951	26,47,23,226	2,50,484	60,90,544	37,42,02,147
	TRANSFERRED TO INCOME AND EXPENDITURE ACCOUNT									
	Note 1: The balance of National Knowledge Commission represented by:	Commission								
	Particulars	As o	As on 1 April 2019	As on 31 N	As on 31 March 2020					
	Fixed Deposit with Canara Bank		13,17,332		15,56,545					

Canara Bank - C/A 0157201005827 (NKC)	11,010	11,010	
TDS Recoverable	42,462	55,343	
Total	13,70,804	16,22,898	

					CENTRE FOR POLICY RESEARCH	LICY RESEARCE	-				
				SCHE	SCHEDULE OF FIXED ASSETS AS ON 31.03.2020	SSETS AS ON 31.	.03.2020				
										(Amount in Rs)	SCHEDULE-8
	RATE		00	COST			DEPRECIATION	IATION		WRITTEN D	WRITTEN DOWN VALUE
PARTICULARS	OF DEP	As on 01.04.2019	Additions	Deletions	As on 31.03.2020	Upto 01.04.2019	Additions	Deletions	Upto 31.03.2020	As on 31.03.2020	As on 31.03.2019
LEASEHOLD LAND		85,221			85,221			1	1	85,221	85,221
BUILDING	%5	96,43,471	1	1	96,43,471	69,51,100	1,34,619	1	70,85,719	25,57,752	26,92,371
FURNITURE & FIXTURE	15%	37,29,272	40,24,432	2,35,793	75,17,911	29,25,581	7,19,942	2,07,284	34,38,239	40,79,672	8,03,691
OFFICE EQUIPMENT	15%	67,47,726	14,92,306	23,450	82,16,582	46,66,491	5,35,895	22,541	51,79,845	30,36,737	20,81,235
ELECTRIC INSTALLATIONS	15%	7,200	1	1	7,200	1,998	780	1	2,778	4,422	5,202
VEHICLES	%07	7,64,469	1		7,64,469	5,62,899	40,314	1	6,03,213	1,61,256	2,01,570
AIR COOLING SYSTEM	15%	1	23,78,086		23,78,086	1	3,56,713	ı	3,56,713	20,21,373	1
OFFICE MACHINERY	40%	1,20,20,930	22,23,272	59,500	1,41,84,702	1,01,57,421	16,25,753	37,100	1,17,46,074	24,38,628	18,63,509
LIFT	15%	18,05,413	1		18,05,413	9,71,083	1,25,149	1	10,96,232	7,09,181	8,34,330

FIRE FIGHTING 1	15%	15,10,369	1	1	15,10,369	13,97,334	16,955		14,14,289	080'96	1,13,035
	25%	5,46,311	1	1	5,46,311	3,93,232	38,270		4,31,502	1,14,809	1,53,079
CAPITAL WORK IN PROGRESS		9,15,178	34,81,717	43,96,895	1		-	-		•	9,15,178
		3,77,75,560	1,35,99,813	47,15,638	4,66,59,735	2,80,27,139	35,94,390	2,66,925	3,13,54,604	1,53,05,131	97,48,421
PREVIOUS YEAR		3,74,27,295	36,19,548	32,71,283	3,77,75,560	2,88,64,888	21,62,666	30,00,415	2,80,27,139	97,48,421	85,62,407

