

GOVERNMENT OF INDIA  
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS  
**RAJYA SABHA**  
**STARRED QUESTION NO-57**  
ANSWERED ON- 07/02/2024

**TOLL COLLECTION ON HIGHWAYS USING GPS TECHNOLOGY**

\*57. SHRI LAHAR SINGH SIROYA:

Will the Minister of Road Transport and Highways be pleased to state:

- (a) whether Government is considering to introduce a new system for toll collection on highways using GPS technology, if so, the details thereof;
- (b) whether Government is considering to implement this as a pilot project in Karnataka; and
- (c) if so, the details thereof and by when it is likely to be operational?

**ANSWER**

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

- (a) to (c) A Statement is laid on the Table of the House.

## STATEMENT

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (c) OF THE RAJYA SABHA STARRED QUESTION NO. 57 FOR ANSWER ON 07.02.2024 ASKED BY SHRI LAHAR SINGH SIROYA REGARDING TOLL COLLECTION ON HIGHWAYS USING GPS TECHNOLOGY.

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(a) Yes, Sir. Government has appointed a consultant to provide advisory services on implementation of new technologies like Global Navigation Satellite System (GNSS) based barrier less free flow tolling.

Global Navigation Satellite System (GNSS) has the capacity to retrieve the positioning of the vehicle on the National Highway and calculates the user fee based upon the distance travelled.

(b) & (c) Yes, Sir. It has been decided to conduct pilots including Bengaluru-Mysore NH-275 in the State of the Karnataka.

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