

**GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS**

**LOK SABHA
UNSTARRED QUESTION NO. 546
ANSWERED ON 25TH JULY, 2024**

SATELLITE BASED TOLL COLLECTION

546. SHRI MANICKAM TAGORE B:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS

सड़क परिवहन और राजमार्ग मंत्री

be pleased to state:

- (a) whether National Highways Authority of India (NHAI) has invited expressions of interest for implementing a satellite-based electronic toll collection system, if so, the details thereof;**
- (b) whether it is also true that NHAI plans to implement the GNSS based electronic toll collection system alongside RFID based Fastags currently being used by vehicles and if so, the details thereof;**
- (c) whether each toll plaza will have two or more dedicated lanes for GNSS ready vehicles, where barriers will remain open to ensure the free flow of vehicles and if so, the details thereof; and**
- (d) whether the lanes will have advanced readers to identify GNSS vehicles and if so, the details thereof?**

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

(a) Yes, Sir. Global Expression of Interest (EOI) has been invited for wider industrial consultation on 7th June, 2024 with last date of submission as 22nd July, 2024.

(b) to (d) Pilot study with regard to Global Navigation Satellite System (GNSS) based user fee collection system has already been done on the two following Highway stretches:-

i) Bengaluru-Mysore section of NH-275 in the State of Karnataka.

(ii) Panipat- Hisar section of NH-709 (old NH-71A) in the State of Haryana.

It has been decided to initially implement GNSS based Electronic Toll Collection (ETC) System at selected sections of National Highways on pilot basis as an added facility along with FASTag.
