

AI tech to make ride on Ganga e-way smooth

UPEIDA Signs MoUs With Swiss Firms

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Lucknow: Two landmark agreements were signed by the Uttar Pradesh Expressways Industrial Development Authority (UPEIDA) for implementation of artificial intelligence-based technologies for ensuring smooth riding quality and riding comfort on the Ganga Expressway, an official spokesperson said on Monday.

The first MoU was signed between UPEIDA and ETH – Swiss Federal Institute of Technology, Zurich – one of the World's top universities while the second was between UPEIDA and RTDT Laboratories AG (a spin-off company of ETH Zurich).

The partnership is an out-



GAME-CHANGER MOVE

come of UP's participation in the world economic forum annual meeting held in Davos in January 2024 and state delegation's discussions with representatives of ETH Zurich and RTDT Laboratories. Following these discussions, teams from ETH Zurich and RTDT Laboratories visited the GBC 4.0 exhibition and demonstrated their aero sense technology and AI sensor module to Prime Minister Narendra Modi and Chief Minister Yogi Adityanath on February 19.

Further to this, a team from UPEIDA, concessionaires and independent engineers visited Zurich, Switzerland and Germany from March 24-29, 2024, to study national road infrastructure/

motorways, new technologies, new material and consultant/contractors approach to build motorways/highways/structures/road safety and traffic control system with a view to implement them in Ganga Expressway.

Speaking after signing the MoUs, Infrastructure and Industrial Development commissioner, UP and Chairman-CEO, UPEIDA, Manoj Kumar Singh said: "The work to be done under these agreements will prove to be a game-changer in assessing riding quality and riding comfort assessment of the upcoming Ganga Expressway. This collaboration with ETH Zurich and RTDT Laboratories AG will help to identify issues in riding quality during the laying stage and will help UPEIDA and Concessionaires to take corrective actions immediately."

He added that once this pilot project is successful, govt may scale up implementation of the technology across all expressways.