









Urban Transition in BRICS 3rd BRICS URBANISATION FORUM

Visakhapatnam, 14 - 16 September 2016



Building Responsive, Inclusive and Collective Solutions

CONFERENCE HIGHLIGHTS



BRICS NATIONS JOIN HANDS TO BUILD BETTER CITIES

India has taken over the chairmanship of BRICS in February 2016 and will continue to hold it till December 2016. The theme of India's BRICS Chairmanship is 'Building Responsive, Inclusive and Collective Solutions'. The 8th Annual BRICS Summit to be organised during 15-16 October 2016 in Panaji, Goa, India, will be an international relations conference attended by the heads of state of the five member states - Brazil, Russia, India, China and South Africa. India has planned a series of high level meetings and activities pre & post Summit that include - BRICS under 17 football tournament, BRICS Film Festival, BRICS Wellness Forum, BRICS Youth Forum, BRICS Young Diplomats Forum, BRICS Trade Fair, BRICS Friendship Cities Conclave, BRICS Think Tank and Academic Forum and **BRICS Urbanisation Forum**.

The agenda of BRICS meetings has considerably widened over the years to encompass topical global issues such as climate change, food and energy security, Millennium Development Goals, international economic and financial situation etc. This conference '3rd BRICS Urbanisation Forum' was hosted by the Ministry of Urban Development in collaboration with Ministry of External Affairs, Government of India. The newly formed state of Andhra Pradesh was chosen as the host state with its coastal city Visakhapatnam, one of the top 10 ranked smart cities in India's Smart City Challenge as the host city and venue for this 3 day Ministerial Level Meet from 14th - 16th September 2016.

The objective of 3rd BRICS Urbanisation Forum with the theme 'Urban Transition in BRICS' was to ensure that key issues of urbanisation are placed on the global agenda of the BRICS member countries. Selected sub-themes for the plenary sessions included - National Urban Agenda, Smart Cities, Financing Urban Infrastructure, Inclusive Housing, Informal Economies, Climate Change, Sustainable Development Goals, Urban Environment, Resilient Water & Sanitation Management, New Towns, Regional Planning and Urban Renaissance and New Reform Agenda.













Inaugural session



Shri M. Venkaiah Naidu, Minister of Urban Development, Housing & Urban Poverty Alleviation and Information & Broadcasting, Government of India, in his inaugural address welcomed the Chief Minister of Andhra Pradesh, Shri Nara Chandrababu Naidu, ministers from the member countries, delegates and other invitees from the BRICS nations. His opening statement 'political class of the country is now more sensitized than ever before to the challenges in the urban sector' set the tone for the conference and emphasized the need to fix those challenges at the earliest in the interest of rapid economic growth besides enabling a decent quality of life. Shri Naidu acknowledging the importance of urbanisation and the related pressing needs, called for better cooperation among BRICS countries in addressing the challenges associated with urban transition based on sharing of experiences and knowledge and need for finding effective solutions to address the related challenges. Referring to India's Urban Transition and approach adopted, he said that after detailed consultations with all stakeholders including citizens, urban local bodies, state governments and others, the central government had set in motion a 10-point strategy for an urban renaissance in India and this paradigm shift had begun to yield results. Naidu stressed that "every section of the society must feel that they are part of this success story, taking this into consideration, Indian government is introducing inclusive policies in various sectors."



In his keynote address, Shri N. Chandrababu Naidu, Chief Minister of Andhra Pradesh, highlighted the steps undertaken by Government of India, to create Livable cities with better quality of life. He added that his vision for new Andhra Pradesh is to make the State among the top three states in India with respect to Happiness Index and a preferred destination for tourism globally.

Shri Arvind Panagariya, Vice Chairman, NITI Aayog, Government of India, in his keynote address said that urban renaissance is the most important part of the urban transformation. He acknowledged port cities as the potential engine of transformation, and cited examples of world's greatest cities which are situated in coastal regions. Introducing the Urbanisation Forum, Shri Rajiv Gauba, Secretary, Ministry of Urban Development, Government of India stressed on learning from each other to solve common urban challenges and underlined the importance of the need for cooperation and collaboration in varied sectors. Speaking about the National Urban Agenda, he said, the government's agenda focuses on poverty eradication, inclusive growth, and sustainable consumption.

Shri B. Anand, Joint Secretary (International Cooperation), Ministry of Urban Development, Government of India and Chief Convener of this conference in his vote of thanks address thanked the Ministerial Delegations, other distinguished panelist delegations from BRICS member countries and in particular Head of Delegations - Ms. Diana Motta (Brazil), Mr. Ni Hong (China) and Mr. Andries Nel (South Africa) for leading their country representation and contributing to the Forum deliberations. Highlighting the continued support extended by Shri M. Venkaiah Naidu, Shri N. Chandrababu Naidu, Shri. Arvind Panagariya, Shri Rajiv Gauba and Senior officials of Ministry of External Affairs, Government of Andhra Pradesh, Visakhapatnam District Administration, Greater Visakhapatnam Municipal Corporation and National Institute of Urban Affairs (Forum Knowledge Partner) in organizing this conference, he expressed his gratitude to all individuals associated for their relentless efforts and opined that following plenary sessions would be particularly productive for BRICS member countries in realigning their focus on approach towards urbanisation.

Session Format

Conference design and session structure included a Head of Delegation/Ministerial representation in Plenary Session I on Day 1. Sub theme specific Plenary Session II - VIII on Day 2 and 3 were chaired by a global expert related to session topic with experts representing BRICS member countries as lead panelists followed by State Government of Andhra Pradesh and City representatives playing the role of discussants.



PLENARY SESSION I



The first plenary session on "New Urban Agenda" highlighted the new development strategy, readdressing the way cities & habitats have been planned, financed, developed, governed and managed in BRICS member nations. The urban agenda adopted by each of these countries highlighted measures taken to mitigate the challenges related to urbanisation along with the new approach for infrastructure and capability building. This session was chaired by Shri. M. Venkaiah Naidu, Hon'ble Urban Development Minister and Head of Delegation of India with Head of Delegations from Brazil, China, South Africa and Secretary, Ministry of Urban Development, Government of India as panelists.

Head of Delegation and Director of Department for Policies on Accessibility and Urban Planning, Ministry of Cities, Brazil spoke, about the country's contribution through social integration, improvement of public policy and living conditions, and capacity building required for the development of sustainable and resilient cities.

The Secretary, Ministry of Urban Development, Government of India, underlined India's strategies related to urban renaissance through smart cities mission and integrated approach through various schemes such as Heritage City development programme, Clean India, Housing for All, Green and Brown field development among many other initiatives.

Head of Delegation and Vice Minister of Housing and Urban-Rural Development, People's Republic of China presentation was focused on China's urban policy on new cities, management of traffic and large urban spaces. The four factors of changes in this new urban policy are - Urban Layout, Ecology–Urban Settlement, Cultural Heritage and People Oriented Development.

South Africa's Head of Delegation and Deputy Minister of Cooperative Governance and Traditional Affairs presented the country's sustainable growth model with urban rural linkage and approach to transforming municipalities for building better cities. This included a short documentary on South African government's Integrated Urban Development Framework (IUDF) for sustainable and inclusive development.

3RD BRICS URBANISATION FORUM EXHIBITION

The story of 'Urban Transition in India' with special focus on host state of Andhra Pradesh initiatives was showcased through an exhibition organised on the sideline of the conference and inaugurated on day 1.





PLENARY SESSION II



The second session "BRICS Smart Cities Conclave" focused on member nations' approach towards building smart cities through effective integration of physical, digital and human systems in the built environment to deliver a sustainable, prosperous and inclusive future for its citizens. It highlighted the optimization of technology usage in design & operation of infrastructure & buildings while enhancing citizen's engagement along with strengthening institutionalization.

The Brazilian panelist recommended 'Human Smart Cities' through citizen engagement approach and called for BRICS Human Smart Cities Institute to be set up. He emphasized on strengthening social inclusion through interactive and vibrant neighborhood's.

Russia's panelist stressed upon the idea of creating 'Intelligent Smart City' that is about people, their survival, and access to efficient and workable infrastructure as natural disasters and increased urban risks and vulnerability raise the consensus on 'Intelligent City'. The panelist from India emphasized on sustainable and inclusive development by building 'people's trust' on governance system through efforts of 'Good-Governance. He mentioned the concept of connected smart regions to improve overall regional development.

China's inevitable urbanisation trend and hi-tech integration is the key to developing smart cities, using big data with a focus on emergency, smart parking, city and community management, and transportation tracking to help solve congestion and other traffic issues. The panelist from South Africa discussed the key points of South Africa's approach in the context of smart cities through social inclusivity and adressing the 'digital divide'.

PLENARY SESSION III



The third session deliberations were focused on the topic "Financing Urban Infrastructure". The session discussed the efficient ways to strengthen infrastructural financing. It highlighted BRICS member nation's new and innovative approaches to strengthen the financial and governing capacities of institutions, particularly the urban local bodies.

Brazil's panelist from Ministry of Cities highlighted the key national initiatives to improve social inclusion through investment in slum construction management and providing basic amenities for slum inhabitants through public and private partnership. India's panelist focused on prevailing inefficiency in service provision resulting into underestimation of cost in case of financing urban infrastructure. China's panelist discussed the current and envisioned an approach to strengthening planning and guidance in improving standard specifications through technology advancement.

South Africa's panelist presented the coherent assignment of functions and creation of independent professional administration as found necessary for urban infrastructure financing refering to the case of Cape Town Municipality. In order to improve the financial capacity of ULB's, enhancement of available resources and service delivery reforms is necessary. The discussions concluded with remarks that - mobilizing funds through land monetization, use of PPP model and debt funding based on credit rating, and revision of user charges for improving the basic civic services are to be considered.

PLENARY SESSION IV



The fourth session on "Inclusive Housing & Informal Economies" underlined the policies and legislative framework for addressing the affordable housing challenges and strategies for sustainable development.

The session unveiled the social policies in favor of economically weaker sections of the society and steps integrated by BRICS member countries governments to provide sustainable housing & related services.

Brazil's panelist representing Housing Department, State Government of Sao Paulo discussed the strategies for increasing the capacity of the weaker section to pay for housing amenities that is the agenda of the Brazilian ministry.

India's panelist from Ministry of Housing and Urban Poverty Alleviation, Government of India, acknowledged National Mission 'Housing for All' (Urban) mission of Government of India and highlighted the program focus on institutional redevelopment of slums and affordable housing through credit linked security.

Panelist representing China underlined the implementation of the second stage of Social Housing approach in China from 1949-1990. South Africa's panelist from National Department of Human Settlements, acknowledged the role of Social Housing Act and other legislations, as available means under the ministry's enabling framework which includes housing, small business development, and local government.

PLENARY SESSION V



The fifth session on "Climate Change, SDG & Urban Environment" provided a unique opportunity to review and share the progressive practices of the member countries on how they are redesigning their internal systems to address the transformative ideas embedded in the SDGs. The session enabled to take a collective position towards creating resilient and sustainable urban spaces.

Panelist representing Rio+ Centre from Brazil's highlighted strategy of citizen empowerment and inclusivity in addressing the challenges of climate change. It focuses on the plans of Brazil's municipalities for incorporating civil protection and disaster management, including investing in the monitoring system of risk management.

China's panelist highlighted the need for an approach to low carbon urban planning. India's panelist representing National Disaster Management Authority acknowledged the importance of tradition knowledge while dealing with climate change.

PLENARY SESSION VI



The sixth session on "Resilient Water & Sanitation Management" discussed the various policy actions, and fiscal reforms, in particular, taken by the member nations at both national and local levels to meet infrastructure investment needs. This session deliberations highlighted the challenges associated with water and sanitation management as well as innovative measures undertaken to overcome these challenges.

The effect of rapid urbanisation leading to a proliferation of slum population lacking access to basic amenities particularly water and sanitation in Rio was highlighted by Brazil Panelist. She also accentuated on local community involvement in implementation of five slums facilitating better provision and maintenance of quality services.

India's technological innovation, in the context of Chennai's decentralized actions to resolve the issues of water supply and sanitation was quoted by the Indian panelist. South Africa's panelist from National Department of Human Settlements highlighted the approach to resilient water and sanitation through Anticipate, Absorb, Adopt and Rapidly Recover. The panelist from Russia highlighted the key approach of local governance and active community participation in ensuring the provision of efficient basic services particularly in the case of water and sanitation.

PLENARY SESSION VII



The seventh session on "New Towns & Regional Planning" discussed the concept of regionalization, emphasizing on sustainable regional development for shaping balanced growth in BRICS nations.

Brazil's panelist from Department for Policies on Accessibility and Urban Planning, Ministry of Cities, underlined the haphazard and unplanned urbanisation, particularly in metropolitan regions was mentioned. Integration of policies, monitoring and supporting ULBs in policy formulation was highlighted as a key to city management.

China's panelist from China's Ministry of Construction accentuated on regional planning solution comprises Connectivity (national & regional), Adaptability (global & regional economic situation), Continuity (decisions), Productivity (in targeted Planning) and Selectivity (spatial values). The National spatial policy of China on the development of coastal regions through hi-speed train network was quoted. The South Africa's panelist focused on relooking at urban–rural continuum. India's Amaravati City green-field development was cited as an example of best global project management and master planning.

PLENARY SESSION VIII



The last session on "Urban Renaissance: New Reform Agenda" included presentations with a focus on planning, heritage, governance and fiscal prudence.

Brazil panelist highlighted the mixed urban-natural solutions combined with the high-tech and traditional approach, strengthening citizenship, intervention to tackle rural to urban migration, strengthening and revitalizing cities-on principles of design excellence, social wellbeing, and environmental responsibility was the highlight of the debate. While the India panelist emphasized on to empowering the role of mayors and strengthening governance through participatory democracy.

China panelist highlighted the importance of conservation and preservation of heritage cities to attain sustainability. South Africa's Deputy Minister of Human Settlement acknowledged integrated urban planning to enhance social inclusivity in urban spaces.

VALEDICTORY

On behalf of Andhra Pradesh Government Shri Karikal Valaven thanked the respected dignitaries, panelists and delegates for their participation and valuable presence.

Shri. B. Anand, Chief Convener of 3rd BRICS Urbanisation Forum representing Ministry of Urban Development, Government of India, summarized the proceedings of three days. Dr. Narayana, Hon'ble Minister for Urban Development, Andhra Pradesh started his speech by expressing sincere thanks to Shri Inderjit Singh Hon'ble Minister of State Government of India, Vizag parliament dignitaries on & off the dais. He continued by saying, it as a pleasure to address this august gathering of eminent scholars delegates and participants of 3rd BRICS Urbanisation Forum. He further thanked Ministry of Urban Development and Ministry of External Affairs, Government of India for their wonderful support.

Dr. Ramachandran showed his delight to meet all delegates present in the Forum and gave special greetings to guests from the BRICS countries. While there are learning from the higher levels of urbanisation reached, he was sure the delegates had first-hand experience of how a vibrant urbanizing country like India, is focusing through its centrally supported key schemes and programs. Shri Inderjit Singh addressed the august gathering of ministerial and distinguished guests, practitioners and policy makers from various parts of the world at the end of the three day event. He expressed his sincere appreciation to Government of Andhra Pradesh for hosting this event.

Shri Jagan Shah expressed his feeling of honor and privilege to propose vote of thanks on the prestigious event. He further extended heartfelt gratitude to Ministry of Urban Development (MoUD), Greater Vishakhapatnam Municipal Corporation (GVMC), Ministry of External Affairs (MEA) and Govt. of Andhra Pradesh in giving NIUA opportunity to support the event as knowledge partner.



DAY - 1 CULTURAL PROGRAMME











DAY -2 CULTURAL PROGRAMME



3RD BRICS URBANISATION FORUM IN MEDIA

Vizag gets a facelift ahead of BRICS meet

Sanitation and cleanliness top on the priority list of GVMC

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City spruced up ahead of 3-dayBRICS meet

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Heightened security for the summit State govern

has deployed about 2,000 policemen, drawn from various.

INDIAN EXPRESS BRICS TO THE FORE 14.9.2016. Vizag all prepped up to host BRICS forum

EXPRESS NEWS SERVICE

VISAKHAPATNAM is all geared up to play host to the third Brazil, Rus-sia, India, China and South Africa (BRICS) Urbanisation Forum on Thursday. The meeting will deliberate on a host of challenges thrown up by rapid urbanisation in the fast developing economies with special focus on addressing issues associ-ated with housing and infrastructure.

The forum will discuss how such challenges in an era of 'urban tran-sition' need to be tackled, ensuring the growth of productive and sus-tainable urban economies.

The three-day summit, to be attended by 100 delegates from the member countries of BRICS besides 400 delegates from India, will be in-augurated by Union minister for urban development M Venkalah Naidu, while chief minister Chandrababu Naidu will deliver the keynote address

The urban population in India will be 590 million by 2030 as against



340 million in 2008. India is the present chairperson of BRICS.

Visakhapatnam is the largest city in AP with a population of over two million. The port city, which tops the State in both GSDP and per capita income, has become a template

for development programmes. During the three-day event, members countries will share notes on their respective experience for addressing housing challenges, em-powering marginalised sections, new town developments, harnessing the power of technology through smart city interventions for sustainable development of the physica, digital and human systems for a greater urban future.

Smart City conclave

Smart Cities Conclave will discuss urban growth models with integration of physical, digital and human systems to deliver sustainable and inclusive future.

Infrastructural challenges for most of BRICS cities extend across transportation, energy, telecommunications, sanitation and housing.

With emerging economies suffering from slowdown and capital outflow, the gap between infrastructure needs and ability of the governments to deliver infrastructure investments is getting wider.

THENEW INDIAN EXPRESS **BRICS** delegates to visit tourist getaways in Vizag EXPRESS NEWS SERVICE @ Visakhadatnam

DELEGATES to the BRICS meeting, beginning here on Wednesday, will visit the best tourist places in the region. The district ad-ministration, in association with the And-hra Pradesh Tourism Development Corporation (APTDC), has made all the arrangements for the trip.

The delegates would tour Visakhapatnam gency area, including Borra Caves, Araku Valley and coffee plantations. In the city, the Buddhist sites like Thotlakonda, Bavikonda, Kailasagiri, Erra Mattidibbalu and a few other getaways would be covered. Bavikon-da was recently renovated and the officials hope that it would wow the foreign delegates. "Bavikonda, Thotlakonda and Erra Mattidibbalu will definitely attract the delegates. The pristine beaches in the city and the valleys in Araku mandal would mesmerise them. Borra Caves will be a special attrac-tion. We have made special arrangements with all the departments concerned," said an official from the district administration.

During the International Fleet Review (IFR 2016) too, the delegates were taken on such tours and many were deeply impressed. The APTDC officials say that delegates who come with family are not new to the tourist destinations of Visakhapatnam. ADCP (Special Branch) PV Ravi Kumar said that both the city and rural police were in constant touch on the security aspects. He said that they were taking all measures.

Andhra delicacies for delegates

The delegates would be treated to 15 varieties of AP vegetarian and non-vegetarian dishes, including "Natu Kodi", "Raagi Sankati" and "Ulavacharu biryani". These would form the lunch menu hosted by Union minister M Venkaiah Naidu to the del-egates on Wednesday.

Two officers from the district administra-tion, Satya Sai Srinivas and Malleswara Rao, the incharges of the food section, have given a presentation to the district collector recently about the party. To promote Araku Coffee, the Girijan Cooperative Corporation (GCC) has set up stalls of branded "Araku Coffee" has see up starts of the BRICS conference. It was at the venue of the BRICS conference. It was learnt that the delegates will get packets of Aräku Coffee powder as gift. According to the officials, the Prime Minister and dele-gates who came for the IFR 2016 were delight-ed with the aroma of Araku Coffee, at BRICS meet SPECIAL COMPLEXITY OF THE PROPERTY OF VELEXIBLE Delegates of the third meeting of BRJCS urbanisation forum being held here from

Araku Coffee

Wednesday will have a taste of the famous Araku coffee, produced by the Girlian fan Girljan farmers of Visakha Agency in their typical organic "We have made

reangements to serve ur Araku Coffee to ose attending the BRICS meet, special to the VVIPs and 190 cially gift packs, each containing two packs of 200 grams of pure coffee are readied". Vice-Chairman and

Managing Director of GCC A.S.P.S. Ravi ab has in

- Hans India di 14.9.2016 **BRICS** meet to focus on urbanisation

BRICS summit to kick-off today

72 Delegates From The 5 Nations Will Take Part In The Event

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The delegates are stated to task literatures, or benci-on preprints. formation of rotters and policies as well appear solutions for the langes. An exhibition of also be organized on relon, scording to an

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Urban renaissance is the way forward: Venkaiah

'India can learn a lot from countries such as China, Brazil and Russia'

GV. PRASADA SARMA

VISARHAPATNAME With BRICS economies identified as some of the fastest-growing coun-tries and accounting for 53 per cent of the world's population, urbanisation was an opportunity and key challenge for them, Union Minister for Urban Development M. Venkaiah Naidu said here on

Wednesday. Inaugurating the the third Brazil, Russia, India, China and South Africa (BRICS) Urbanisation Summit here, Mr. Venkaiah Naidu observed: India can learn from the af-



A delegate from Brazil takes a selfie with Chief Minister N. Chandrababu Naidu after the inauguration of the three-day BRICS Urbanisation Summit in Visakhapatnam on Wednesday, PHOTO, K.R. DEEPAK

fordable housing techniques of China, experience of management of special purpose vehicles of Brazil, construction of large cities of Russia while offering the experience of rebuilding old and cramped urban spaces," The thrust of the government in the coming days would be on urban renaissance to make cities more and more liveable, he added.

Over 70 delegates from the four BRICS countries are participating in the three-day de-liberations that would centre around separate urban finance system and creation of employment opportunities, inclusive housing and in-formal economies, climate change, resilient water and sanitation management, new towns and regional planning and urban renaissance.

Mr. Venkaiah Naidu said over the last two years urban agenda had been main-streamed and the seeds of urban renaissance sown with paradigm shift in approach through a 10-point agenda with initiatives like Smart City Mission, AMRUT, Swachh Bharat Mission and Pradhan Mantri Awas Yojana (Urban) and citizen-par-ticipatory approach.

Asserting that "reforms are in full swing," Mr. Venkaiah Naidu said cities would be assessed based on their reforms. Thirty-four countries were willing to invest in projects but cities have to prove their credit-worthiness.

Andhra Pradesh Chief Minister N. Chandrababu Naidu in his key note address said 110 municipalities in Andhra Pradesh would be open defecation-free by Oc-tober 2. While II munic-ipalities would go in for waste-to-energy plants, in the rest, waste-to-compost plants would be set up totally solving the solid waste management problem.

Systematic approach to urbanisation called



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DECCAN CHRONICLE , 15.9.20% BRICS delegates bowled over by Visakhapatnam's beauty

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International delegates taking part is the bowled over by the bowled over by the beauty and investment potential of the city Deporty minister of cooperative governance of South Africa, Aufries Nel, was men-merised by the beauty and economic activity taking place in Vins. He compared Vinst to two of the South mational delegates the South

from the airport and I think what struck me immediately is the think what struck me immediately is the extent of urbanisation and also the extent of the eccensels activity its engaged in one form or another form of eco-nomic activity that shows to those of its. The elected political isadars and the people in atministration have the respectibility to work with the commu-nition like that of Vizag in cruster were more see to create even more och-

He also loved local cul-ains that was served in the hanch. 'We were treated with the most cultures range of local cultures. At one level, Vining reminds me of Russenburg in north-west province Lephy alate in Limpopo province, which is very very gross fast growing province, which is very very gross fast growing cities linked to mining activity. As far as appea-rance is concerned, Vinag reminds of South Advice's far north regi-on cities with a bash sendert rear, strend spandarst organ stirts

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EXPLICT SPEAK





Suggestions for setting up **BRICS Human Smart Cities Institute**



CHRONICLE 16.9.2016

BRICS says Smart Cities need to have human face

PRAKASH GALIR

Second phase of smart city study soon

First Phase Of Study Completed With Financial Assistance From USTDA



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Favourite destination THE HINDU 16.9-2016.



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'Smart Cities need to be humane'







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Visalchapatnase. Union minister of state for Ur-han Development Ran In-derjit. Singh urged the SRCS nutices to step up cooperation in affectively address the new urban agenda forcessing on in-clasive urban develop-ment.

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'BRICS members must act in sync'

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BRICS countries call for 'Social Contract'

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3rd BRICS URBANISATION FORUM 25

Ministry of Urban Development and Ministry of Housing & Urban Poverty Alleviation

Nirman Bhawan, Maulana Azad Road, New Delhi - 110001, India website: www.moud.gov.in, www.mhupa.gov.in

Ministry of External Affairs

Jawaharlal Nehru Bhavan, 23-D, Janpath, New Delhi - 110001, India website: www.mea.gov.in

Government of Andhra Pradesh

L Block, Andhra Pradesh Secretariat Near Tankbund, Hyderabad - 500022, India website: www.aponline.gov.in

Greater Visakhapatnam Municipal Corporation (GVMC)

Tenneti Bhavan, Ram Nagar, Visakhapatnam Andhra Pradesh, India website: www.gvmc.gov.in

Knowledge Partner National Institute of Urban Affairs 1st and 2nd Floor, Core 4B, India Habitat Centre Lodhi Road, New Delhi - 110003, India website: www.niua.org

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