



15th Urban Mobility India Conference & Expo 2022

Azadi@75 – Sustainable Aatmanirbhar Urban Mobility | Saturday, 5th November 2022 | Grand Hyatt, Kochi

The inception of sustainable evolution

Pooja Nair and Gayathri Gokul

“The water metro of Kochi is the first of its kind in the country!” ~ CM

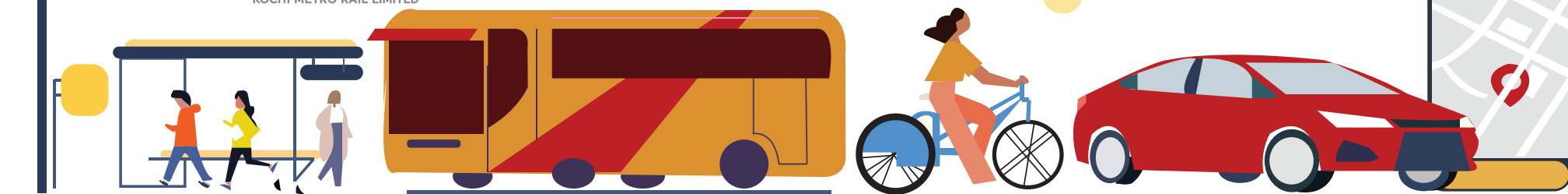


The 15th Urban Mobility India Conference & Expo 2022 was jointly inaugurated by Chief Minister of Kerala, Sri. Pinarayi Vijayan and Union Minister for Housing and Urban Affairs Sri. Hardeep Singh Puri.

“The state stands as the best in statistical reports in terms of many aspects. Kochi is in the process of having a Unified Integrated transport system and in the process of improving the first and last mile connectivity. The Kerala Open Mobility Network helps to make the integration easier”, says the Chief Minister. The CM also stated that many upcoming plans in the field of transportation like installation of around 1200 public charging facilities for electric autos across the state are progressing. “By 2047, India would come under the label of a developed nation and the government is looking forward to that through the use of novelty features in technologies”, says the Union Minister.

The conference intends to promote cheaper and sustainable urban transport. The conference extends great possibilities for bringing up new and sustainable development in the country. A short film was released by Mr. Hardeep Singh Puri on ‘Ek Bharath Shreshta Bharath’ along with a toolkit on ‘Green & Accessible Transport in India (GATI)’ and the GUMP newsletter. Reports were also presented on E-Auto electrification programme on Kochi and on Managing fuel tax revenue.

Sri. V.P. Joy IAS, Chief Secretary to the Government of Kerala, KMRL M.D Sri. Lokanath Behara Sri. Biju Prabhakar IAS (Secretary to the Government, Transport sector), Shri Manoj Joshi, Secretary, Ministry of Housing and Urban Affairs, Government of India, Sri. Elias George (Partner & Head, Government & Public Service, KPMG), Sri. Jaideep (OSD, Urban Transport), were the dignitaries present on the dias.



Exploring the Urban Mobility in India

Sreelakshmi P Rajan and Shifa S

A venue to exhibit various urban transportation facilities across the nation attracts the eyeball. The Expo arranged as part of the 15th Urban Mobility India Conference focuses on local people’s transportation and various innovations in this field. The exhibition showcases various stalls set up by all the Metro Rail Corporations in the country, from Chennai to Delhi. Apart from these, there are also stalls by start-ups which display innovative ideas in the field , the kiosks from the energy sector, like Indian Oil Corporation that displayed their innovations in the field of Electronic Vehicle components in which Lithium Batteries were the main attractions. The Kochi Metro Rail Corporation displayed their

services and products, like the E-Rickshaw which will be a best suitable solution for the sustainable transportation in their stall. Another highlight of the expo was the Regional Rapid Transit System (RRTS) which is a high speed rail system that has the potential to connect cities with smaller urban centers. This will further help in reducing the urban sprawl and will solve the stress and strains of long distance travels and traffic congestions on road. They also have the ability to connect with other modes of transport. The exhibition arranged as part of the 15th Urban Mobility India Conference and Expo has been inaugurated by Union Minister of Housing and Urban Affairs Sri. Hardeep Singh Puri.



Climate Change and Urban Transport Impact

“Due to heavy congestion greenhouse emissions are also increasing,” said Dr Mangu Singh.

The session on ‘climate change and urban transport impact’ was chaired by Dr Mangu Singh Ex - MD, DMRC and Mr Gerald Oliver who is a lead specialist transport, world bank. The speakers of the session gave presentations on various topics in the urban transport system. The main points discussed were greenhouse emission, limitation on the electronic vehicles etc... The speakers also focused on the limitations of Electric Vehicles such as the availability of the parking space and charging points. Ms Bianca Bianchi Alves, Ms Rohini Balasubhramanian, Prof Ashish Varma, Mr Ankush Malhotra, Ritu Ahuja , Karthik Ganeshan have also spoken at the session.

Sruthi Prakash. V. and Santhra Nimesh

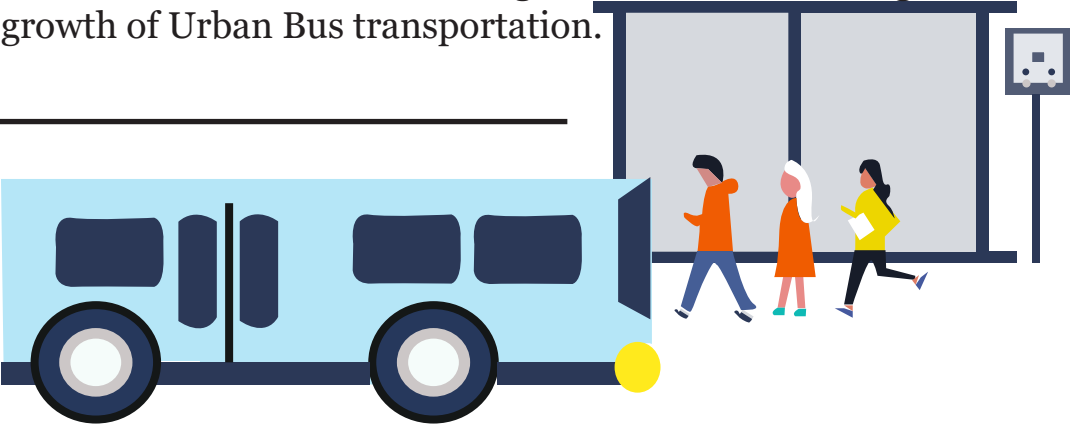


Planning for Bus based Public Transport

Govind S Menon and Sidharth Shashikumar

Buses are a major part of the public transport network, especially in smaller cities despite the fact that the bus based public transport hasn't come up with an impressive progression in the country. The second session focused on the issues hindering the growth of this essential service. The Session was chaired by Dr. Surendra Kumar Bagde, Additional Secretary, Ministry of Housing & Urban Affairs. Mr. Pavan Mulukutla, Director of Integrated Transport, Electric Mobility and Hydrogen at WRI India, set up the

context with his opening remarks. According to Pavan, "Bus based Public transport in Indian necessitates a major boost. The measures to be taken should start with addressing the shortage of busses and bus services in the cities and also by ensuring sustainability of operations". The panel of experts offered many different perspectives and showcased various challenges which are hindering the growth of Urban Bus transportation.



“Every brand has stories to tell - stories that will not only engage, inform, delight, and impact their audience but which will also deliver on measurable business goals” said Mr.Mithun Krishnan M, Charge MoD



Urban Transport Start-ups

Gopika B and Lakshmi K C

A round table Conference on the topic of “Urban transport start-ups”, discussed on the measures to expand start ups across the country. Narendra Verma, GIZ, Mithun Krishnan M, Charge MoD,Hiranmay Mallick the CEO and Co-founder of TUMMOC, Manraj Singh Bains, Director and co-founder of Unitrans Mobility Private Solutions,Hadar Weinberger, Head of Product at Ev-Edge and Manjunath R S, Director FAIRTIQ, were the panelists present.

En Route with the French Delegation

Nimeesha Rochelle and Kripa V K

Around table conference was held on Friday which invited the internationally renowned French companies that specialise in urban, sustainable mobility. The companies that participated were Egis, Poma, Sherpa, Alstom, Systra, SNCF Hubs and Connexions and OKTAL SYDAC. The session began with the opening address delivered by Mr. Eric Fajole, Trade Commissioner, Director of Business France South-Asia on the Indo-French relationship. The preliminary remarks were delivered by Mr. Bruno Bosle, Director of French Development and following this the key address was delivered by Mr. Christian Laugier, Managing Director, SNCF Hubs and Connexions. The next part of the session saw the presentation of the French delegation where the above-mentioned seven companies explained their models, infrastructure, working, achievements and current projects in the context of sustainable, green and inclusive mobility. Ensuing, a panel discussion including the seven companies moderated by Ms. Jyothi Vijayan Nair, Urban and Resilience Sector Portfolio Manager, AGENCE FRANCAISE DE DEVELOPPEMENT and Mr. Sumit Gupta, Business France, French Embassy.



Investing in Kochi metro will be affluent as their comprehensive development and urbanisation is faster.
Mr. Christian Laugier



BEYOND THE SESSIONS



The music band by St.Teresa’s college students for the UMI’s Curtain Raiser at Vyttila Metro Station.



A cyclothon on the theme ‘Mobility for healthy life’ was held as a curtain raiser of the Urban Mobility India conference. The event was flagged off by Kochi Corporation Mayor Adv.M.Anilkumar and KMRL MD Sri.Loknath Behera.



Union Minister Hardeep Singh Puri during the inaugural ceremony.



Kozhikode Mayor Dr.Beena Philip and others visiting the expo.



Kozhikode Mayor Dr.Beena Philip and Thrissur Mayor M K Varghese travelling in the water metro with CGM Water Metro, Shaji Janardhanan and other officials.

Aatmanirbhar India- Vocal for Local (V4L) in sustainable urban mobility

Shifa S and Sreelakshmi P Rajan

The conclave, the last session for the first day began with the welcome address by Debashish Roy, Urban Transport Planner, IUT India. Dr O P Agarwal chaired the session and introduced the seven panelists. His speech focused on ‘ thinking locally’

which ties in with the theme ‘vocal for local Athmnirbar’. The discussions explored the growth and challenges of the metro, visions and plans on localisation, technological advancement and ‘smart mobility’. It aims for an affordable, efficient and sufficient metro functioning.