

GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS

LOK SABHA
UNSTARRED QUESTION NO. 2201
ANSWERED ON 8TH MARCH, 2018

TOLL COLLECTION USING GPS

2201. SHRI GAJANAN KIRTIKAR:
SHRI BIDYUT BARAN MAHATO:
KUNWAR HARIBANSH SINGH:
SHRI SUDHEER GUPTA:
SHRI NARANBHAI KACHHADIYA:
SHRI ASHOK SHANKARRAO CHAVAN:
SHRIMATI ANJU BALA:
SHRI B. SRIRAMULU:
SHRI S.R. VIJAYAKUMAR:
DR. RAVINDRA KUMAR RAY:
SHRI A. ANWHAR RAAJHAA:
SHRI T. RADHAKRISHNAN:
SHRI SHER SINGH GHUBAYA:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS

सड़क परिवहन और राजमार्ग मंत्री

be pleased to state:

- (a) whether the Government is aware that the toll rates across the country are being increased frequently, if so, the details thereof and the reasons therefor;
- (b) whether the Government has decided to launch a pilot project on distance based toll collection using Global Positioning System (GPS) on the Delhi-Mumbai Corridor and if so, the details including the aims and objectives thereof;
- (c) whether the Government is launching the above pilot program under the National Electronic Toll Collection Programme and if so, details thereof along with financial allocations;
- (d) whether the Government has identified implementation agencies for the above pilot project, if so, the details thereof and the time by which the said GPS system is likely to be installed; and
- (e) the further steps taken/being taken by the Government to check the rise in toll rates in the country?

ANSWER

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

(SHRI MANSUKH L. MANDAVIYA)

(a) User fee rates are being revised as per the provisions of the National Highways Fee Rules 1997 and 2008 for public funded fee plazas and as per the provisions of respective Concession Agreement for Public Private Partnership (PPP) fee plazas.

As per the National Highways Fee (Determination of Rates and Collection) Rules, 2008, the base rates are revised annually with effect from 1st of April each year by a fixed 3% and by 40% of the variation in WPI. However, as per the National Highways (Rate of Fee) Rules, 1997, rate of fee may be reviewed after every five years based on wholesale price index.

(b) to (d) National Highways Authority of India is conducting a pilot study to test the feasibility of Free flow satellite-based Electronic Toll Collection System deployed via Global System for Mobile communication (GSM) and Global Positioning System (GPS) technology on Delhi-Mumbai corridor of 1419 kilometers. The study shall aim to calculate the total toll payable via the vehicle based on the vehicle's number of axles and total weight, and the distance and type of route taken on the highway network. The pilot study shall be conducted for one year.

(e) As stated in para (a) above.
