

PROGRAMME

DAY I: 3 May 2018

09.00-10.00 Registration and Tea/Coffee

10.00-10.45 Inaugural Session

Welcome Remarks: **Mr S. Chandrasekhar**, Past Chairman, CII Karnataka and Managing Director, Bhoruka Power Corporation Ltd.

Special Address: **Dr Kirit Parikh**, Chairman, Integrated Research and Action for Development, New Delhi

Remarks: Mr. Akira Matsunaga, Economist, Asian Development Bank

Vote of Thanks: Mr Neil Castelino, Director & Head, CII Karnataka State Office

10.45-12.15	Panel Discussion: State of Institutional
	Approaches
	for Futuristic, Resilient and Digital
	Infrastructure
 Key Issues Overview of state of institutional approaches and flow of investments for Futuristic, Resilient and Digital Infrastructure 	Chair: Professor K. J. Joseph , Ministry of Commerce, Chair Professor, Centre for Development Studies, Trivandrum and President, GLOBELICS
 Vision of futuristic infrastructure, integrated and multimodal transportation and digital transformations. Issues of finance, regulation and technological frontiers. 	Lead Presentations Dr. Partha Mukhopadhyay, Senior Fellow, Centre for Policy Research (CPR), New Delhi. Presentation
 India is poised for major transformations and is leading large scale initiatives. Scope of public and private sectors and innovative modes of delivery. 	 Dr. Rajat Kathuria, Director and Chief Executive, Indian Council for Research on International Economic Relations (ICRIER), New Delhi. <u>Presentation</u>
	 Discussants Professor K.T. Ravindran, Dean Emeritus, RICS School of Built Environment, New Delhi. <u>Presentation</u> Mr Akilur Rahman, Chief Technology Officer, ABB Limited Professor Girish Agarwal, Shiv Nadar University, Greater Noida. <u>Presentation</u>
12.15-13.30	Plenary I–Integrated City Planning and Inclusive Infrastructure

 Key Issues Sustainability of urban infrastructure, integrated city planning with hinterland development. 	Chair: Ms Deepa Kotnis , Executive Director (Finance), Bangalore Metro Rail Corporation Ltd (BMRCL)
 Inclusive infrastructure – gender sensitive and appropriate for all age groups, for people with disabilities and can be used by poor people. The Indian scenario and financing options. 	 Panelists Mr Akira Matsunaga, Economist, Asian Development Bank. Professor K.T. Ravindran, Dean Emeritus, RICS School of Built Environment, New Delhi Professor Debolina Kundu, HUDCO Chair Professor, National Institute of Urban Affairs (NIUA), New Delhi. <u>Presentation</u> Mr Syed Mohamed Beary, Chair, CII IGBC Bengaluru & Chairman & Managing Director, Bearys Group
	Open Discussion

13.30-14.15	Lunch
14.15-15.30	Plenary II – Resilient Infrastructure and Disaster Preparedness
 Key Issues Shift in focus towards resilientinfrastructure. Disaster resilientinfrastructure needs to 	Chair: Mr Akira Matsunaga, Economist, Asian Development Bank Panelists
 conformto better safety standardsforenhanced disaster preparedness. India has already taken steps to mainstream resilient infrastructure and has focused on regional cooperation in disaster management. Role of collective action, pooled finance and collaborations. 	 Professor Santosh Kumar, National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Government of India. Presentation Professor Girish Agarwal, Shiv Nadar University, Greater Noida Professor Kapil Gupta, Department of Civil Engineering, Indian Institute of Technology, Mumbai. Presentation Mr Arvind K. Garg, Executive Vice President & Head, Construction & Mining Business Larsen & Toubro Limited Open Discussion
15.30-16.45	Plenary III – Future of Mobility and Multi-modal Transportation

 Key Issues Globalisation, urbanization, innovations and strains on conventional energy supply isushering new modes of future mobility. Apart from resource-efficient transportation like electric vehicles, it is important to ensure compatibility amongmultiple modes of new generation transport. New innovations in transportation and new projects require new models of financing, public-private partnerships, operation and cost recovery. 16.45-17.00 	Chair: Mr .Mukund Kumar Sinha , Officer-on- Special-Duty (UT) and Ex-Officio Joint Secretary, Ministry of Urban Development, Government of India Panelists Mr Shri Prakash , former Member(Traffic), Railway Board and Mentor, Department of Policy Studies, TERI School of Advanced Studies, New Delhi Professor Sanjay Gupta , Head, Transport Planning, School of Planning and Architecture, New Delhi Mr Guruprasad Mudlapur , Managing Director, Bosch Automotive Electronics India Pvt Ltd Open Discussion Tea/Coffee
17.00-18.15	Plenary IV – Global Regimes and Industry 4.0: Implications for Domestic Capacity
 Key Issues Scope of knowledgebased economic progress. Innovation and production capacities fostering Industry 4.0 is highly concentrated. Global regimes in trade and technology across several domains have preserved the status quo in favour of the technologically advanced nations. 	 Chair: Dr Rajat Kathuria, Director and Chief Executive, Indian Council for Research on International Economic Relations (ICRIER), New Delhi Panelists Professor K. J. Joseph, Ministry of Commerce Chair Professor, Centre for Development Studies, Trivandrum and President, GLOBELICS. Presentation
India has emerged as knowledge power but has lacked production capacities with	 Mr Osama Manzar, Founding Member, Digital Empowerment Foundation, New Delhi

☐ India has emerged as a knowledge power but has lacked production capacities with limited influence on global technology regimes.

 Presentation
 Mr. B. C. Rao, Managing Director, Kennametal India Ltd.

of Foreign Trade, New Delhi.

□ **Professor Nitin Seth**, Indian Institute

Presentation

Open Discussion

DA	AY II: 4 May 2018
09.00-10.30	PlenaryV – Financing Digital India and Next Generation Digital Infrastructure: Role of the Public and Private Sectors
 Key Issues India's transformative initiatives through telecom revolution and ICT based interventions have created a solid foundation for knowledge economy. While the private sector has led India's prowess in software development, the Government has massively pushed digital economy, digital payment, fintech, digital empowerment and digital infrastructure. Future scope of next generation infrastructure in terms of financing and institutional demands. 	 Chair: Dr Partha Mukhopadhyay, Senior Fellow, Centre for Policy Research, New Delhi Panelists Mr Parag Kar, Vice President, Government Affairs, India and South Asia, QUALCOMM (via skype) Professor V. Sridhar, International Institute of Information Technology, Bengaluru. Presentation Dr Lalit Chugh, Advisor and PPP Expert, Infrastructure Development Department, Government of Karnataka Mr Saugat Biswas, IAS, Transport Commissioner, Motor Vehicles Department, Government of Jammu and Kashmir Mr Rajendra Mishra, Commissioner Income Tax, Central Processing Centre, Bengaluru Ms Nandini Chami, Deputy Director, IT for Change, Bangalore
10.30-10.45	Tea/Coffee
10.45-12.00	Plenary VI – Technological Opportunities and Innovations for a Digital Future: Institutional Approaches on Resource Mobilisation and Collaboration
 Key Issues A hyper digital future – universal connectivity, digital business models and greater automation. 	Chair: Professor A. Damodaran , IPR Chair on IP Management (MHRD), Indian Institute of Management, Bengaluru
 Key drivers – big data, new age computing, 3-D printing and artificial intelligence. Core issues – control, market structure, trade and commerce, international 	 Panelists Dr R. Badri Narayan, ED/Computerisation and Information Systems, Railway Board, Government of India

 regimes, obsolescence and employment. Innovation, production, fair adoption, access and dissemination are increasingly getting complex and intertwined posing serious challenges to policy. Resource needs for greater access; and investments for production and localization can be addressed through new institutional approaches, new models of resource mobilisation and collaborations. 	 Mr Mahesh Uppal, Director, ComFirst Mr Vivan Sharan, Partner, Koan Avisory Ms Ekta Arora, VP Digital Manufacturing, SAP Labs India Pvt. Ltd Mr Parminder Jeet Singh, Executive Director, IT for Change Open Discussion 	
12.00-13.00Valedictory Session		
Chair: Dr Partha Mukhopadhyay, Senior Fellow, Centre for Policy Research, New Delhi		

Presentation of the Conference Report: **Dr Sabyasachi Saha**, Assistant Professor, Research and Information System for Developing Countries (RIS), New Delhi

Valedictory Address: **Mr Mahendra Jain**, Managing Director, Bangalore Metro Rail Corporation Ltd. and Additional Chief Secretary to Govt. of Karnataka, Bengaluru

Closing Remarks and Vote-of-Thanks:**Dr Chandrashekar Hariharan**, Co-Chair, CII IGBC & Chairman & Managing Director, BCIL & Zed Homes