

Switzerland-based company to ensure smooth ride on Gorakhpur link e-way

TIMES NEWS NETWORK

Ganga e-way to have 23 toll plazas in 3 dists

Lucknow/Gorakhpur: People taking the Gorakhpur link expressway will enjoy a world-class experience as cutting-edge Swiss technology has been used to improve the quality of ride.

To enhance mobility and accessibility in the region, the state govt has tied up with ETH Zurich, a Switzerland-based entity, to provide the technology to upgrade quality of ride and experience for vehicle owners using the stretch. The same technology is also being used in Ganga Expressway and in the maintenance of other operational expressways across the state.

Chief Minister Yogi Adityanath will inaugurate the 91.3-km long high-speed corridor on June 20.

Through calibration, vibrations, and AI-based inputs, the independent experts from Switzerland ensured that motorists experience

Lucknow: With the construction of Ganga Expressway in final stage, the Uttar Pradesh Expressways Industrial Development Authority has begun earmarking spaces where toll plazas and toll booths will come up.

The plazas and booths will come up at four locations on the 594-km long expressway which will connect Meerut with Prayagraj. The expressway will have 23 toll plazas and 211 booths or lanes for toll collection.

The Ganga expressway, whose construction began in Nov 2022, is expected to be ope-

ned for the public in Dec this year. Officials said about 85% of the milestones required for the completion of the project have been achieved so far. "The locations where main toll plazas would come up have been identified. Four special purpose vehicles have been created to operate the toll plazas. To avoid inconvenience to motorists, we have only allowed four toll collection plazas on the main corridor, while the majority of the collection would be done at the exit and entry ramps," said an UPEIDA official.

The first plaza would come

up in Meerut, the second and third (11km ahead) will be in Budaon and the fourth will be in Prayagraj on the high-speed corridor.

UPEIDA has initiated the process of calculating toll charges for different vehicles. The Ganga Expressway will connect Meerut and Prayagraj via Hapur, Bulandshahr, Amroha, Sambhal, Budaon, Shahjahanpur, Hardoi, Unnao, Rae Bareilly and Pratapgarh. A total of 19 entry and exit ramps are going to be provided to link various towns and cities through the service lane. TNN

no bumps, roughness, or abnormal noise levels while commuting on the Gorakhpur link expressway.

Using advanced vibration technology, accelerometer-based sensors, and S-motion sensors, the expressway's fo-

ur-lane ride quality was scientifically evaluated. The equipment was installed in a specially outfitted Innova vehicle, which collected data during test runs.

The assessment was carried out in collaboration with

ETH Zurich and its spin-off firm, RTDT Laboratory AG.

Based on detailed analysis, UP Expressways Industrial Development Authority (UPEIDA) implemented targeted improvements to ensure optimal ride experience.