

GOVERNMENT OF INDIA  
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO-1580**  
ANSWERED ON- 08/03/2021

**ELECTRONIC TOLL COLLECTION FROM FASTAG TO GPS**

1580. SHRI SUSHIL KUMAR MODI:

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

- (a) whether it is a fact that electronic toll collection is being planned through Global Positioning System (GPS) for exact distance traversed and not through toll plaza;
- (b) whether it is also a fact that there is increase in toll collection through FASTag; and
- (c) if so, the reason for changes from FASTag to GPS?

**ANSWER**

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

(a) &(c) National Highways Authority of India (NHAI) had conducted a Pilot Project study to test the feasibility of the Global Positioning System (GPS)- based free flow fee collection on National Highways.

(b) Government has declared all lanes of fee plazas on National Highways as “FASTag Lane of the fee plaza” w.e.f. midnight of 15th/16th February 2021. The fee collection through FASTag has increased significantly over a period of time. The average FASTag collection penetration was approximately 70% in February, 2020; 80% in mid February, 2021, and it increased to 90% after declaration of all lanes as FASTag lane of fee plaza.

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