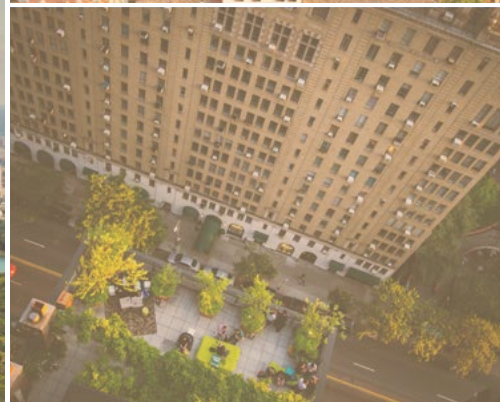


# PLANET IPE



November 2018

## **BUILDING SUSTAINABLE AND RESILIENT CITIES**



## MD SPEAKS

Cities are the epicentre of any country's economy, market, and cultural identity. With more and more people making cities their homes, many cities face risks that are both human-made and environmental (like droughts, floods, fires, unemployment, disease outbreaks, migration, war and conflict). We need to find innovative and flexible ways to anticipate such threats to protect our cities. Hence, investing in sustainability and resilience is a wise investment.

The United Nations has designated every 31st October as World Cities Day. The day promotes International community's interest in urbanization, fosters sustainable urban development, magnifies cooperation among different countries in learning opportunities, and addressing the challenges of urbanization around the globe. The overall World Cities Day theme is "Better City, Better Life" and this year's theme is **Building Sustainable and Resilient Cities**.

Changing demographics and adaptation to the climate change during urbanization underlines the critical importance of investing in the right infrastructure. IPE Global, with its vast focus on the theme, handles key projects to help build the most sustainable and resilient cities globally. We partner with national and international entities and deliver solutions through our highly innovative, sustainable and financially-sound services.

As Hugh Newell Jacobsen quotes, *"When you look at a city, it should be like reading the hopes, aspiration and pride of everyone who built it"*. Let us all advance sustainably.

**Best wishes**  
**Ashwajit Singh**



# DID YOU KNOW?

In 2018, an estimated **55.3** per cent of the world's population live in urban settlements. By 2030, urban areas are projected to house **60** per cent of people globally.

One in five people worldwide lives in a city with more than **1 million** inhabitants

Most of the world's fastest growing cities are in **Asia** and **Africa**.

Delhi will overtake Tokyo as the world's largest city by **2030**.

The largest rural population (**853 million**) is found in India, followed by China (**666 million**).





# IPE GLOBAL KEY PROJECTS

**DFID: Cities and Infrastructure for Growth (CIG): Burma Country Programme, Myanmar/Burma, 2018**

CIG Burma will deliver demand-driven technical assistance and capacity building to government Ministries, Departments and Agencies (MDAs) at the national and sub-national level. The aim of this support is to strengthen management of urban and energy sectors and boost investment into infrastructure. The programme will deliver inclusive economic transformation and growth that is climate resilient and contributes to poverty reduction and economic inclusion of disadvantaged groups. IPE Global will be responsible for identification, management and delivery of the technical assistance, to strengthen management of urban, energy and investment, and to help build an investable pipeline of projects.

**Government of UK, Department for Business, Energy and Industrial Strategy (BEIS): Early formative and impact evaluations of the Climate Leadership in Cities (CLIC) Programme, Global (2018-2021)**

CLIC is a £27m International Climate Fund (ICF) programme funded solely by BEIS, Government of UK. The primary focus of the programme is providing technical assistance to megacities in developing countries – helping them to plan for, and then attract financing for, ambitious climate actions.

IPE Global through its IPE Triple Line subsidiary has been commissioned by BEIS to undertake the assignment comprising the following:

- An early formative evaluation on the suitability of the governance structure and performance of the delivery partners;
- An early impact evaluation of the effectiveness of delivery of technical assistance, global research and national advocacy in achieving programme direct outputs and progress towards medium term objectives, including an assessment of the likelihood of transformational change as a result of ICF support.
- A review of BEIS results reporting on CLIC.



**Government of  
India: Project  
Development and  
Management of  
Smart City Mission  
(SCM) Projects in  
Kochi, Jabalpur,  
Thiruvananthapuram,  
Tumakuru and  
Ujjain Cities, India  
(2016-2020)**

IPE Global is managing the transformative city development projects from inception to implementation in the four cities with a collective outlay of over INR 90 billion. More than 84 sub-projects in Kochi, 75 sub-projects in Ujjain, over 50 sub-projects in Tumakuru, and 80 sub-projects for area-based development in Jabalpur, benefiting 3.8 million city residents are being implemented. Wide range of investments will rebrand and revitalise these cities as destinations for sustainable tourism, economic zones, knowledge hubs, and centres for convergence within larger metropolitan areas. The 'smart initiatives' will be mainstreamed into the urban infrastructure, transportation, and soft infrastructure such as command and control centres.

# TRIVANDRUM

- Abraham P Joseph  
Urban Designer/Architect,  
Thiruvananthapuram Smart City Limited

## AN IMPRESSION OF THE EVERGREEN

HANDY IN SPATIAL EXTENT AND RICH IN CULTURAL MAGNITUDE,  
TRIVANDRUM HAS BEEN A VETERAN IN WELCOMING THE NOVELTIES  
OF THE MODERN AGE WHILE, AT THE SAME TIME,  
SAFEGUARDING ITS PROSPEROUS TRADITION.

**T**he tropical laidback city of Trivandrum, distinctive from the generic norms of a capital, presents to an outsider a potpourri of ancientness and modernism in unison. The city's historic image, championed by the Padmanabhaswamy temple, is the spotlight advertisement for the capital. Handy in spatial extent and rich in cultural magnitude, Trivandrum has been a veteran in welcoming the novelties of the modern age while, at the same time, safeguarding its prosperous tradition.

Acknowledged as the command centre to the state of Kerala, Trivandrum houses the foundations of several bodies. Laid out from the time of the King's Reign to the Colonial rule, an assortment of

heritage and contemporary landmarks align the aptly named Mahatma Gandhi (MG) road. The MG road is the arterial thoroughfare that exhibits a plethora of styles such as the prime shopping district, the political nerve, the institutional spine, the entertainment aisle, and the heritage hallway with the formidable East Fort, Padmanabhaswamy temple and the Chalai Bazar forming the so-called CBD.



*Figure 1: Aerial View of MG road*  
*Source: Quadcambros.com, Entecity.com*

The Royal Road, colloquially deemed the 'King's Way', is another characteristic boulevard of the city. Stretching from Kowdiar to LMS and continuing henceforth as the MG road, the stretch is exemplified by lush greenery and a string of large complexes along its edges, namely the Napier museum, Kanakakunnu palace, Golf links, Kowdiar Palace, Governor's residence, Tennis Club and so on. On sultry sunrises or evening occasions, the green corridor is a public haven for countless strollers and joggers, sprawling the tree-lined avenue.



*Figure 2: Aerial View of the King's Way*  
*Source: Quadcambros.com, Entecity.com*

The outskirts of the city present varying backdrops such as beaches, backwaters, hillocks, plantations, and forests that attract eco-tourism. The city's fringes also showcase the massive IT agglomeration at Kazhakuttam. The Southern Air command headquarters, the Thumba Rocket Launching station and the Neyyar wildlife sanctuary.

The very source-code of the city is its conservatism, exhibited through a range of occurrences- the preservation of its historical affluence along the MG road; the recent initiative of 'Arteria', where the walls of the street edges of the King's Way and MG Road were turned into artists' canvas; the eventful Manaveeyam Veedhi, and the glorified Fort complex with the temple at its epicentre. After the discovery of the treasure in the cellars of the temple, the image of the city has skyrocketed to astronomical figures. Peppered with its wide-influencing festivals, the city's cultural landscape is furthermore heightened. Fittingly tagged as the 'Evergreen city of India', the city is booming in all directions unhurriedly while conserving its ancient splendour.

- Anika Kapoor  
Manager, Urban & Infrastructure  
Development



## LOCAL AREA PLANNING: AN APPROACH TOWARDS SUSTAINABLE FUTURE

Empirical Interpretations from  
the Planner's Perspective

**T**here exists a gap between demand and supply. It is not that supply is less, but it is not consistent with the demand. There are instances where Government of Developing Countries invest huge financial and natural resources to build urban infrastructure, but these are not used to their capacities, thereby resulting in wastage. This portrays a gap in the perceptions of the producer, i.e. Government, and consumers, i.e. people. To bridge this gap, Government of India came up with 74th Indian Constitution Amendment to introduce grass-root level planning process as an approach to facilitate local urban governance. To me, this seems to be a sheer make-belief, where government authorities misapprehend the concept of public participation. For many, it is an approach for decision making but, I defined it as a tool for development to achieve high

level of local satisfaction that makes a community own that development and feel proud about.

Despite of rigid top - down approach in planning for urban development, Kerala being the most literate state of India, initiated, accepted and promulgated the bottom-up approach in planning. The framework was created, and models were reviewed to make methodology of participatory planning but, ensuring people participation remained a challenge. These efforts are not appreciated yet and participation rate is showing a declining trend. This is a discouraging story for the local authorities of the growing urban areas and they are looking forward for an adaptable framework for the participatory approach in decision making.

Are there any un-spoken or hidden interest? Are local authorities willing to incorporate local people's perspective? What makes people participate? Is it





**THE PURPOSE OF THE ARGUMENT IS TO ESTABLISH BOTTOM-UP APPROACH IN PLANNING AND DECISION MAKING AS AN EFFECTIVE APPROACH TOWARDS SUSTAINABLE FUTURE OF URBAN INDIA.**

only education and awareness or we need to incentivize local people to participate? All such questions remained un-veiled. It is imperative to address all these questions in the framework for bottom-up approach in planning. Developed world has successfully shown involvement of local people in planning affairs. The need of community participation in development which affects them directly has been realized and established. The purpose of the argument is to establish bottom-up approach in planning and decision making as an effective approach towards sustainable future of urban India.

The findings of the researches in this context are suggestive that local area planning is very effective approach to identify local problems and potentials. The policies and acts need amendment to make involvement of local people (users), a mandate to ensure maximum utilization of resources with minimum or negligible wastage, thereby ensuring Sustainable Urban Development. There is an urgent need of a real paradigm shift in urban planning mechanism in developing world to achieve the goal 12 of 2030 Agenda for Sustainable Development that aims at “Doing more and better with less”.

# IPE IN THE MEDIA



## **Ashwajit Singh Speaks on #MeToo The Big Fight, NDTV 24\*7**

On the show, hosted by Vikram Chandra, Ashwajit Singh shared his views on 'Me Too' in India, where he discussed the significance of creating awareness and time bound mechanisms to safeguard the rights of women in office and become an equal opportunity employer. He further added that “while this is a good start, it is still not the MOVEMENT, but a MOMENT!”



## **Business Standard**

Ashwajit Singh featured in an exclusive story on Business Standard – Print edition dated October 22, 2018 where he mentioned the importance of one's rights to be safeguarded. “There should be a better awareness of one's own rights as a remedy and believes that the onus is on companies to make employees more aware of their rights and duties. A gender audit or survey in which all employees have to share their views on gender issues is an annual exercise and it acts as a refresher course on the checks and balances in place.”, he stated.



## **Silicon India Magazine covers Anil Kumar Bansal & Ram Khandelwal in the article “Making City Partnerships Work”**

A co-authored piece that covered various aspects of Sustainable Urban Development (SUD), and focused on schemes like Smart City Mission, Housing for All (HFA) and AMRUT, pushed by the Government of India. The article also incorporated different challenges to make city partnerships tangible in India.



## **ET Hindi exclusively covers Raghwesh Ranjan for his views on ‘SC Verdict on Green Crackers’**

Exclusive coverage of Raghwesh Ranjan, Director of Social and Economic Development with ET Hindi on October 24, 2018. He shared his views on the recent SC verdict on Green Crackers in Delhi. The article quoted him saying “I welcome the decision by the Supreme Court to go with a conditional ban and not a blanket ban on using fire crackers this year around Diwali. The decision to introduce green crackers is a step in the right direction. However, it will take about 3-5 years’ for the demand to stabilize for green crackers in the market.”

# IPE NEWS DESK



## **Himachal Pradesh CM laid the foundation for Tourist Culture Centre at Janjehli - our project site**

Shri Jai Ram Thakur, Chief Minister of Himachal Pradesh laid the foundation for Tourist Culture Centre at Janjehli. Speaking at the event, he mentioned, "The tourist Culture Centre will give a big boost to tourism development in this area and will help bring Janjehli on tourist map as a major tourist destination."



## **Clarissa Poulson participates in Arts & Humanities Careers Fair 2018 at University of Cambridge.**

Clarissa Poulson, Head of Monitoring and Evaluation, returned to the University of Cambridge to take part in the Arts and Humanities Careers Fair 2018, organised by the student Geographical Society. There was a lot of interest from undergraduates and postgraduates, and Clarissa was able to answer questions from students about working in consultancy on international development and enlighten them about the wide range of work undertaken by the IPE Global group, and by her and colleagues at Triple Line in particular. The event was attended by a wide range of organisations, including urban, transport and environmental consultancies, charities, local Government and DFID.



## **One-Day Solid Waste Management Workshop with HCL Foundation, Indore**

IPE Global organised one-day workshop for HCL Foundation (HCL-F) at Indore which was aimed at reducing and managing Municipal Solid Waste in India. To further understand the concept of Waste Generation, a two-day exposure visit to the neighbourhoods of the city was also facilitated, that helped the 20-member team of HCL-F to gain an insight on city waste's safe and sanitary disposal. The workshop also incorporated meetings with the Mayor, Commissioner and officials of Indore Municipal Corporation, with the objective of learning from the city's journey to become a green city of India.



## **Participation in National Summit on Adolescent Health and Community Participation in Madhya Pradesh**

The National Summit with the title "Game Changing Innovations, Integration, and Initiations for RKSK and PLA" was organized in Orchha, Tikamgarh, Madhya Pradesh. The event organized by the National Health Mission and United Nations Population Fund (UNPF) was aimed at sharing the experiences, innovations fostered by the state for peer education program and to learn from the best performing states' practices in participatory learning and action (PLA). IPE Global displayed, at an exclusive exhibition stall, its various IEC material developed by the support of NHM, Rajasthan and CIFF under Udaan project.



### Raghwesh Ranjan participates in SAL panel on Last Mile Nutrition in India at IUFoST 2018

Raghwesh took part in SAL panel at IUFoST 2018, a five day action packed super bowl of programmes that brought together food scientists & technocrats, industry captains, and regulators across the globe. The panel included leading practitioners, who are innovating within market-based and institutional food systems to improve the health of nutritionally vulnerable population in India. The discussion also looked at both demand and supply-side innovations in order to address the challenges of nourishing the last-mile consumer in India.



### Anil Kumar Bansal visited Docklands Melbourne as part of the Indian Smart Cities Delegation

As a part of the Indian Smart Cities delegation, organized by Austrade and Melbourne Council, Anil Bansal visited Docklands Melbourne along with senior officials from the Ministry of Housing and Urban Affairs, South Delhi Municipal Corporation, New Delhi Municipal Council and other key representatives. The event was aimed at understanding the waterfront development, models of engagement and future planning for India's smart cities mission. This four-day mission also consisted of City of Melbourne and State Government briefings and site visits, private sector networking and business matching sessions.

### Article, co-authored by Dr. Rajiv Gera, published in BMC Pregnancy and Childbirth

The article refers to the execution of "Community based advance distribution of Misoprostol program" in India. Misoprostol tablets are recommended to use immediately post childbirth in home deliveries to prevent Postpartum Hemorrhage (PPH). PPH is the condition of excessive bleeding following childbirth, which is proving to be the direct cause of maternal mortality. The model discussed in the article successfully shows the use of single Misoprostol tablet during the program, with all the key implementation steps like local ownership, forecasting, branding, community counselling, reporting, feedback and many others undertaken. The article also discusses a HSS based operational framework to implement the program more effectively.

You may read the full article here:

<https://bmcpregnancychildbirth.biomedcentral.com/articles/10.1186/s12884-018-2036-2>

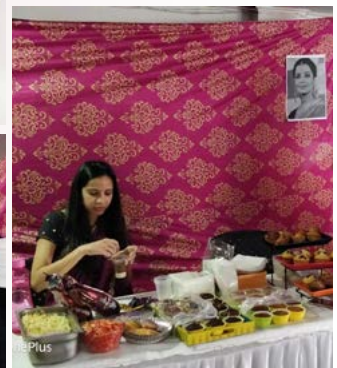
**IPE Care organised an event to support Arpana Devotion Annual Charity. The volunteers painted Frames and Diyas for the charity.**



**Congratulations!**  
**Team Ethiopia for winning 3 projects.**



*Diwali Celebrations at the New Delhi Office*







*“Light is about brightening, beautifying and embellishing existing things - a small way to make a big impact. Diwali can be the best opportunity to renew our commitment to a brighter world through enlightened work & services and set our goals to make our cities resilient and continual.”*

**– Ashwajit Singh**



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