

GOVERNMENT OF INDIA  
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS

**LOK SABHA**  
**UNSTARRED QUESTION NO. 2999**  
ANSWERED ON 17<sup>TH</sup> DECEMBER, 2015

**ELECTRONIC TOLL COLLECTION SYSTEM**

2999. DR. RAVINDRA KUMAR RAY:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS be pleased to state:

**सड़क परिवहन और राजमार्ग मंत्री**

- (a) the details of the measures taken/being taken to ease traffic congestion at toll plazas on National Highways;
- (b) whether the Government proposes to switch over from existing toll collection system to e-toll collection system;
- (c) if so, the details and status thereof along with the toll plazas including e-toll collection system operating in the country, State-wise; and
- (d) the time by which the existing system of toll collection is likely to be replaced by electronic toll collection system including the agencies entrusted with this responsibility?

**ANSWER**

THE MINISTER OF STATE IN THE  
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS

(SHRI PON. RADHAKRISHNAN)

- (a) Government has decided to adopt passive Radio Frequency Identification (RFID) based on EPC, Gen-2, ISO 18000-6C Standards technology for Electronic Fee Collection (EFC) system for seamless movement on National Highways.
- (b) Yes, Madam.
- (c) The interoperable EFC system has been installed and working on one lane in each direction on the following National Highways stretches:
  - Delhi-Mumbai
  - Delhi-Chandigarh
  - Bangalore-Chennai

The EFC system has been installed on 248 Fee Plazas and integration with central clearing house is completed on 179 Fee Plazas.

- (d) The National Highways Authority of India (NHAI) is implementing EFC system. The system is likely to be operational on pan India basis by March, 2016.

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