



Two-Day Conference
on
Urban Challenges: Focus on India and Patna

Organised by
Centre for Studies on Environment and Climate
Asian Development Research Institute

August 22-23, 2024 | 10.00 AM | Hotel Maurya, Nalanda Hall, Patna

Programme Schedule

Day 1 : August 22, 2024

Event 1 : Inaugural session (10:15 a.m. – 11:30 a.m.)

Welcome Speech by	Professor Ajit Sinha Director, ADRI, Patna	10:15 a.m.–10:25 a.m.
Speech by the Chief Guest	Dr. Prem Kumar Hon'ble Minister Environment, Forest & Climate Change Government of Bihar	10:25 a.m.–10:45 a.m.

Tea Break 10:45 a.m.–11:00 a.m.

Position Paper on “Waste Management and Air Pollution in the city of Patna” 11:00 a.m.–11:15 a.m.
CSEC Team, ADRI

Event 2 : Round Table 1 (11:15 a.m.–12:30 p.m.)

Title: “Transforming Patna into a green city : What is required?”

Participants :	<ol style="list-style-type: none"> 1. Mr. Anuj Kumar Malhotra General Manager, Planning and Urban Development, Srinagar Smart City Limited Member of High Level Committee on Urban Planning, Ministry of Housing and Urban Affairs 2. Ms. Paromita Roy Director - Housing & Urban Projects Wing, Delhi Development Authority, Ministry of Urban Development Former Knowledge Partner, Ministry of Home Affairs 3. Dr. Anil Kumar Roy Senior Associate Professor, Faculty of Planning Centre for Environment Planning & Technology University 4. Mr. Akash Hingorani Principal, Oasis Designs Inc.
Moderator :	Professor Ajit Sinha Director, ADRI, Patna

Event 3 : Keynote 1 (12:30 p.m.–01:10 p.m.)

Title: “Preliminary results of a source apportionment study for air pollutants in the Kolkata Region”

Speaker :	Dr. Prodipto Ghosh Former Secretary, Ministry of Environment, Forest & Climate Change, Government of India Distinguished Fellow, The Energy and Resources Institute Former Member, National Security Advisory Board, Government of India	12:30 p.m.–01:00 p.m.
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Questions from Audience 01:00 p.m.–01:10 p.m.

Lunch Break : 01:10 p.m.–02:10 p.m.

Event 4 : Round Table 2 (02:10 p.m.–03:25 p.m.)

Title: “Revamping urban transport to check congestion and pollution and increase economic efficiency”

- Participants :
1. **Professor Shreekant Gupta**
Professor of Economics, Delhi School of Economics
Former Director, National Institute of Urban Affairs
 2. **Professor Mahalaya Chatterjee**
Professor of Economics, University of Calcutta
Former Director, Centre for Urban Economic Studies
 3. **Mr. Arunesh Karkun**
Senior Research Associate, Sustainable Futures Collaborative
 4. **Ms. Sarika Chakravarty**
Team Lead – Urban Shift Country Project, National Institute of Urban Affairs
- Moderator : **Professor E. Somanathan**
Professor, Economics and Planning Unit, ISI Delhi
Former Executive Director, South Asian Network for Development and Environmental Economics

Tea Break

03:25 p.m.–03:40 p.m.

Event 5 : Presentations on Urban Waste Management (03:40 p.m.–04:30 p.m.)

Title: “A Study on Demand and Utilisation of Refuse Derived Fuel Fraction of Processed Solid Waste”

- Presenter : **Dr. Dipankar Bhattacharjee** 03:40 p.m.–04:00 p.m.
Assistant Planner, Socio-Economic Planning Unit,
Kolkata Metropolitan Development Authority

Questions from Audience 04:00 p.m.–04:05 p.m.

Title: “Challenges and Strategies in Municipal Solid Waste Management in the Kolkata Metropolitan Area”

- Presenter : **Dr. Joy Karmakar** 04:05 p.m.–04:25 p.m.
State Aided College Teacher (Geography)
Serampore College

Questions from Audience 04:25 p.m.–04:30 p.m.

Event 6 : Screening of Film (04:30 p.m.–05:20 p.m.)

Title : “Survey City” 04:30 p.m.–05:00 p.m.

- Presenter : **Sanjay Srivastava**
British Academy Global Professor,
School of Oriental and African Studies,
University of London

Presentation & Questions 05:00 p.m.–05:20 p.m.

Dinner:

07:30 p.m.

Day 2 : August 23, 2024**Event 7 : Round Table 3 (10:15 a.m.–11:30 a.m.)**

Title: “Moving from a linear to a circular economy: What we need in terms of outreach, institutions and policies?”

- Participants :
1. **Professor Partha Sen**
Former Director, Delhi School of Economics
Former ECGC Chair Professor, Indian Institute of Foreign Trade
 2. **Professor Sudakshina Gupta**
Professor of Economics, University of Calcutta
Director, Centre for Urban Economic Studies
 3. **Professor Vivekananda Mukherjee**
Professor of Economics, BITS Pilani
Associate Editor, South Asian Journal of Macroeconomics and Public Finance
 4. **Ms. Paramita Datta Dey**
Head (Resources and Waste), National Institute of Urban Affairs

Moderator : **Professor Siddhartha Mitra**
Professor of Economics, Jadavpur University

Tea Break :

11:30 a.m.–11:45 a.m.

Event 8 : Keynote 2 (11:45 a.m.–12:25 p.m.)

Title: **“Heat causes large earnings losses for informal-sector workers in India”**

Speaker : **Professor E. Somanathan** 11:45 a.m.–12:15 p.m.

Professor, Economics and Planning Unit, ISI Delhi
Former Executive Director, South Asian Network for
Development and Environment Economics

Questions from Audience 12:15 p.m.–12:25 p.m.

Event 9 : Presentations on Urban Transport (12:25 p.m.–01:40 p.m.)

Title: **“Analysis of Vehicle Market Dynamics & Electric Vehicle Adoption across Indian States : Trends & Factors”**

Presenter : **Ms. Upasana Bhattacharya** 12:25 p.m.–12:45 p.m.

Research Associate, Indian Institute of Foreign Trade
Research Scholar, Calcutta University

Questions from Audience 12:45 p.m.–12:50 p.m.

Title: **“A Study on Indian Suburban Railways”**

Presenter : **Dr. Debojyoti Lahiri** 12:50 p.m.–01:10 p.m.

State Aided College Teacher, Sovarani Memorial College

Questions from Audience 01:10 p.m.–01:15 p.m.

Title: **“An Inter-state Analysis of the Causes of Electric Vehicle Market Penetration in India”**

Presenter : **Mr. Sweeyam Chakraborty** 01:15 p.m.–01:35 p.m.

Junior Research Fellow, Centre for Urban Economic Studies

Questions from Audience 01:35 p.m.–01:40 p.m.

Lunch Break : 01:40 p.m.–02:45 p.m.

Event 10 : Round Table 4 (02:45 p.m.–04:00 p.m.)

Title: **“Burning urban design issues in India and their pragmatic resolution”**

Participants : **1. Mr. Nishant Lall**

Urban Designer, Founder, NilaA Architecture & Urban Design, New Delhi
Visiting Professor of Urban Design, School of Planning and Architecture, New Delhi

2. Mr. Partha Ranjan Das

Founder and Principal Architect, Partha Das & Associates
Principal Consultant, West Bengal Housing Infrastructure Development Corporation

3. Ms. Kanak Tiwari

Programme Director– Urban Strategy Unit & U20 Technical Secretariat
National Institute of Urban Affairs

4. Dr. Rutul Joshi

Senior Associate Professor, Faculty of Planning & Head,
Centre for Environment Planning & Technology

Moderator: **Ms. Khushboo Taneja**
Associate Landscape Architect, Oasis Designs Inc.

Event 11 : Presentations on Air Quality (04:00 p.m.–05:00 p.m.)

Title: **“City as foci of air quality action: lessons from 20 years of Policy”** 04:00 p.m.–04:20 p.m

Presenter 1 : **Ms. Annanya Mahajan**
Senior Research Associate, Sustainable Futures Collaborative
&

Mr. Arunesh Karkun

Senior Research Associate, Sustainable Futures Collaborative

Questions from Audience 04:20 p.m.–04:30 p.m.

Title: **“A review on Management of Resuspended Road Dust”**

Presenter 2 : **Prof. Suresh Pandian Elumalai** 04:30 p.m.–04:50 p.m.

IIT ISM Dhanbad

Questions from Audience 04:50 p.m.–05:00 p.m.

Tea Break 05:00 p.m.–05:15 p.m.

Valedictory Session : 05:15 p.m.–05:35 p.m.

Smt. Bandana Preyashi, IAS

Secretary, Department of Environment, Forest & Climate Change
Government of Bihar