

IIT-I & ISCDL join hands to tackle traffic woes

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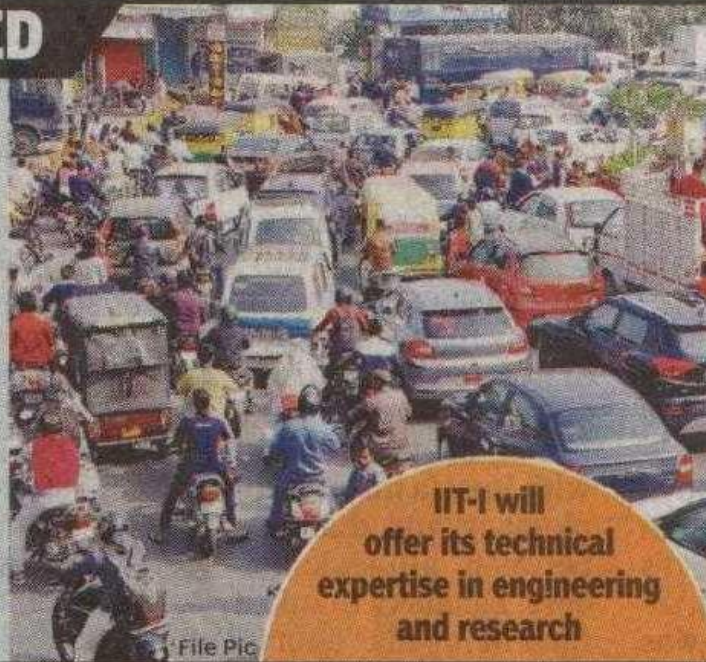
Indore: Indore Smart City Development Limited (ISCDL) and Indian Institute of Technology-Indore (IIT-I) have signed a memorandum of understanding (MoU) to address the persistent problem of traffic congestion plaguing the country's cleanest city.

"The partnership aims to conduct a comprehensive scientific analysis of the city's traffic problems and develop innovative solutions for traffic management," ISCDL CEO Divyank Singh said, adding that the MoU signed on Monday will serve as a framework for collaboration between ISCDL and IIT-I.

"Under the agreement, IIT-I in collaboration with

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➤ The partnership between Indian Institute of Technology-Indore and Indore Smart City Development Limited aims to conduct a comprehensive scientific analysis of the city's traffic problems to develop innovative solutions for traffic management



➤ IIT-I will analyse various factors contributing to traffic congestion, such as **traffic rationalisation, circulation patterns, route optimisation, left-turn improvement, lane identification and decongestion of major squares**

➤ ISCDL will offer its **knowledge of urban development and infrastructure in the analysis**

ISCDL, will undertake a thorough study of the city's traffic patterns, identifying key areas of congestion and bottlenecks. The experts from IIT-I will analyse various factors contributing to traffic congestion, such as rationali-

sation, circulation patterns, route optimisation, left-turn improvements, lane identification and decongestion of major squares.

"Based on their findings, IIT-I will develop a comprehensive plan for traffic mana-

gement in Indore. It would include recommendations for improved signage, traffic signal optimisation, pedestrian crossings and public transportation infrastructure. The goal is to enhance traffic flow, reduce travel time, and impro-

ve the overall quality of travelling for residents and commuters," he said.

The alliance between ISCDL and IIT-I is expected to leverage the expertise of both organisations. "It's an umbrella MoU and we have kept it open-ended, in which we will tell the IIT-I team, to be headed by two professors with specialisation in traffic engineering, to find appropriate solutions along with helping in the proper implementation of the same," Singh said.

"ISCDL brings its knowledge of urban development and infrastructure, while IIT-I offers its technical expertise in engineering and research. By combining our strengths, we hope to devise effective and sustainable solutions to Indore's traffic challenges," he said.