

IIT Bhubaneswar proposes to develop software to detect overspeeding vehicles –

By [Sahil](#) January 22, 2021



BHUBANESWAR: The IIT Bhubaneswar has evinced interest to develop a software, which can help the government in detecting over-speeding vehicles on road. The state transport department has decided to ask the school of electrical sciences of the IIT-Bhubaneswar to make a presentation of the project.

“We received a proposal for developing a software defined radar for road safety from the school of electrical sciences in IIT, Bhubaneswar. The approximate cost of the project is Rs 16.10 lakh. The school of electrical science proposes to develop the radar technology for detection of over-speeding vehicles in an all-weather condition,” state transport commissioner Sanjeeb Panda said. The transport department said detailed features of the software can be known only after the developer makes a presentation.

Violation of speed limit law has been leading to several road accidents in the state. Statistics of the state transport department said of the total 5333 accident deaths in the state in 2019, nearly 69% died due to over-speeding of vehicles. Under section 183 of the

amended Motor Vehicles Act, light and heavy vehicles will be fined Rs 2,000 and Rs 4,000, respectively for driving in excess speed.

In a related development, the transport department has decided to set up two road safety sensitization centres—one at Chandrasekharpur DL testing ground and the other at Rourkela to improve the traffic compliance of the people. Funds for the equipment and furniture will be provided by the transport department. Traffic awareness vans (TAVs) will be engaged in Sundargarh, Ganajm, Keonjhar, Koraput and Balasore. The transport commissioner will develop a standard operating procedure for the use of the TAVs.

“We are also planning to develop an IT tool to effectively monitor black spot status, collection of data from various agencies, joint inspection of fatal and grievous injury spots and enable people to share their feedback. The proposed IT tool will have two components: technology and manpower,” another transport official said.

For effective use of the IT tool, the department plans to engage 42 road safety assistants (RSAs) in the regional transport offices. There is also a proposal to develop an integrated remote monitoring system (IRMS) for supervising different activities of the IT devices available with the RTOs.

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