



17th  **Urban Mobility India**
Conference & Expo 2024
Standardization and Optimization
of Urban Transport Solutions

25 26 27

October 2024

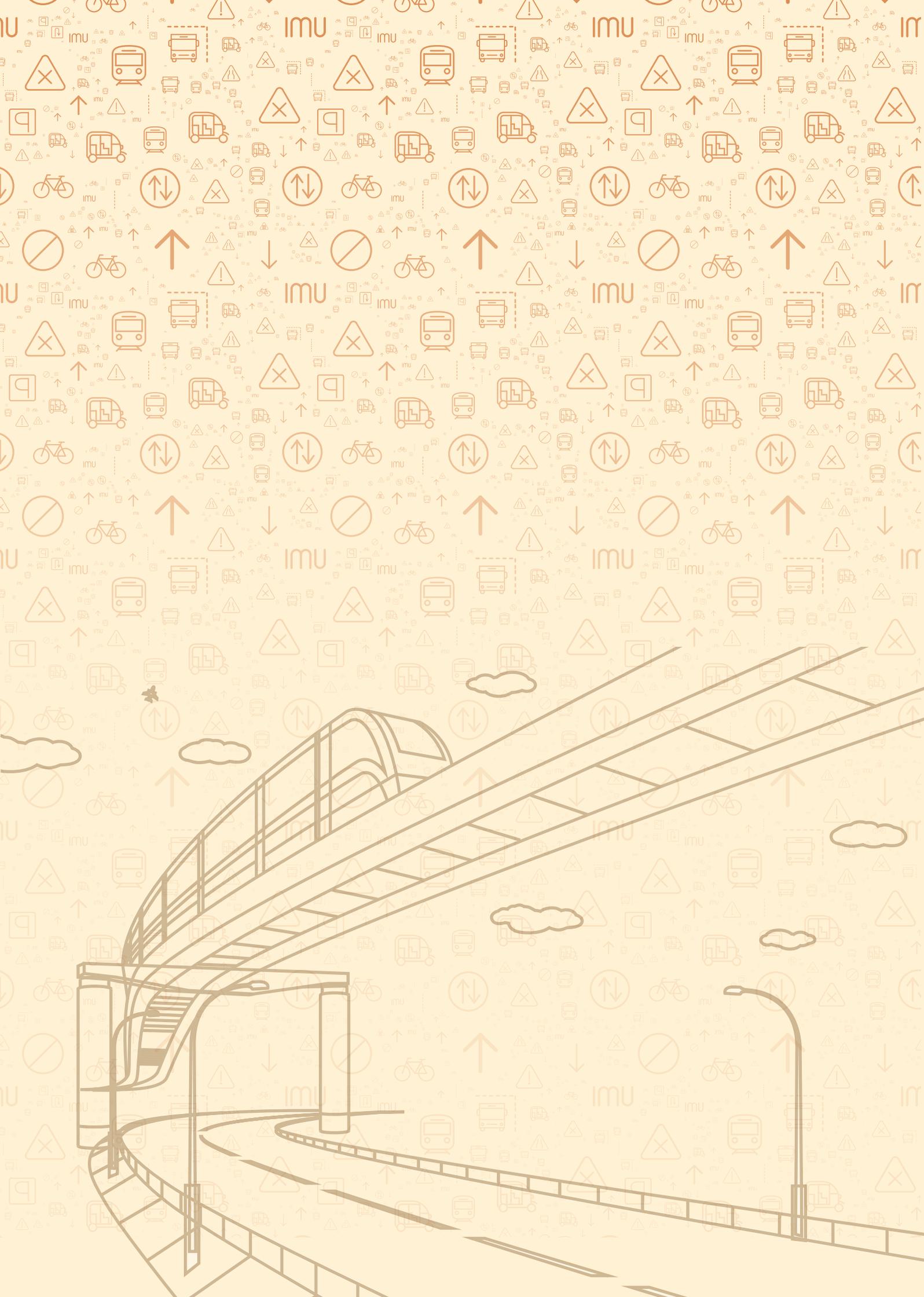
MMCEC, Gandhinagar

MESSAGES

ORGANISERS



www.urbanmobilityindia.in



मनोहर लाल
MANOHAR LAL



आवासन और शहरी कार्य मंत्री एवं
विद्युत मंत्री
भारत सरकार
Minister of
Housing and Urban Affairs; and
Minister of Power
Government of India

Message

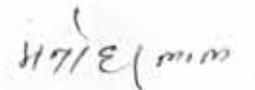
India's economy is on the path to becoming the third largest globally, driven by rapid urbanisation. By 2047, cities will be the primary growth engines, with transportation serving as a key enabler. To support this, we must focus on building an integrated, resilient, and eco-friendly transport infrastructure. Over the last decade, metro networks in million-plus cities have expanded significantly, growing from 248 km in 2014 to 953 km today. With an additional 1,010 km approved, India's metro network will reach 1,963 km by December 2029, becoming the second largest globally.

The Government of India emphasises integrated and localised transport development, leveraging the Digital India revolution to explore new advancements in transport technology. As we adopt smart highways, electric vehicles, and renewable fuels, optimising and standardising urban transport across cities is essential.

The theme of this year's conference, "Standardisation and Optimisation of Urban Transport Solutions," aligns with key initiatives supported by Ministry of Housing and Urban Affairs, including Urban Transport Planning, Metro Rail and the PM e-Bus Scheme. This conference will foster innovation in urban mobility and help shape a more inclusive, resilient transport future.

I extend my best wishes for the success of the 17th Urban Mobility India Conference-cum-Exhibition 2024 and look forward to insightful discussions that will contribute to our shared vision.

New Delhi
04.10.2024


(Manohar Lal)





Bhupendra Patel

Chief Minister, Gujarat State



Dt. 10-10-2024

Message

Good transit networks are a positive sign of growth and development in cities, ultimately of the Nation. The availability of alternate modes of transportation and advancements in technology significantly impact a city's capacity of experience economic growth. A new strategy for mobility, transportation and commuting is required, given the rate of urbanization and its related negative externalities, such as pollution, traffic jams and congestion. **Honourable Prime Minister Shree Narendra Modi** always keen to reduce the logistics costs by implementing hardcore infrastructural network including roads, railways and waterways falls under the vicinity of New Bharat. The State of Gujarat has a lot to offer to the economic and social development of India's transport and logistics sector. The **Logistics Park Policy, 2021** introduced by the Government of Gujarat endeavours to broaden and strengthen the network of logistics facilities by creating new facilities and enhancing the utilization of existing infrastructure, encourage private players to adopt new technologies, creating a base for innovation and upskill professionals in logistics. Besides, the continued expansion of metro rail in different cities, Government of Gujarat is spearheading its efforts to commence high speed rail, boost multi modal integration and even stretching roads and highways to unprecedented lengths in order to improve connectivity.

I am much pleased to learn that the **17th Urban Mobility India Conference – cum – Exhibition 2024** is being organized during **25th to 27th October, 2024** at Gandhinagar. I thank **Ministry of Housing and Urban Affairs, Government of India** for selecting Gandhinagar under the theme of '*Standardization and Optimization of Urban Transport Solution*' for the momentous event. It will enable the State Government to co-host the event with the **Gol Ministry** and showcase its achievements in urban mobility. I extend my best wishes to all national, international participants, delegates and wish the event a grand success.


(Bhupendra Patel)

तोखन साहू
TOKHAN SAHU



आवासन और शहरी कार्य राज्य मंत्री
भारत सरकार

Minister of State for Housing & Urban Affairs
Government of India



MESSAGE

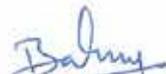
One of the most important markers of development at the local, state, and federal levels is the presence of strong transportation networks in cities. Over the past decade under the visionary leadership of our Hon'ble Prime Minister, Shri Narendra Modi ji, India has experienced a tremendous impetus in infrastructure. The twenty-first century will be remembered as the urban century. It is mandatory for city officials to provide a public transport network to the people that is safe, affordable, quick, comfortable, reliable and sustainable in accordance with the National Urban Transport Policy, 2006.

The Ministry of Housing and Urban Affairs has launched a number of initiatives, including the PM e-Bus Sewa scheme, the Smart City Mission, the AMRUT and the Metro Rail system. In order to make our cities liveable and sustainable, it is imperative that we address the mobility concerns holistically. The emphasis should be on enhancing the public transport network through digital technology and standardized physical and operational parameters of public transit.

As our cities gear up for a new phase in transportation and logistics, India takes a new direction under the able leadership of our Hon'ble Prime Minister, Shri Narendra Modi ji in maximizing performance of our transport systems. With massive additions to the transport fleet across regions and States, multiplicity of modes now converging at vital areas of accessibility & connectivity, India has become a fertile ground for testing, implementing and perfecting advanced technology in passenger transit and logistics.

The theme selected for this year's annual Urban Mobility India Conference-cum-Exhibition, "STANDARDISATION & OPTIMISATION OF URBAN TRANSPORT SOLUTIONS" will be a very helpful forum for addressing the challenges in multimodal integration, digitalization and the energy transition in future transportation systems, as well as issues related to making urban transport systems resilient and integrated. It will also prioritize creation of essential mobility connections and improvement in its performance, both of which can significantly contribute to the development of an improved transportation system.

I extend my warmest congratulations to the success of the 17th UMI Conference-cum- Exhibition 2024 and eagerly await its fruitful outcome.


(Tokhan Sahu)

New Delhi.
October, 2024

Raj Kumar, I.A.S.
Chief Secretary



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MESSAGE

In cities, well-functioning transit systems are a clear indicator of development and expansion. A city's ability to grow economically is greatly influenced by its transportation alternatives and technological innovations. Given the rate of urbanization and associated detrimental externalities, like pollution, traffic jams, and congestion, a new approach to mobility, transportation, and commuting is needed.

Cities all over India and in the State of Gujarat are now witnessing an augmentation in their transport infrastructure like never before. In sync with the Hon'ble Prime Minister, Shri Narendra Modi's Digital India dream, the Gujarat State Road and Transport Corporation (GSRTC) has launched a mobile app to provide online facilities to the people for booking of tickets, tracking the buses plying on different routes, etc.

Moreover, as part of its commitment for creating a cleaner and greener Gujarat, the State Government has increased the subsidies for compressed natural gas (CNG) and electric buses in municipalities and Municipal Corporations that offer urban transport services in the State. Gujarat has responded to the Hon'ble Prime Minister's appeal for green growth to increase the usage of renewable energy sources and environmentally friendly transportation options. Three municipalities and ten "A" Category municipalities have already received 1,068 CNG and 382 E-buses from the State as part of the "Mukhyamantri Shahri Bus Parivahan Yojana," or Chief Minister's Urban Bus Transport Scheme.

Large-scale enterprises have been drawn to the State as a result of the Hon'ble Prime Minister, Shri Narendra Modi-led Vibrant Gujarat Global Summit 2024, which has seen remarkable industrial growth. Hon'ble Chief Minister, Shri Bhupendra Patel has raised cash allocations for the road sector by over 80% in the last two years to improve the road network in order to further the Prime Minister's goal of 'Make in India' and 'Atmanirbhar Bharat' through industrial growth.

It will be a proud moment and opportunity for the State of Gujarat to demonstrate its achievements and contribution to the deliberations of the 17th Urban Mobility India Conference-cum-Exhibition 2024 being held from 25th to 27th October, 2024 in Gandhinagar.

I wish the conference all success.


[Raj Kumar]

श्रीनिवास आर कटिकिथाला, भा.प्र.से.
सचिव
Srinivas R Katikithala, I.A.S.
Secretary

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आजादी का
अमृत महोत्सव



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MESSAGE

According to the World Bank projections, India's urban population is expected to experience significant expansion by 2050. By 2035, it's expected to reach 675 million. At a 40% urbanization rate by the middle of the twenty-first century, the country will be more urban than rural. India's cities, therefore, require a new outlook on integrated and sustainable transportation. Eco-friendly transportation and sustainable mobility have also gained popularity thanks to a myriad of projects and initiatives. With the National Electric Mobility Mission Plan, the Indian Government has made it a priority to manufacture and utilize hybrid electric vehicles more quickly.

India has seen a phenomenal increase in the use of rapid public transit systems, both rail and road based, in its States and cities with emphasis on improving mobility in small and medium towns. In addition to fostering logistical coherence across many areas of mobility, the Gati Shakti mission, which was established in 2021 with the goal of creating world-class transport infrastructure in the nation, recognized the multitude of transport modes and their sophisticated multi-layered functioning. Just to mention a few other achievements, in 2019, the Ministry of Housing and Urban Affairs introduced the National Common Mobility Card, which is based on RuPay and allows for smooth travel across different modes of transportation. In 2023, the Ministry launched the PM e-Bus Sewa Scheme to augment city electric bus operations on Public Private Partnership (PPP) model and to promote Green Urban Mobility initiatives in more than 100 Indian cities.

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In conjunction with passenger transport, new impetus is now being given to the logistics sector in India. The new National Logistics Policy (NLP) formulated in 2022-23 is driven by the vision “To develop a technologically enabled, integrated, cost-efficient, resilient, sustainable and trusted logistics ecosystem in the country for accelerated and inclusive growth.” The majority of these projects are aimed at improving the transport infrastructure in cities and States at different levels through priority, optimization, synchronization, integration and other means.

I am happy to note that my Ministry has successfully conducted the annual Urban Mobility India Conference-cum-Exhibition over the past 16 years to bring together national and international policy makers, experts, academicians and other stakeholders to deliberate on the issues, challenges, way forward and best practices in urban mobility. **The 17th Urban Mobility India Conference-cum-Exhibition 2024** being organized from 25th to 27th October, 2024 in Gandhinagar, Gujarat on the theme of “**Standardization & Optimization of Urban Transport Solutions**” assumes great significance.

I extend my heartiest greetings to the success and outcome of this event.



(Srinivas R Katikithala)

New Delhi
October 3rd, 2024

JAIDEEP

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MESSAGE

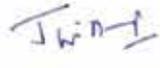
The transit network in urban areas is a sign of growth and development of transportation system and technologies which is having a big impact on a city's economic growth. Urban transport systems need to be efficient, effective, affordable, clean and green to meet the rapid urbanization needs and to tackle its negative externalities.

To encourage widespread use of public transportation in urban India, Government of India with the support of State Governments taken several initiatives, such as Metro Projects, PM-eBus Sewa & FAME Scheme, Multimodal Connectivity adoption of common mobility card, regional intercity connectivity and accessibility, which have all received a lot of attention. Metro Rail transit is transforming public transportation in India. Mobility as a Service (MaaS) has currently gained importance as it is based on the idea of having multiple mobility using a single user platform via smartphones.

Till date, 23 cities are having operational Metro Rail Systems with about total network length of 990 KMs. Rapid expansion of metro rail network has been made possible due to Metro Rail Policy 2017. Promotion of 'Make in India' in Metro Rail projects is encouraged through standardization and developing local capacity. In procurement of components, minimum local content is increased to 60% in rolling stock, 50% in signalling and telecommunication, 60% in electrical and mechanical system, civil construction - 90% for elevated structure and 80% for underground structure.

This year's UMI Conference theme specifically emphasizes on "Standardization & Optimization of Urban Transport Solutions" which is essential for smart, self-sustaining and optimal mobility requirements.

I sincerely hope the UMI Conference cum Exhibition 2024 will be a huge success and will be very beneficial to the participants as well as other stakeholders.


(Jaideep)

New Delhi
October 10th, 2024



