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# Urban Works Institute

## Annual Report 2017

## Activity Report

### Tamil Nadu

#### *Focus on Bicycle Sharing and Parking Management in Chennai*

The Greater Corporation of Chennai convened a meeting to discuss the financial details to set up and operate Bicycle Sharing System and Parking Management in Chennai. UWI took part in the discussion. The Commissioner requested the consultants who are developing the plan to submit the final documents along with a clear concept note, and UWI to review the same and give inputs.

#### *Coimbatore City Municipal Corporation (CCMC) and URBAN WORKS INSTITUTE entered into a Memorandum of Understanding*

UWI and CCMC entered into a four year MoU for Planning and Promoting Sustainable Mobility in Coimbatore. The goals of the MoU are: By 2021, share of walking, cycling and public transport is increased to 80% of all trips, use of personal motor vehicles is restricted to under 20% of all trips and at least 50% of funds spent on transportation in Coimbatore are utilised for initiatives that benefit of pedestrians, cyclists and bus based public transport users.

#### *Coimbatore smart city: combined meeting with Traffic & Transport (TT) and Lake rejuvenation team*

UWI met CCMC Commissioner to discuss the policy interventions for Model Roads construction. These roads would feature even and wide pedestrian pathways with dedicated space for greenery, ducts, benches and parking slots. The roads would be more pedestrian-friendly and less congested.

UWI also explained the steps involved in the process of implementation of Sabarmati Riverfront project (Ahmedabad) to Traffic & Transport and Lake rejuvenation team. During the meeting, IC for Governance, Arun & Associates and RAAC presented on Identified 30 km network for Area Based Development (ABD), Integrating Urban and wetland system in Coimbatore, policy initiatives and present status of Valankulam lake.

### *Coimbatore steadily moving ahead with its 8 lakes and 30 km greenways project*

The Coimbatore City Municipal Corporation conducted a public stakeholder discussion to share its Smart City plans. At the discussion, UWI presented a similar project case study to clarify the processes involved in such a large project. The meeting was also attended by the heads of the state level nodal agencies.

## **Maharashtra**

### *Involvement in PWD's Roads with Cycle Tracks project in the state*

The Maharashtra State Public Works Department invited UWI along with other stakeholders, to discuss creating 1,000 km of cycle tracks in different parts of the state. UWI provided a concept note for the project, which suggested requirements to be satisfied by the cycle tracks and criteria for choosing roads along which to build cycle tracks. The note was discussed with the PWD Secretary and senior staff, who agreed with the points suggested by UWI. PWD requested UWI to develop street sections for various ROWs.

### *Route rationalization plan for PMPML*

UWI helped PMPML (the public transport service provider for the city of Pune and Pune Metropolitan region) finalise the rationalisation plan for 2016.

### *Review of Master plan for Pune ABD area and transit hub- smart city*

Atkins (consultant for Pune Smart City) conducted workshops to get more knowledge on the context. UWI presented the transit requirements and street design guidelines to the group. In the follow-up workshop, Atkins presented a draft proposal for the transit hub and infrastructure master plan.

## **Jharkhand**

### *Learning from Mexico - Study tour for officials*

UWI led a three-member delegation of senior Jharkhand officials to Mexico City to demonstrate world's best practices of Transit Oriented Development (TOD) and Complete Streets, planning and design of NMT (Non-Motorized Transport) facilities and networks, a cost-effective mass transit solution - Bus Rapid Transit (BRT) system, Public Bicycle Sharing (PBS) system, inter-modal integration, parking management and congestion pricing. The delegation was headed by Urban

Development Minister along with the Principal secretary and Director of the UD department.

### ***Pilot Parking Management on-ground***

UWI helped Ranchi Municipal Corporation to develop a parking management plan for the city of Ranchi. UWI suggested to start with Mahatma Gandhi Road (Main Road) as a pilot project, where parking user fee will be charged based on demand and duration.

Three different zones have been identified: green, yellow and orange, green being the base parking fee, yellow higher than the base rate and orange being the highest. Based on our suggestion the Municipal Corporation has implemented parking management system and implemented on-ground.



### ***Meeting with Project Director (T), JUIDCO on promoting sustrans projects***

UWI team met with the Project Director (Technical), Jharkhand Urban Infrastructure Development Company (JUIDCO) and his team to discuss their role in promoting sustainable transportation projects through NITI (National Institution for Transforming India) Aayog programs. Project Director (Technical) also showed interest to collaborate with UWI to promote the agenda of sustainable transportation and was also willing to join the NITI Aayog programs to increase the in-house capacity of JUIDCO's technical staff.

### ***Traffic coordination and infrastructure meeting with Ranchi Municipal Commissioner***

UWI was invited by the Ranchi Municipal Corporation to become a part of the Traffic Coordination Committee which will meet per month and evaluate and monitor the projects related to mobility aspect.

### *Ranchi to soon have Urban Street Design Guidelines*

UWI met with the Ranchi Municipal Commissioner to discuss the need for Urban Street Design Guidelines which could be used as a reference document for all street improvement plans. UWI has been given the go-ahead to prepare the street design guidelines conducive to the needs of Ranchi and also conduct a feasibility study for a stretch to be developed as a Model Road for the city.

### *One step closer to Public Cycle Sharing system in Ranchi: Meeting with Director of State Urban Development Authority*

UWI met the Director of SUDA and presented the feasibility study on Public Cycle Sharing System in Ranchi. A coverage area of 7 sq km has been identified for the first phase, with 66 stations and 750 bicycles. The Director has requested UWI to develop an action plan for PCSS for the city.