

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

**LOK SABHA  
UNSTARRED QUESTION NO. 3408  
ANSWERED ON 12<sup>TH</sup> MARCH, 2026**

**DIGITISATION OF HIGHWAYS IN MAHARASHTRA**

**3408. ADV GOWAAL KAGADA PADAVI:**

**Will the Minister of ROAD TRANSPORT AND HIGHWAYS**

सड़क परिवहन और राजमार्ग मंत्री

**be pleased to state:**

**(a) whether the Government has initiated the transformation of highways into intelligent mobility corridors by digitising highways with real time monitoring, smart tolling, vehicle to infrastructure (V2I) systems and asset management of roads;**

**(b) the number of highway packages in Maharashtra including tribal and remote districts selected for digitisation under this initiative and the budget committed therefor;**

**(c) whether there are pilot projects specifically in tribal and backward regions to test technologies such as geotagged maintenance smart toll and remote monitoring and the outcomes so far; and**

**(d) the timeline by which the Government expects full rollout of the digitised highway initiative in all new national highway corridors and the inclusion of tribal and backward district breakdowns in the first progress report 2025-26?**

**ANSWER**

**THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS  
(SHRI NITIN JAIRAM GADKARI)**

**(a) to (d) With regard to Smart Tolling, Multi-Lane Free Flow (MLFF) Tolling on all 4-Lanes and above National Highways has been planned. Under the MLFF tolling system, gantry installed high performance Radio Frequency Identification (RFID) readers and**

**Automatic Number Plate Recognition (ANPR) cameras are used for deduction of user fee through existing FASTag system. The Multi Lane Free Flow based on Barrier less Tolling has been awarded on 16 toll plazas as per list at annexed. The Government envisages to implement MLFF Tolling on all 4 Lane and above National Highways including in Tribal and Backward regions in a phased manner. As on date Chalakwadi Toll Plaza and Hiwargaon Pawsa Toll Plaza on Pune Nashik National Highway - 60 has been awarded under MLFF Tolling in the State of Maharashtra.**

**Apart from this, 113 nos. of congested NH toll plazas in the country are also monitored through a GIS based toll congestion monitoring solution.**

**For monitoring the pavement condition & other highway assets on National Highways, periodic NSV(Network Survey Vehicle) surveys, drone surveys, AI based inspections, etc. are being carried out. Based on the results of these surveys, necessary repair and maintenance are being carried out by Field Units through respective Contractors/ Concessionaires as per the provisions of Concession Agreement.**

**ANNEXURE REFERRED TO IN REPLY TO PART (a) TO (d) OF LOK SABHA UNSTARRED QUESTION NO. 3408 ANSWERED ON 12<sup>TH</sup> MARCH, 2026 ASKED BY ADV GOWAAL KAGADA PADAVI REGARDING 'DIGITISATION OF HIGHWAYS IN MAHARASHTRA'.**

<b>Sl</b>	<b>Toll Plaza</b>	<b>NH / State</b>
1.	<b>Gharaunda Toll Plaza</b>	<b>NH-44 in Haryana</b>
2.	<b>Chorayasi Toll Plaza</b>	<b>NH-48 in Gujarat</b>
3.	<b>Daulatpura Toll Plaza</b>	<b>NH-48 in Rajasthan</b>
4.	<b>Manoharpura Toll Plaza</b>	<b>NH-48 in Rajasthan</b>
5.	<b>Shahjahanpur Toll Plaza</b>	<b>NH-48 in Rajasthan</b>
6.	<b>Mundaka Toll Plaza</b>	<b>UER-II in Delhi</b>
7.	<b>Boriach Toll Plaza</b>	<b>NH-48 in Gujarat</b>
8.	<b>Nemili Toll Plaza</b>	<b>NH-48 in Tamil Nadu</b>
9.	<b>Chenasamudram Toll Plaza</b>	<b>NH-48 in Tamil Nadu</b>
10.	<b>Paranur Toll Plaza</b>	<b>NH-45 in Tamil Nadu</b>
11.	<b>Kasepalli Toll Plaza</b>	<b>NH-44 in Andhra Pradesh</b>
12.	<b>Amakathadu Toll Plaza</b>	<b>NH-44 in Andhra Pradesh</b>
13.	<b>Marur Toll Plaza</b>	<b>NH-44 in Andhra Pradesh</b>
14.	<b>Chalakhwadi Toll Plaza</b>	<b>NH-50 in Maharashtra</b>
15.	<b>Hiwargaon Pavsa Toll Plaza</b>	<b>NH-50 in Maharashtra</b>
16.	<b>Badarpur Faridabad Toll Plaza</b>	<b>NH-19 in Haryana</b>

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