

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

**LOK SABHA  
UNSTARRED QUESTION NO. 77  
ANSWERED ON 20TH JULY, 2023**

**TOLL PLAZAS**

**77. SHRI SUDHEER GUPTA:  
SHRI SANJAY SADASHIVRAO MANDLIK:  
SHRI SHRIRANG APPA BARNE:  
SHRI PRATAPRAO JADHAV:  
SHRI DHAIRYASHEEL SAMBHAJIRAO MANE:  
SHRI BIDYUT BARAN MAHATO:**

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

सड़क परिवहन और राजमार्ग मंत्री

**be pleased to state:**

- (a) whether the daily toll collection through FASTag system is achieving historic milestones in the country;**
- (b) if so, the details of the collections made during each of the last three months;**
- (c) the total number of toll plazas including State toll plazas installed on various National Highways in the country during the last one year and the number and location of those toll plazas that are likely to be installed;**
- (d) whether National Highways Authority of India (NHAI) is working towards finalizing the necessary requirements for the implementation of Global Navigation Satellite System (GNSS) based tolling system on the National Highways and Expressways;**
- (e) if so, the details thereof and salient features of the said system; and**
- (f) the time by which it is likely to come into force?**

## **ANSWER**

### **THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS**

**(SHRI NITIN JAIRAM GADKARI)**

**(a) to (b) User fee collection at fee plazas on National Highways has improved considerably upon implementation of FASTag Programme in the country. The FASTag Collection on fee plazas of National Highways on 29.04.2023 was Rs 162.10 Crore.**

**User fee collection through Fastag in past three months for plazas entrusted to National Highways Authority of India is as under:**

<b>Month</b>	<b>FASTag Collection (in Crore Rupees)</b>
<b>April, 2023</b>	<b>4,314</b>
<b>May, 2023</b>	<b>4,554</b>
<b>June, 2023</b>	<b>4,349</b>

<b>Average Monthly Fee Collection through FASTags for the Quarter April to June, 2023</b>	<b>Rs. 4,406 Cr.</b>
<b>Average Monthly Fee Collection through FASTags for previous Quarter (January-March, 2023)</b>	<b>Rs. 4,083 Cr.</b>
<b>Average Monthly Fee Collection through FASTags for Previous Years 2022-23</b>	<b>Rs. 3,841 Cr.</b>

**There is increasing trend in average monthly fee collection through FASTags.**

**(c) Total number of fee plazas started in Financial Year 2022-23 is 112 under National Highways Authority of India. The details of fee plazas is at Annexure A.**

**Fee plazas are constructed during the execution of project and put to commercial use after issuance of Provision Completion Certificate.**

**(d) to (f) 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.**

**ANNEXURE A**

**ANNEXURE REFERRED TO IN REPLY TO PART (c) OF LOK SABHA UNSTARRED QUESTION NO. 77 FOR ANSWER ON 20.07.2023 ASKED BY SHRI SUDHEER GUPTA, SHRI SANJAY SADASHIVRAO MANDLIK, SHRI SHRIRANG APPA BARNE, SHRI PRATAPRAO JADHAV, SHRI DHAIRYASHEEL SAMBAJIRAO MANE, SHRI BIDYUT BARAN MAHATO REGARDING TOLL PLAZAS**

**Details of fee plazas that are likely to be installed at National Highways, state-wise:**

<b>New fee Plazas added in Financial Year 2022-23</b>				
<b>S.No</b>	<b>Regional office</b>	<b>Section and Tollable reach</b>	<b>Location and name of the plaza</b>	<b>plaza added</b>
<b>1</b>	<b>Ro, Lucknow (west UP)</b>	<b>Puranpur-Khutar Section Km 38.00 - Km 82.00</b>	<b>At Km 69.640 Hitouta in Shahjahanpur dist. on dated 19.04.2022</b>	<b>1</b>
<b>2</b>	<b>Ro, Lucknow (West UP)</b>	<b>Pilibhit - Puranpur KM 0.000 - Km 38.000</b>	<b>At Km 9.590 Sarai Sundar Pur on dated 20.04.2022</b>	<b>1</b>
<b>3</b>	<b>RO, Odisha</b>	<b>Rimuli - Koida section Km 163.000 - Km 206.200</b>	<b>At Km 176.060 Kandra on dated 03.04.2022</b>	<b>1</b>
<b>4</b>	<b>RO, Jaipur</b>	<b>Sanchore - Dhanera - Deesa Section Km 0.00 to Km 33.600 (existing km 0.00 to km 33.600)</b>	<b>At Km 8.400 Choti Villor 21.04.2022</b>	<b>1</b>
<b>5</b>	<b>RO, Jaipur</b>	<b>Raisinghnagar to Poogal Section from design kilometer 101.000 to kilometer 263.460</b>	<b>at km 102.500 Thakri (Raisingh nagar) 1.12.2021</b>	<b>1</b>
<b>6</b>	<b>RO, Jaipur</b>		<b>At km 163.000 Patroda 01.12.2021</b>	<b>1</b>

7	RO, Vijaywada	Rapthadu-Bathalapalli section Km 76.000 - Km 99.971 (4LPS) and Km 99.971 - Km 134.000 (2LPS)	Bathalapalli Km 104.405 16.07.2021	1
8	RO, Hyderabad	Nakrekal-Tanamcherla	Kothagudem Km 42.950 03.01.2022	1
9	RO, Bhopal	Pachore-Shujalpur Km 2.700 - Km 33.000 (existing 2.900 - Km 33.200)	Talen (Mirzapur) Km 14.600 30.05.2022	1
10	RO UP East	Indo Nepal Border - Rudahuali Km 0.000 - Km 65.870	Belgada at Km 53.630 01.04.2022	1
11	RO Bangalore	Bellary Byrapura section (HAM) Km 253.600 - km 308.550	Jajirakallu at Km 281.430 04.05.2022	1
12	RO-Bhopal PIU jabalpur	Hiran River to Sindoor River Km 66.00 to 130.00	Sarasdol 15.06.2022	1
13	Mumbai Nashik-PIU	Nashik-Peth Km 11.600-Km 65.115	Chachadgaon Km 32.450 22.06.2022	1
14	RO Jaipur	Bar-Bilara-Jodhpur Km 0.000 - Km 109.655	Biratiya 10.05.2022	1
15	RO Jaipur		Binaswas 10.05.2022	1
16	RO Jaipur	Darah-Jhalawar-Teendhar Km 9.860 - km 58.740	Beer Mandi 08.06.2022	1
17	Hyderabad Sangareddy- PIU	Ramsanpalle to Mangloor Section design Km 39.980 to Km 86.788 (existing Km 44.757 to km 91.350	Kollapalli 28.05.2022	1

18	TN Villupuram	Kallagam-Meensurutti Km 38.700 - Km 98.433	Managethi 27.05.2022	1
19	TN-Chennai Karaikudi	Karaikudi - Ramanathapuram Section design km.000 to km 173.500 (existing km 94.000 to km 174.000)	Kodikottai at Km 114.550 10.06.2022	1
20	TN-Chennai Karaikudi		Vennathur at Km 154.960 10.06.2022	1
21	Punjab	Khemkaran Town - Amritsar Bypass Km 22.673 - Km 71.496	Mannan 27.05.2022	1
22	AP	Palamaneru-Krishnagiri Km 58.600 - Km 140.040	Danamaiahgaari palli Toll Plaza 02.04.2022	1
23	AP	Madanapalli-Punganuru- Palamaneru Km 244.930 - Km 299.775	Bandlapalli Toll Plaza 11.05.2022	1
24	Mah-Solapur	Solapur - Bijapur Section Km 0.000 - Km 110.542	Nandani at Km 32.100 30.12.2021	1
25	Mah-Solapur		Tidagundi at km 85.950 30.12.2021	1
26	Keral- Palakkad	Vadakkancherry to Thrissur Border Km 240.000 - Km 270.000 (design Km 236.135 - Km 264.490)	Panniyankara at Km 243 09.03.2022	1
27	Ranchi-	Govindpur-(Rajganj)-Chas-West Bengal Border section design Km 0.000 - Km 37.750 (existing Km 0.530 - Km 51.490)	Pupunki at km 26.100	1

28	Nagpur Washim-PIU	Medeshi-Washim-Sawarkheda hingloli existing km 63.600 to km 132.760 (design kilometer 60.725 to kilometer 128.200)	Dhumka Tondgaon at km 91.525 01.07.2022	1
29	Raipur - Bilaspur	Bilaspur - Pathrapali Km 0.000 - Km 53.300	Limha 14.07.2022	1
30	Raipur - Raipur	MP border Chilpi - Kawardha (Pkg-I) Km 191.422 - Km 242.3	Mudiyapara 29.07.2022	1
31	Nagpur- Nagpur-2	Nagpur-Umred Section Km 7.300 - Km 48.400 (existing km 7.300 - Km 48.575)	Champa at Km 27.225	1
32	Chennai - Salem	Cuddalore - Vridhachalam Km 0.800 to Km 51.000	Upoonalagaram 20.08.2022	1
33	Ranchi- Jamshedpur	Ranchi - Mahulia Km 217.300 - Km 233.350	Pata 20.08.2022	1
34	RO Chennai - Villupuram	Vellore connecting Tiruvannamalai and terminating at Villupuram	Vallam 20.08.2022	1
35	RO Chennai- Villupuram	Section Km 81.000 - km 202.600	Enamakariyandal 20.08.2022	1
36	RO Chennai - Villupuram		Thennamdevi 20.08.2022	1
37	Mumbai- Solapur	Sangli - Solapur (Pkg-I) Km 182.195 - Km 378.100 (HAM)	Ankadhal km 274.800 12.08.2022	1
38	Mumbai- Solapur		Ichgaon km 343.510 22.08.2022	1
39	Mumbai- Kolhapur		Borgaon Km 222.200 18.08.2022	1

40	Vijayvada-Anantpur	Kodikonda Junction to Madakasira section design kilometer 0.000 to kilometer 56.803 (existing km 0.00 to km 59.100)	Cholasamundram at Km 19.440 30.08.2022	1
41	RO Delhi-Bhiwani	Ismailabad-Ghangeri (Trans Haryana)(starting from 0.000 Km at Ismailabad (Gangheri) and ending at Km 227.020 at Narnaul bypass) (01.08.2022)	Chandlana Toll Plaza	1
42			Mohna Toll Plaza	1
43			Kheri Sharaf Ali Toll Plaza	1
44			Bahri Toll Plaza	1
45			Amrawali Khera Toll Plaza	1
46			Kilazafargarh Toll Plaza	1
47			Bainsi Toll Plaza	1
48			Kharkhara Toll Plaza	1
49			Kherari Toll Plaza	1
50			Dadri Toll Plaza	1
51			Buchawas Toll Plaza	1
52			Jat Guwana Toll Plaza	1
53			Pabanawa Toll Plaza	1
54	RO Chennai-Villupuram	Trichy-Kallagam Km 0.000 - Km 38.700	Kallakudi @ 32.955 03.06.2022	1
55	RO Chandigarh-Sonipat	Rai Malikpur (Rajasthan / Haryana border) – Narnaul-Mohindergarh- Charkhi Dadri-Bhiwani – Kharak) Section	Bamla 05.08.2022	1



56	RO-Nagpur	Manjarsumba-Chumbaliphata Km 137.300 - Km 169.472	Vaidyakinhi at Km 154.400 22.10.2022	1
57	PIU Gwalior	Mihona to Lahor to Daboh to Bhander to UP Border Section	Goragaon 04.10.2022	1
58	RO Varanasi - PIU Raebareli	Kalupur-Lalata Road Section	Jorwara 08.10.2022	1
59	RO Lucknow - PIU Baghat	Meerut to Haryana Border via Baghat Section	Baleni 19.10.2022	1
60	Jaipur- Jaipur	Jhadol-Ambhabelly section Km 43.900 to Km 91.000 (esisting Km 51.515 to Km 2.690 of (VR)	Karel 17.10.2022	1
61	Jaipur- Jaipur	Alwar to Nuh Section Km 92.400 to Km 127.350 (existing Km 92.400 to Km 127.350)	Bahala 10.10.2022	1
62	Gandhinaga r- Gandhinaga r	Dwarka-Connecting Khambaliya, Jam Nagar, Dhrol, Amran Terminating at its Junction at NH-27 near Maliya	Dharampur 25.10.2022	1
63	RO Madurai - PIU Nagarcoil	Nagercoil to Kavalkinaru Section from km.0.000 to km.16.376	Thirupathisaram Toll Plaza at Km.2.420 06.10.2022	1
64	RO Hyderabad - Khammam	Suryapet (Design Ch.0+420/Existing Km. 128+500 of NH-65) to Khammam Design Ch.59+046/Existing Km.50+750 of old SH-42	Singarenipalli fee plaza at Km. 37.400 21.10.2022	1

65	RO Madurai - PIU Dindigul	Dindigul Theni - Kumili Section from design Km 2.750 to Km 136.543 [(existing Km 2.750 to Km 73.400 of NH 45E and existing Km 215.500 to Km 273.600 of NH 220)]	Upparpatti 01.10.2022	1
66	Ranchi- Jamshedpur	Jamshedpur-Mahulia Section from km.233.350 to km.277.500	Putru fee plaza at Km.274.500 22.11.2022	1
67	Odisha- Rourkela	Design Km.216.200 to Km.237.100 of Biramitrapur - Brahmani Bypass end section and Design km 0.100 to km 3.300 of Brahmani Bypass and from Design km 240.350 to km 287.200 of Brahmani Bypass to Rajamunda Section	Darjing Fee Plaza at Km 280.215 27.11.2022	1
68	RO Varanasi - PIU Mirzapur	Varanasi-Hanumana Section from Design Km 15.100 to Km 140.220	Pratappur 04.11.2022	1
69	Ro Jabalpur PIU Jabalpur	Rewa to Sirmour Section from Design Km 0.000 to Km 36.710	Palhan 02.12.2022	1
70	RO Varanasi - PIU Mirzapur	Sultanpur- Varanasi section from design kilometer 209.230 to kilometer 272.590 (existing km 205.000 to km 263.000)	Hauj 12.12.2022	1
71	RO hyderabad- PIU Mancherial	Mancherial to Repellewada Section from Design kilometer 0.000 to kilometer 42.000 (existing km. 251.900 to km. 288.510)-Partial length	Mandamarri at Km.21.470 30.12.2022	1

72	PIU Raebarelli	Raebareli to Allahabad (Prayagraj) NHDP-IVA From 82.700 to km 188.600 (design Ch 0.700 - 106.517)	Itora Buzurg @ 25.315 22.12.2021	1
73	RO Ranchi - PIU Ranchi	Ranchi Piska - Bijupura Km 3.600 - Km 55.000	Hesmi (Mandar) @ 29.375 (ealier Murma) 22.03.2022	1
74	RO Raipur - PIU Bilaspur	Vill Theka / Darrighat - Vill Banari Section Exicting Ch. 127.500 - Km 178.944 (De. Ch. 127.500 - 160.687)	Paraghat @ km 138.500 18.06.2021	1
75	RO Delhi - Piu Ghaziabad	Delhi-Meerut Expressway from design Km 0.000 to Km 59.777  (Stretch already added only 1 plaza added instead of 07 location of plaza)	Sarai Kale Khan (Delhi) at Km 1500	1
76			Indirapuram (near Ghaziabad) at Km 9.500	1
77			Dundahera (near Ghaziabad) at Km 19.900	1
78			Dasna (near Ghaziabad) at Km 27.360)	1
79			At Km 31.343 near Rasoolpur Sikrod village in Ghaziabad	1
80			At Km/Ch. 45.706 near Bhojpur village Ghaziabad	1

81	Ro Kolkata-Malda	Raiganj-Dalkhola section including Dalkhola Bypass in the State of West Bengal from Design km 397+680 to km 452.050 of NH-34	Barai at Km 411.850 28.01.2023	1
82	RO Chandigarh-Amritsar	2Lof Moga to Makhu from km. 0.000 to km 33.611 & Harike to Khalra from km 44.680 to km 86.236	Bhagupur (km.57.800) 16.01.2023	1
83	Ro Chandigarh-Ludhiana	Rehabilitation and upgradation of two lanes with paved shoulder from Moga (Design Ch. 0+000) to Makhu (Design Ch. 33+611) of NH-703B in the State of Punjab on EPC Mode	Karahewala at km. 25.295 14.01.2023	1
84	RO-Vijaywada - Vijaywada PIU	Rehabilitation and Upgradation of Losari - Machavaram section from Km 34/230 (Design Km. 32/900) to Km 84/550 (Design Km. 82.259) of NH-214 A (New NH - 216 ) to two lane with paved shoulder in the state of Andhra Pradesh under NHDP-IV on EPC Mode	Munjuluru Km. 66.700 25.01.2023	1
85	RO-Jaipur PIU Swaimadhopur	Sawai Madhopur to Sheopur section from km 76.600 to kilometre 112.000 of National Highway 552 Extn in the State of Rajasthan	Daulatpur at Km 106.915 28.01.2023	1
86	RO-Odisha PIU Sambhalpur	from Design Km.493.300 to Km.521.825 and Design Km. 545.176 to Km. 567.400 of Teleibani to Sambalpur Section	Pudapada & Nildungri Fee Plaza at km 551.800 09.01.2023	1

87	RO- Jabalpur PIU Gwalior	Porsa-Ater-Bhind Section from Design kilometre 295.200 to kilometer 343.800 (existing km 290.075 to km 340.200) of National Highway 552 Extn. in the State of Madhya Pradesh	Para at km 336.120 09.01.2023	1
88	RO-Raipur PIU Korba	Masaniakala - Rengapali Vill / odisha border (from Km 241.553 to Km 312.600)	Jhalmala 18.01.2023	1
89	RO hyderabad- PIU Sangareddy	Kandi to Nizampet kilometre 0.00 to kilometre 66.400	Taddanpally at km 14.620 02.02.2023	1
90	RO Raipur - PIU Korba	Kunkuri to Chhattisgarh / Jharkhand Border section of NH-78 (new NH- 43) from Km 531.775 to Km 598.450	Lodam Fee Plaza at km 593.350 02.02.2023	1
91	RO Raipur - PIU Korba	MP/CG Border to Surajpur section kilometre 245.00 to kilometre 323.100	Maharajpur fee plaza at km 278.150 10.02.2023	1
92	RO Delhi- PIU Sohna	Delhi-Vadodra Expressway from km 0.000 to km 228.748 in the states of Haryana and Rajasthan on EPC Mode 15.02.2023	Hilalpur Fee Plaza at Km 12.930	1
93			Khalilpur Fee Plaza at km 19.803	1
94			Kalinger Fee Plaza at km 35+500	1
95			Ghata Samsabad Fee Plaza at km 66.587	1

96			<b>Sheetal Fee Plaza at km 102.000</b>	<b>1</b>
97			<b>Pinan Fee Plaza at km 129+017</b>	<b>1</b>
98			<b>Bhandaraj Fee Plaza at km 181.451</b>	<b>1</b>
99			<b>Dungarpur Fee Plaza at km 210.972</b>	<b>1</b>
100			<b>Badkapara Fee Plaza at km 228.748</b>	<b>1</b>
101	<b>RO Delhi-Bhiwani</b>	<b>PKG 8 (Ismailabad-Narnaul) 211+718</b>	<b>Bhalkhi-211+718</b>	<b>1</b>
102	<b>RO UP West - PIU Bagpat</b>	<b>Panipat to Shamli section from design kilometer 0.000 to kilometre 35.580 of National Highway number 709AD in the State of Haryana and Uttar Pradesh</b>	<b>Tamsabad at km 17.100 01.02.2023</b>	<b>1</b>
103	<b>RO UP West - PIU Kanpur</b>	<b>Harpalpur -Sugira section from design km 92.025 to km 133.500 (existing km 89.600 to km 133.520) on NH-76 in the state of Uttar Pradesh</b>	<b>Bamhori Kurmi at km 104.600 04.02.2023</b>	<b>1</b>
104	<b>Ro Jabalpur - PIU Chhatarpur</b>	<b>Satna-Bela Section from Design Km 155.000 to Km 202.040 of NH-75 (New NH-39) in the State of Madhya Pradesh</b>	<b>Bela at Km 199.250 22.02.2023</b>	<b>1</b>
105		<b>Arrah to Pararia from design kilometer 0.000 to kilometer</b>		

	<b>RO Patna - PIU Patna</b>	<b>54.530 (Existing km 115.330 of NH-30 to 60.800 of NH30) of National Highway number 319 (Old NH- 30) in the State of Bihar</b>	<b>Babhniyawan at Design Km 16.030 22.02.2023</b>	<b>1</b>
<b>106</b>	<b>RO Lucknow - PIU Kannauj</b>	<b>Aligarh-Kanpur section from design km 302.108 to km 373.085 (existing km 289.000 to km 356.000)</b>	<b>Basheerapur 04.03.2023</b>	<b>1</b>
<b>107</b>	<b>RO UP East - PIU Mirzapur</b>	<b>Allahabad-Mirzapur from Design Km 450.150 to Km 486.970</b>	<b>Gopalpur 11.03.2023</b>	<b>1</b>
<b>108</b>	<b>RO Delhi- PIU Mathura</b>	<b>DND- Faridabad - Sohna / 6 Lane From Km 39+000 to Km 59+063</b>	<b>Kiranj Toll Plaza 22.03.2023</b>	<b>1</b>
<b>109</b>	<b>RO- Vijaywada / PIU Rajamahen dravaram</b>	<b>Gurajanapalli to Pasarlapudi from design Km. 45.000 to Km.106.000</b>	<b>Annampalli @ KM 78.000 04.03.2023</b>	<b>1</b>
<b>110</b>	<b>RO- Vijaywada / PIU Visakhapat nam</b>	<b>AP/Odisha Border to Narasannaapeta section of NH-326A) from Design kilometer 0+00 to kilometer 41+979</b>	<b>Gorribanda Toll Plaza 16.03.2023</b>	<b>1</b>
<b>111</b>	<b>Ro Bangalore- PIU Ramanagra</b>	<b>Bangalore -Mysore section of NH-275 From Existing Km223.860 to Km342.00 (Staggered fee plaza)</b>	<b>Kaniminike at Km 23.900 14.03.2023</b>	<b>1</b>
	<b>Ro Bangalore- PIU Ramanagra</b>		<b>Sheshagirihalli at Km26.800 14.03.2023</b>	

<b>112</b>	<b>Ro Bangalore- PIU Tumkur</b>	<b>Tumkur - Shimogga section From Km12+310 (Design Km.12+300) to Km.66+540(Design Chainage 65+195) from Mallasadra to Karadi Village of Nh-206</b>	<b>Rajathadripura at Km. 49+850 13.03.2023</b>	<b>1</b>
------------	-----------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------	----------

\*\*\*\*\*