



Press Release

Live Tracking to Help NHA Monitor Traffic Congestion at the Toll Plazas

New Delhi, 02 September 2024: To enhance seamless movement at the Toll Plazas, Indian Highways Management Company Limited (IHMCL), a company promoted by NHA has developed a GIS based software for 'Real Time monitoring' of the waiting time at the Toll Plazas. Initially, around 100 toll plazas have been identified for live monitoring on the web-based software. These toll plazas have been selected based on congestion feedback received through 1033 National Highway helpline. The monitoring service will be extended to more toll plazas in a phased manner.

Apart from providing the name and location of the toll plaza, the software will share details related to live status of queue length in meters, Total waiting time and vehicle speed at Toll Plaza. It will also provide congestion alert and lane distribution recommendation, if the queue of vehicles at a toll plaza is more than the prescribed limit.

Toll Plazas have been mapped in web-based software to the respective NHA field offices across the country. The software will help NHA officials to gain insights by providing comparative traffic condition analysis on hourly, daily, weekly and monthly basis for the traffic queue & congestion.

In addition, the software will provide updates related to current weather conditions and information about local festivals, enabling NHA officials to take pre-emptive measures to manage the traffic load and decongest the toll plazas.

The live monitoring and tracking system at the toll plazas will help to ensure free flow of traffic and a hassle-free tolling experience for the National Highway users at the fee plazas across the country.

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