

NHAI Signs Agreement to Implement India's First Multi-Lane Free Flow (MLFF) Tolling System in Gujarat

Posted On: 30 AUG 2025 12:42PM by PIB Delhi

To provide seamless and barrier-free tolling experience to National Highway users the Indian Highways Management Company Limited (IHMCL), a company promoted by NHAI has signed an agreement with ICICI Bank, to implement country's first comprehensive Multi-Lane Free Flow (MLFF) tolling system at Choryasi Fee Plaza in Gujarat on NH-48. The landmark agreement was signed in presence of NHAI Chairman Shri Santosh Kumar Yadav and senior officials from NHAI, IHMCL and ICICI Bank at NHAI Headquarters in New Delhi.

The signing of the contract agreement marks a major step towards barrier-free tolling, enabling seamless Electronic Toll Collection through FASTag. Choryasi Fee Plaza in Gujarat will serve as the first barrier-free toll plaza in the country. In addition, an agreement was also signed with ICICI Bank for the implementation of MLFF at Gharaunda Fee Plaza in Haryana on NH-44. NHAI is planning to roll out Multi-Lane Free Flow (MLFF) based tolling at around 25 National Highway fee plazas during the current financial year. The process of identifying such fee plazas for implementation is presently underway.

Speaking on the occasion, NHAI Chairman, Shri Santosh Kumar Yadav said, "This agreement to implement the Multi-Lane Free Flow tolling system marks a significant milestone in the evolution and modernization of tolling in India. By leveraging technology, it will establish the foundation for a more efficient, transparent, and user-friendly tolling ecosystem, aligned with our vision of technology-driven transformation in National Highway operations and will pave the way for its adoption nationwide."

Multi Lane Free Flow Tolling is a barrier-less tolling system that enables transactions through reading of FASTag and Vehicle Registration Number (VRN) by High performance RFID Readers and ANPR Cameras. It enables seamless toll collection without stopping vehicles at fee plazas, reducing congestion and travel time leading to enhanced fuel efficiency and lowering emissions. Implementation of MLFF will also contribute towards improving toll revenue collection and creating a smarter, faster and more efficient National Highway network across the country.

SR/GDH/PN/HK

(Release ID: 2162163)