



India Defers GNSS-Based Toll Collection

Source: IE

The Indian government has postponed the rollout of the [Global Navigation Satellite System \(GNSS\) for toll collection](#), citing security and privacy concerns.

- The government will proceed with **Barrier-Less Free Flow tolling using Automatic Number Plate Recognition (ANPR) cameras and FASTag** instead of GNSS.
- **GNSS:** Calculates tolls using **satellites and onboard units (OBUs)** to determine tolls based on the distance traveled by vehicles.
 - However, this system raises concerns about **operational control, data privacy, and potential breaches** due to its dependence on **non-Indian satellites**.
- **ANPR FASTag System (AFS):** Uses cameras to automatically recognize vehicle number plates and link them to the corresponding **FASTag account** for toll deduction.
 - FASTag by the [National Payments Corporation of India](#) a device that employs [Radio Frequency Identification \(RFID\) technology](#) for making toll payments directly while the vehicle is in motion.
 - FASTag (RFID Tag) on the vehicle's windscreen enables automatic toll payments from a linked bank account.

Read more: [New Satellite-Based Toll Collection System](#)

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