

Riding quality of Gorakhpur, Ganga e-ways gets thumbs up

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Lucknow: The independent road quality assessment carried out over two expressways yielded positive results. The expertise of a Zurich, Switzerland-based university was sought to examine the carriageways of these expressways.

The UP Expressways Industrial Development Authority (UPEIDA) engaged experts to determine the riding quality and comfort assessment to find out whether improvement works or rectification was required over a par-

ticular stretch to improve the ride quality. Having deployed a specialised van for the project, RTDT Laboratories AG, the spin-off company constituted for the assignment, checked the sections of the Gorakhpur link expressway and the Ganga expressway. While the 91.35km-long Gorakhpur link expressway was inaugurated in June, the 594km-long Ganga expressway is currently under construction.

“Gorakhpur link expressway has four lanes, and the Ganga expressway is being developed with six lanes. The

specialised van was deputed on multiple days over the Gorakhpur link expressway before the carriageway was opened for public use to gauge the road quality of all four lanes. A 125km-long section of the Ganga expressway, which is almost ready, was also examined,” said a senior officer who reviewed the final report.

Sharing the findings for the 180km-long section of the Gorakhpur link expressway which was thoroughly examined, the officer added that the quality of the expressway was found to be excellent. The

report summarising the condition of the Ganga expressway is awaited. The company developed an algorithm as per the standardised international roughness index to determine the smoothness of the asphalt pavement.

Algorithm and database modelling is being done to carry out similar tests over the Bundelkhand expressway and Agra-Lucknow expressway. The data modelling is being done in a way to grade the ride quality and roughness index in four categories: excellent, good, acceptable and poor.