

EDITORIAL MESSAGE

Welcome to the June 2024 edition of ITS India Digest. This month marks a significant chapter in our journey towards advancing intelligent transportation systems (ITS) across India and beyond. We invite you to join us in celebrating these milestones and exploring the path ahead.

Round Table Meetings for Policy Drafting

Starting in the second week of July 2024, ITS India will host Round Table Meetings for all committees, focusing on policy drafting within the ITS sector. These meetings will leverage the expertise of over 100 individuals from technology, government, and academia. The aim is to draft policies that promote sustainable development, enhance safety measures, and optimize transportation efficiency nationwide.

Membership Expansion Announcement

Our membership has expanded to over 20 distinguished organizations, including international bodies, national organizations, and government entities. This growth enhances our collaborative potential and commitment to advancing ITS.

NITI Aayog's Request for National ITS Policy

NITI Aayog has recognized the ITS India Forum as the lead in drafting the National ITS Policy. This signifies a shift in India's approach to collaborative policymaking on intelligent transportation systems. We call upon all ITS stakeholders to contribute their insights and innovations to shape this historic policy.

CV2X Pilot Project for Enhancing Road Safety

ITS India is promoting a pilot project using Cellular Vehicle-to-Everything (CV2X) technology to create Green Corridors for ambulances at ten critical junctions in Bangalore. The project plans to expand to Delhi, with the first launch on August 15 in Bangalore, followed by Delhi.

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International Collaborations and MoUs

Our international collaborations include:

- ITS Asia Pacific: An MOU is being processed to formalize collaboration.
- ITS UK: We have signed an MOU to foster innovations.
- ITS Australia: Announcing a new collaboration.
- ITS World Congress: We will have a pavilion in Dubai, and our president has been invited to the Board Meeting.

Research Initiatives

ITS India has drafted research articles on "Driving License and Women's Safety" and "Comments on the National ATMS Policy," showcasing our commitment to addressing pressing issues in the ITS domain.

Soon, we are starting the publication of Research Articles and a Podcast Series with India's top Industrialists, Think Leaders, and Policymakers.

Thank you for being a part of our journey.

**Warm regards,
Editorial Team ITS India Digest**

ITS India Digest



OUR PARTNERS

We are proud to extend a warm welcome to our partners from around the globe, including India and both private and government organizations. Your collaboration and support are instrumental in advancing intelligent transportation systems (ITS) across the nation and beyond. Together, we are poised to drive innovation, enhance transportation efficiency, and improve safety measures. By pooling our resources and expertise, we can tackle the challenges and seize the opportunities that lie ahead. We look forward to the valuable contributions each partner will bring to our collective mission of transforming the transportation landscape for a better future.



NITI AAYOG HAS REQUESTED ITS INDIA TO DRAFT THE NATIONAL ITS POLICY

NITI Aayog has recognized the ITS India Forum as the lead in drafting the National ITS Policy. This recognition marks a significant shift in India's approach to collaborative policymaking in intelligent transportation systems. By involving a diverse range of stakeholders, including industry experts, technologists, government bodies, and academic institutions, we aim to create a comprehensive and forward-thinking policy framework.

We call upon all ITS stakeholders to actively contribute their insights and innovations. Your participation is crucial in shaping this historic policy, which will enhance transportation efficiency, safety, and sustainability across the nation. Together, we can address the challenges and seize the opportunities that intelligent transportation systems present, ensuring a smarter, safer, and more efficient transportation future for India.

ITS INDIA WILL BE ORGANIZING ROUND TABLE MEETINGS FOR POLICY DRAFTING

Starting in the second week of July 2024, ITS India will host Round Table Meetings for all committees, focusing on policy drafting within the ITS sector. These meetings will leverage the expertise of over 100 individuals from technology, government, and academia. The primary goals are to promote sustainable development, enhance safety measures, and optimize transportation efficiency nationwide. By fostering collaboration among experts, we aim to draft comprehensive policies that integrate eco-friendly practices, improve road safety, and reduce traffic congestion. This initiative underscores our commitment to advancing intelligent transportation systems and preparing India's infrastructure for future demands.

File No. – 1/5/2019-Tpt.
Government of India
NITI Aayog

NITI Bhawan, Parliament Street
New Delhi – 110001
Dt. – 09.04.2024

To,
Shri Akhilesh Srivastava
President
ITS India Forum

Sub.: Your feedback and inputs on proposed Intelligent Transport System (ITS) Policy.

Dear Sir,

As an organization committed to fostering sustainable development and technological advancement within India, NITI has developed a comprehensive ITS policy aimed at enhancing efficiency, safety, and accessibility within our transportation systems. This policy is the result of extensive research, stakeholder consultations, and input from experts in the field.

Recognizing the importance of collaboration and feedback from relevant stakeholders, we believe that the ITS India Forum is well-positioned to provide valuable insights and perspectives on our policy framework. Therefore, we kindly request that the Forum evaluate the policy document and provide us with any comments, suggestions, or recommendations for improvement.

We value the expertise and experience of the ITS India Forum members and believe that their input will greatly contribute to the effectiveness and applicability of our ITS policy. By working together, we can ensure that our transportation systems are equipped to meet the evolving needs of our society while also fostering innovation and sustainable growth.

Please find attached a copy of the National ITS Policy for your review. We would appreciate it if you could share your feedback or comments with regard to global ITS landscape, best global experiences, enablers required and way forward with us.

We look forward to receiving your valuable input and working together to advance the field of intelligent transportation systems in India.

Yours sincerely,


(Sudhendu J. Sinha)
Adviser (Infra Connectivity & E Mobility)
NITI Aayog

THE FIRST CV2X PILOT PROJECT OF THE GREEN CORRIDOR FOR EMERGENCY VEHICLES IS SET TO LAUNCH ON 15TH AUGUST IN BANGALORE, FOLLOWED BY A LAUNCH IN DELHI.



We are proud to announce the launch of the first pilot project of the Green Corridor for Emergency Vehicles on 15th August in Bangalore, followed by a subsequent launch in Delhi. This groundbreaking initiative, aimed at facilitating swift and uninterrupted passage for emergency vehicles, is a significant step towards improving emergency response times and saving lives.

In collaboration with industry leaders Danlaw and Qualcomm, ITS India is leveraging cutting-edge technology to create a dedicated corridor that ensures emergency vehicles can navigate through traffic seamlessly. This project incorporates advanced communication systems, real-time traffic management, and priority signaling to minimize delays and optimize route efficiency.

The Green Corridor project exemplifies our commitment to utilizing intelligent transportation solutions for public safety and urban mobility enhancement. We look forward to the successful implementation of this pilot and the valuable insights it will provide, setting the stage for broader deployment across the nation. Together, we are driving forward the future of emergency response infrastructure.

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INTERNATIONAL COLLABORATIONS AND MOUS GROWED TO A GREAT HEIGHT

ITS India has signed an MOU with ITS UK to foster further innovations. This partnership aims to drive collaborative efforts, sharing expertise and resources to advance transportation technology and solutions. We are excited about the innovative projects and advancements this collaboration will bring to the ITS community.



ITS India was invited for the first time in history to the ITS Asia Pacific Board meeting, highlighting our growing influence in transportation systems. An MOU is being processed to formalize this collaboration, promising innovative projects and enhanced cooperation in the Asia Pacific region. We look forward to the shared advancements this partnership will bring.



ITS India is pleased to announce its collaboration with ITS Australia. This partnership marks a significant step in enhancing our international cooperation and leveraging shared expertise to drive innovation in transportation technology.



ITS India has collaborated with the ITS World Congress, marking a significant milestone in our efforts to advance intelligent transportation systems globally. This partnership will facilitate knowledge exchange, innovative project development, and the implementation of cutting-edge technologies. By joining forces, we aim to address global transportation challenges and enhance system efficiency and safety. We look forward to the valuable contributions and advancements this collaboration will bring to the ITS community.

HIGHLIGHTS

- **Research Initiatives**

ITS India has embarked on groundbreaking research projects in collaboration with leading Indian Institutes of Technology (IITs). These projects aim to drive significant innovations in intelligent transportation systems (ITS). By leveraging the academic excellence and practical applications from these prestigious institutions, we are poised to develop cutting-edge technologies and solutions that will transform the transportation landscape in India.

- **ITS Asia Pacific Board Meeting**

For the first time, ITS India has been invited to participate in the ITS Asia Pacific (ITSAP) Board Meeting. This milestone signifies a significant recognition of our growing influence and contributions to the ITS community in the Asia Pacific region. Being part of this esteemed gathering allows us to engage with leading experts, share our experiences, and collaborate on regional initiatives.

- **ITS World Congress Board Meeting**

In another groundbreaking achievement, ITS India has been invited to the Board Meeting of the ITS World Congress. This prestigious invitation highlights our leadership and active role in shaping the future of global transportation systems. Participation in the ITS World Congress Board Meeting provides us with a platform to influence global ITS policies, share innovative ideas, and collaborate with international stakeholders.

- **Successful Policy Drafting Webinar**

On 10th May 2024, ITS India successfully hosted a comprehensive webinar on policy drafting for intelligent transportation systems. The event attracted participation from over 300 organizations globally, facilitating valuable discussions and insights into the development of effective ITS policies. This successful event underscores our commitment to fostering inclusive dialogue and developing robust policies that will drive the future of intelligent transportation systems.

UPCOMING EVENTS

- 1. June Monthly Webinar:** Attend our insightful session on 30 June 2024 to explore the latest ITS developments and industry trends. Don't miss this opportunity to engage with experts and peers in the field.
- 2. CV2X Pilot Project:** Starting July 2024, we'll launch the CV2X Pilot Project aimed at establishing Green Corridors for emergency vehicles. This initiative will leverage advanced communication technologies to enhance response times and improve road safety.
- 3. Round Table Meeting:** Join us on 10 July 2024 for a pivotal Round Table Meeting focused on shaping sustainable transportation policies. This gathering will bring together key stakeholders to discuss innovations and strategies for optimizing transportation efficiency.
- 4. ITS World Congress - Dubai:** Secure your space at the ITS India Pavilion in Dubai for just Rs 1.5 lakhs. Showcase your innovations and network with global leaders shaping the future of intelligent transportation systems.
- 5. Call for Research and Articles:** Submit your contributions by 07 July 2024 for inclusion in the July Edition publication. Share your insights and research findings to contribute to the advancement of ITS knowledge.
- 6. TrafficInfraTech Conference:** Save the date for October 2024 to explore the latest advancements in traffic management and infrastructure solutions. Engage in discussions on improving urban mobility and safety.
- 7. Auto Event:** Join us in July 2024 to explore automotive technologies and their integration with ITS. Discover how advancements in vehicle technology are reshaping the future of transportation.
- 8. August Mega Event:** Mark your calendar for August 2024 to attend our mega event showcasing the latest ITS advancements. Participate in keynote speeches, panel discussions, and live demonstrations of cutting-edge technologies.
- 9. Skill Building Course:** We are excited to announce a new skill-building course tailored for ground personnel in ITS. Enhance your practical skills and knowledge to effectively implement and manage ITS solutions.