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FROM THE DESK OF CHIEF EDITOR

Dr. Nishith Rai, Director

The buzz concerning smart cities is on the increase. Few years ago it had been just a utopian conception that is currently taking a true form and kind. The very seed of smart town germinated owing to the requirement to accommodate fast urbanization of the age. Headway at international scale has placed a lot of pressure on developing countries to enhance their infrastructure.

The conception behind developing the smart cities is to make extremely progressive urban regions in terms of overall infrastructure, viable property, and sustainable communication technology and market viability. If this brilliant project to develop smart cities becomes prosperous, it'll bring positive change and assist in growth of Indian economy.

Government realizes that creating cities smarter and safer could be a necessity to defeat the saturation threshold because of urban population development. The unequalled rate of this urban growth creates a desire to manage and acknowledge such challenges. Information and communication technology is an enabler in smart city projects; the execution of the essential layers associated with ICT services is sometimes determined by drivers behind the project and people who begin it.

Regardless of varied factors that has got to be taken into thought, smart Cities offers possible business prospect to the surroundings like utilities, property firms and public sector that are active in today's projects.

There is also an underlying demand that such cities acknowledge individuals living below poverty level and out of work in order that targets for poverty mitigation and unemployment may be acknowledged. Prime Minister Narendra Modi had powerfully raised the priority of out of work youths migrating from their home States to technologically advanced cities to enhance their modus vivendi and gain prosperity that is inflicting immense economic difficulties. Such migration is greatly putting burden on the general public facilities out there in these cities additionally as there's a difficulty of obtaining jobs to poverty-stricken individuals.

The incomparable confluence of global climate change, population explosion, and also the rush to live in cities means our important human development can occur in cities. With the launch of recent urban development initiatives just like the smart town Mission, Atal Mission for Rejuvenation and urban Transformation, Heritage city Development Mission and Swachhbharat Mission, the main target of the



Ministry currently shifts to effective and timely implementation of the schemes by the States and urban local Bodies through effective coordination with them. The government is attaching priority for urban agenda and best efforts need to be created for successful implementation of the new initiatives.

The contribution to this end is also done by the experts, researches, academicians, etc. in the field of Urban Development with whose support we at RCUES Lucknow bring out the Biannual Journal Urban Panorama. The journal presents the refereed results of original scientific research, and new developments in policy and practice in the fields of housing, spatial planning, building and urban development.

The aim is to give exposure to recent developments, providing a forum for the exchange and discussion of new ideas. The journal benefits a diverse readership of scientists, specialists, practitioners and policy-makers in government and in organizations dealing with housing and urban issues.

Lucknow
December, 2016



Dr. Nishith Rai
Director



FROM THE DESK OF EDITOR

The Journal Urban Panorama aims to provide an effective means for the exchange of research findings, ideas and information in the fields of urban development and environment among researchers, activists and non-governmental organizations (NGOs) international agency staff, students and teachers.

With every new issue of Urban Panorama we focus on newer areas of urban and environmental issues and their interconnections. In this issue we have a bouquet of articles by experts and researchers in the field of urban governance and management.

In this issue of Urban Panorama, Prof Indrasen Singh in his paper titled- Importance of Intermediate Public Transport in Jalandhar City - A Case Study discusses about the importance of intermediate public transport (IPT) in the context of Jalandhar city. In his paper Prof Singh I highlights that IPT plays a niche role in cities with good mass public transit. The paper focuses how two stroke auto rickshaws are not economical and cause excessive noise and air pollution and why these old vehicles should be prohibited inside the city. The paper attempts to analyze four vehicles that are used as Intermediate public transport in Jalandhar city.

Ar. Meeta Tandon in her paper titled- Study of the spatiality of the three traditional streets leading to the main temple complex, Puri attempts to study the urban design qualities of the significant streets based on the tools and parameters given by Reid Ewing, Clemente, and Handy. The methodology used is on-site documentation (field notes, photograph and videos), observations and activity mapping for data collection in addition to the literature reviews.

Dr. Shailesh Kumar Jha in his paper titled- Sustainable Solid Waste Management(Best Practices - Global Benchmarks) discusses about various cities moving towards achieving the Smart City status and also explains that the cities that succeed in making the transition to 'smart' will be those that improve their critical systems by combining a bottom-up, systems-centric approach with a top-down, data-centric one. The paper attempts to detail out the initiatives of some of the forerunner cities which have initiated various strategies to cater the major issue of waste management.

Dr. K. Baby in her paper titled- Dimensions of poverty and Alleviation Measures-Hopes and Challenges- attempts to highlight how higher economic growth has not been fully translated into higher food consumption, let alone better diets overall, suggesting that the poor and hungry may have failed to benefit much from overall growth. The paper analyses that improvements in nutritional status



have not kept pace with the country's impressive success in spurring economic growth in the past few decades.

Joy Karmakar in his paper titled- A-priori Appraisal of Proposed Smart Cities of West Bengal deliberates on the pertinent question- what makes a city smart? The paper analyzes the concepts of smart city and its approaches. It throws light on the smart city mission (SCM) and tries to assess the programme with respect to four proposed smart cities of West Bengal. A priori analysis of the draft smart plan shows that smart city programme trying to attract a new so called 'creative classes' in the non-metro city.

Sarmistha Singh in her paper titled- Critical Assessment of the Present Methodology for Estimation of Poverty in India discusses how the estimation of poverty is of crucial relevance as it not only demarcates between poor and non-poor but all welfare schemes are provided on the basis of these estimates. The paper is particularly about the presentation of estimates of poverty and methodology adopted by government in measuring poverty over the period of time. Further the author attempts to give critical assessment of previous as well as existing methodologies for estimation of poverty.

It is expected that the readers at large will be benefitted by the content and new presentation of the journal. Urban Panorama has achieved the present status due to all round support from our authors, referees, members of Editorial & Advisory Board of the journal and also time to time guidance and suggestions from the officials of the Ministry of Urban Development, Govt. of India, New Delhi, and of course the readers.

I am sure joint efforts of all of us will make our task easier to achieve the heights of new successes in the field of Urban Development education and research through such publications.

Lucknow
December, 2016



Rachna Rishi
Publication Officer



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I, Nishith Rai, declare that the particulars given above are true to the best of my knowledge and belief.

Nishith Rai



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CONTRIBUTORS

1. Prof. (Dr) Indrasen Singh, Senior Professor and Dean, National Institute of Construction Management and Research Goa, (NICMAR) Goa Campus, Farmagudi (Ponda) Goa.
2. Ar. MeetaTandon, Assistant Professor and PhD Scholar, Faculty of Architecture, APJAKTU, Lucknow
3. Dr. Shailesh Kumar Jha, Environment Engineer, Department Of Management Studies, IIT Delhi
4. Dr. K. Baby, Head, Department of Economics, Govt. College, Chittur, Palakkad. Kerala.
5. Mr. Joy Karmakar, Senior Research Fellow, Centre for Urban Economic Studies, University of Calcutta
6. Ms. Sarmistha Singh, Research Scholar, Centre for the Study of Regional Development, School of Social Sciences, Jawaharlal Nehru University, New Delhi



Regional Centre for Urban & Environmental Studies

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For further details contact:

Regional Centre for Urban & Environmental
Studies, Lucknow

Adjacent Registrar's Office, University of
Lucknow - 226007

☎ Ph : 0522-2740-165, 2740-382,

✉ Fax : 0522-2740-165

Email : directorrcueslko@gmail.com

www.rcueslucknow.org

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