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FROM THE DESK OF CHIEF EDITOR

Dr. Nishith Rai, Director

Urbanization has been a historical process linked to the level of economic development and social transformation. Demographically, it is measured as a proportion of the population living in urban centres that evolved overtime in varying sizes. Large urban centres are recognized as engines of economic growth since economic activities, communication services, educational and health services, scientific and technological innovations are concentrated in them. On the other hand, sustainable urbanization and equity in the distribution of social and economic resources remain a great challenge globally, and more so for those countries which have been urbanizing faster.

Modern cities have grown in a haphazard and unplanned manner due to fast industrialization. In India cities became over-populated and over-crowded partly as a result of the increase in population over the decades and partly as a result of migration of persons from the countryside to the big industrialized cities in search of employment, or in search of a higher standard of living and better living conditions. Due to migration, the pressure will increase day by day on the urban services and Municipal Authorities faced lot of difficulties in providing the desired levels of basic services to the citizens. This pressure has also given birth to many problems such as fire hazard, in sanitary conditions, lack of civic amenities like parks, playgrounds and parking space, congestion, traffic jams, etc.

The central governments and state governments have taken several initiatives to address the above problems in the urban areas. Presently the Government of India has stated many Programmes/Missions for the urban sectors like Smart Cities Mission, Atal Mission for Rejuvenation & Urban Transformation (AMRUT), Swachh Bharat Mission-Urban, Housing for All, Deen Dayal Antodya Yojana-National Urban Livelihood Mission (DAY-NULM), Heritage City Development & Augmentation Yojana (HRIDAY) etc.

The contribution to this sector 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 best practices in the field of 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 academicians, specialists, practitioners and policy-makers in government and in organizations dealing with urban issues.

I express my sincere thank to all the members of the Editorial and Advisory Board, the reviewers, authors and all the dedicated personnel for their contribution, cooperation and services.

We hope that this issue proves to be enlightening for all its readers.. We look forward to the illuminating critique and feedback that will help us enhance this journal and allow us to make it increasingly valuable for our readers.

Lucknow
June, 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- Imperative of Risk Management in Metro Projects discusses about the risk management as an essential tool to ensure smooth progress of various projects. In this study Jaipur metro project has been taken as a case study. Based on identified risk sources the various risks have been quantified in terms of likelihood, impact and severity. Suggestions has been given in the areas which require special attention and treatment based on Risk priority Number (RPN) of various risk elements which may prove fatal for the project in terms of schedule and cost.

Ar. Medha Vijay Gokhale&Er. Avinash Gaikwad in their joint paper titled- Measuring Walkability of Pedestrian Environment- Development of a Sidewalk -Walkability Evaluation Model: Case of Fergusson College Road, Pune, Maharashtra, India, aims at development of sidewalk-walkability evaluation model and pedestrian comfort matrix which helps in assessing the relation of sidewalk parameters with pedestrian comfort attributes. The paper further illustrates practical application of this model on commercially vibrant street of Pune city - Fergusson College road, Deccan Gymkhana Area.

Dr. Shailesh Kumar Jha in his paper titled-Smart Cities in India (Towards Carbon Reduction- A Green and Sustainable Planet)- discusses about the concept of GIFT City and One International Smart City to compare how Smart Cities a better & sustainable option for Future India - Towards Reduction of Substantial Carbon Footprint.

Er. Nusrat Ali, Aviral Saxena and Suneel Kumar in their joint paper titled- Solid Waste Disposal Site Selection for Bareilly District, India Integrating GIS and Risk Assessment discuss in detail about open dumping being the most common method of solid waste disposal in many developing countries including urban areas. In this study Bareilly has been selected as a case for highlighting the process of selection of Solid Waste disposal site integration of GIS and risk assessment. This study has been done using Guidelines for Selection of site on different factors in which criteria such as distance from residential areas, distance from roads, land use, distance from ground water, distance from faults, geology, distance from sensitive ecosystems, etc. were used and after data geo referencing, the weighting of the criteria and adjusting them with the geographical features of the area, data overlaid and finally three locations proposed for landfill were introduced in Bareilly town.

Er. A. K. Gupta in his paper titled- Urban Air Pollution in India: Issues and Challenges, purports to examine the air pollution in urban areas and efforts to improve the quality of air.

Dr. Rajeev Narayan & Dr. Nasruddin in their joint paper titled- Waste to Compost Plant at Puri (Odisha): A Case Study aim at studying the feasibility and sustainability of the

waste to compost plant at Puri. The study is mainly based on primary data, although secondary data was also used to substantiate it. Through this case study the authors have been able to highlight the success model of waste to compost plant running on PPP mode which can also be a source of income to the Municipality.

Dr. Fatima Khatun in her paper titled- Understanding Residential Mobility and Quality of Environment in Urban Spaces: A Case Study of Old Delhi- aims to analyze the phenomenon of residential mobility and to assess role of quality of environment associated with the residential mobility process.

Dr. Saifkram in his paper titled- Spatio-Temporal Analysis of Land Use/Land Cover Change in Gomti River Floodplain at Lucknow city, India aims to assess the impact of urbanization, on conversion of non-built-up area to built-up area and to assess the rate of contraction of surface water bodies and decrease in flood plains in the study area.

Lal Krishna Mishra in his paper titled- Management and Planning of Drinking Water in Lucknow City, the study highlights the problem of potable water and how it can be tackled by better planning and management.

Dr. NeeloFarooqui & Prof. S.S.A. Jafri in their joint paper titled- Socio-economic Condition of Maidservants in Urban Areas: A Case Study of Lucknow Metropolis has attempted to highlight the conditions of domestic servants and their employment in urban areas- case in particular being that of Lucknow.

Prof. R. P. Mamgain, Ms. P. Sharma and Prof. V. P. Sharma in their joint paper titled- Bioplastics and Agribusiness: How Sustainable with Paradigm Shift in Usage Pattern and Biotechnological Interventions- discusses about the balance between the use of Plastics and protection of environment. The application and acceptance of plastics into the social fabric is significant and it is difficult to conceive a world without plastics. This paper attempts to take the readers through the changing trends of plastic in the industry and how a better monitoring and evaluation system of approving the plastic for use can help achieve both the ends of consumerism and environmental protection.

Dr. K. Baby in her paper titled- Human Development Index of India: An Assessment details about the Human Development Index, a statistical tool used to measure countries overall achievements in its social and economic dimensions. The study is basically an assessment of HDI with focus on change of the patriarchal mindset of society and empowerment of women to realize their untapped potential and fulfill their aspirations.

Shailendra Kumar and Neeraj Kumar in their joint paper titled “भारत में शहरी स्वच्छता: एक अवलोकन” have discussed in detail about the present condition of urban cleanliness, policies and schemes, urban life and the challenges faced for effective implementation of solid waste management techniques.

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
June, 2016

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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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1. The length of the article should not normally exceed 8000 words.
2. Manuscripts should be submitted in duplicate. Articles should be typed in A-4 size paper, on one side only, with sufficient margin on all 4 sides. An abstract should accompany the articles. The text, abstract, notes, references etc. should be typed in double space. Also send a soft copy (directorrcueslko@gmail.com) or CD on MS word. All materials submitted to Urban Panorama should be sent to the Chief Editor, Regional Centre for Urban and Environmental Studies, Lucknow University, Lucknow. The authors must provide an undertaking along with the article, stating that "the article/study is my own work and has neither been published nor sent/submitted for publication elsewhere".
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4. Consistency should be observed in the use of hyphen. For e.g. either 'psycho-social' or 'psychosocial' should be used throughout the article.
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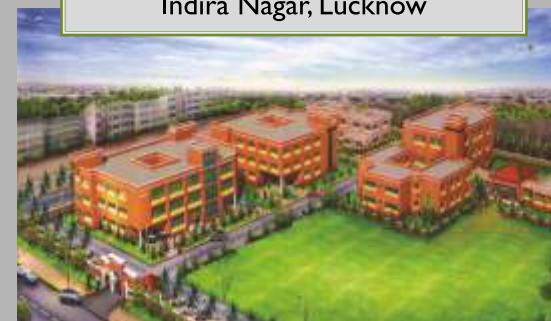
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