

GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS

LOK SABHA

UNSTARRED QUESTION NO.1032

ANSWERED ON 8TH FEBRUARY, 2024

COLLAPSED TUNNEL

1032. SHRI SUBBARAYAN K :
SHRI THIRUNAVUKKARASAR SU :

Will the Minister of ROAD TRANSPORT AND HIGHWAYS

सड़क परिवहन और राजमार्ग मंत्री

be pleased to refer to the reply given to the Unstarred Question number 741 dated 7 December, 2023 and State:

- (a) whether the Expert Enquiry Committee to investigate the causes of the accident at the Silkyara Tunnel site has submitted its report and if so, the findings thereof and the action taken thereon;**
- (b) whether the NHAI has initiated safety audit of the ongoing tunnel projects across the country in order to ensure adherence of safety standards and if so, the details of action taken in this regard, State-wise; and**
- (c) the time by which its report is likely to be submitted?**

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

(a) The Expert Committee has visited the site and submitted a Preliminary Report. Accordingly, instructions have been issued to the concerned to take necessary action to restart the project with necessary safeguards. Based on the preliminary report, show cause notices have been issued to DPR Consultant, Authority's Engineer, EPC Contractor and project supervisory officials of NHIDCL for the shortcomings pointed out by the Committee;

(b) & (c) NHAI has conducted preliminary safety audit of all existing and on-going tunnel projects. The details are attached as Annexure-A. Further, NHAI has signed MoUs with DMRC/KRCL for detailed safety audit of critical tunnels in the State of Himachal Pradesh, UT of Jammu and Kashmir and Delhi. The time period stipulated for conducting the safety audit is 3 months.

STATEMENT REFERRED TO IN REPLY TO PART (b to c) OF THE LOK SABHA UNSTARRED QUESTION NO. 1032 FOR 08.02.2024 ASKED BY Shri Subbarayan K and Shri Thirunavaukkarasar SU REGARDING COLLAPSED TUNNEL.

SNo	State	Name of Project & Chainage	Progress of work %
1	Karnataka	4/6-laning of Hungund-Hospet Section of NH-50 Ch. 420.03m	100
		Goa/KNT Border to Kundapur Section of NH-66 Ch.106.918 to 107.847	100
2	Assam	Nagabasti Tunnel Ch.138.476 to139.556	100%
3	Meghalaya	Rehabilitation and upgradation of existing ro Ch.ad to 2-lane with paved shoulder configuration in Jowai – Meghalaya /Assam border section of NH-44 from 69.200 to Km 173.2000(104 Km) in the state of Meghalaya on EPC mode Ch.141+100	100%
4	Odisha	Development of Six Lane Baraja – Kandili Section of NH-130 CD Road from Km. 338+500 to Km. 342+500 under Raipur – Visakhapatnam Economic Corridor in the state of Odisha, on Hybrid Annuity Mode (Package- OD-7) Ch.From Km.338.850 to Km.342.270	34.67%
		Development of Six Lane Kandili to Tumbigura Section of NH-130 CD Road from Km.342+500 to Km.365+033 under Raipur- Visakhapatnam Economic Corridor in the state of Odisha, on Hybrid Annuity Mode (Package - OD-8) Ch.From Km 346.000 to Km.348.870	28.17%
5	Uttarakhand	Development of six – lane access-controlled highway from design chainage 8+130(near Mohand) to design chainage 16+380 Daat kali Tunnel of Ganeshpur – Dehradun section of NH-307 (Old NH- 72A) in the state of Uttar Pradesh & Uttarakhand (Package-2). Ch.15+970 to 16+340	99%
6	Maharashtra	Construction of Six lane twin tube tunnel at Khambataki Ghat in the state of Maharashtra in EPC mode Ch.from Km. 772.680 to 773.828	60%
		Construction of Eight lane access controlled Expressway from Km 69.800 to Km 79.783 (Bhoj to Morbe -Spur) of Vadodara Mumbai Expressway) in the State of Maharashtra on Hybrid Annuity mode under Bharatmala Pariyojana (Phase II-Package XVII) Ch.Ch. 71+520 to Ch. 75+680	20.00%

7	Odisha	Development of Six Lane Baraja – Kandili Section of NH-130 CD Road from Km. 338+500 to Km. 342+500 under Raipur – Visakhapatnam Economic Corridor in the state of Odisha, on Hybrid Annuity Mode (Package- OD-7) Ch.From Km.338.850 to Km.342.270	34.67%
		Development of Six Lane Kandili to Tumbigura Section of NH-130 CD Road from Km.342+500 to Km.365+033 under Raipur- Visakhapatnam Economic Corridor in the state of Odisha, on Hybrid Annuity Mode (Package - OD-8) Ch.From Km 346.000 to Km.348.870	28.17%
9	Andhra Pradesh	Development of Six-Lane Access Controlled Greenfield Highway from Audireddipalle (Ch. 160+000) to Mallapalle (Ch. 176+000)Bengaluru - Vijayawada Economic Corridor on HAM Mode under Bharatmala Pariyojana Phase-I in the state of Andhra Pradesh(Package-07) Ch.Km 166+760 to Km 166+890 Km 168+480 to Km 168+620 Km 169+290 to Km 169+340 (LHS)	Yet to commence (Appointed Date to be declared)
		Development of Six-Lane Access Controlled Greenfield Highway from Mallapalle (Ch. 176+000) to Kavulakuntla (Ch. 196+000) Bengaluru - Vijayawada Economic Corridor on HAM Mode under Bharatmala Pariyojana Phase-I in the state of Andhra Pradesh (Package-08) Ch.Km 190+630 to Km 190+970	Yet to commence (Appointed Date to be declared)
		Development of six-lane access cotrolled Greenfield Highway from Kavulakuntla (km.196.000) to Narayanampeta (km.203.500)of Bangalore - Kadaya - Vijayawada Economic Corridor on HAM modeunderBharatmala Pariyojana-I in the State of Andhra Pradesh (Pkg.9) Ch.km.197+080 to km.200+760 (Twin tube tunnel withcross passage) km.197+080 to km.200+760 (Twin tube tunnel withcross passage)	Yet to commence (Appointed Date to be declared)
		Development of Six lane Access controlled Greenfield Highway from Narayanampet(Km 203.500) to Chandrasekharapuram (Km228.000) of NH-544(G) Bengaluru – Vijayawada Economic Corridor on HybridAnnuity Mode under Bharatmala Pariyojana Phase- I in the State of Andhra Pradesh (Package-10) Ch.km.224.700 to km.224.960 (Twin tube tunnel withcross passage) km.224.700 to km.224.960 (Twin tube tunnel withcross passage)	Yet to commence (Appointed Date to be declared)

SNo	State	Name of Tunnel Project	Progress of work %
		Development of Six lane Access controlled Greenfield Highway from Chandrasekharapuram (Km 228.000) to Polavaram (Km 260.000) of NH-544(G) Bengaluru - Vijayawada Economic Corridor on Hybrid Annuity Mode under Bharatmala Pariyojana Phase- I in the State of Andhra Pradesh (Package-11) Ch.km.239.144 to km.240.898 (Twin tube tunnel with cross passage)	Yet to commence (Appointed Date to be declared)
10	Chhattisgarh	Development of six lane Basanwahi Marangpuri section of NH 130CD from Km99.500 to km 124.661 of Raipur - Vishakhapatnam economic Corridor in the state of Chhattisgarh on HAM (Pkg-CG-3) Ch.106+820 to 109+610	0% (The tunnel Work yet to started)
11	Madhya Pradesh	Indore - Edlabad (Pkg-II) [Tejainagar to Balwara] Ch.23+890, 30+660	41%
12	Jammu & Kashmir	Four Laning from Udampur - Chenani & Nashri - Ramban on NH 44 from km 67 to 89 & Km 130 to 151 in the UT of J&K Ch.Km 136+339 Km 136+506 Construction of four lane	99.5 85 0.59
		twin tube tunnel from Marog to Digdol on NH-44 in the UT Ch.Km 156+035	0.57
		Construction of four lane twin tube tunnel(2X2-lane configuration) including approaches from Digdol to Khuni Nallah on NH-44 in the UT of J&K (2 Tunnels) Ch.Km 158+750 Km 160+360 Km 164+140	10.32 16.51 0
		Construction of Balance Work and Value Addition Works of Four Laning of part of Ramban to Banihal Section of NH-1A (Now NH-44),From Km 151.000 to 187.000 in the UT of J&K on NH 444 (4 Tunnels) Ch.Km 165+254 Km 165+855 km 155+100 Km 176+330	85
		Construction of tunnel/ viaduct at identified sliding/slip zones in Udhampur Ramban section on NH 44 in the UT of J&K Ch.Km 147+880	39.62
		Balance works of Ring road Jammu including Tunnels (Twin tube tunnels) on NH- 244A in the UT of J&K Ch.Km 50+713 & Km 53+535	12.9
13	Himachal Pradesh	4 Laning of Solan- Kaithlighat section of NH-05 from Km. 106.139 to Km. 129.050 in the state of Himachal Pradesh. [1 Tunnel Tube] Ch.117+390 to 18+057	41.00%
		4 Laning of Kiratpur Nerchowk section of NH-205 in the State of Himachal Pradesh. [1 Tunnel Single Tube] Ch.12+732 to 14+568	70.33%
		4 Laning of Ner Chowk Pandoh including Pandoh Bypass section of NH- 21(Package-1 Km 190.000 to Km 221.305) in the state of Himachal Pradesh. [2 Twin Tube Tunnels consisting of 4 tubes]	80% 75% 80%

		Ch.196+700 to 198+000 196+700 to 198+000 198+410 to 199+010 198+410 to 199+010	75%
		4 Laning of End of Pandoh bypass to Takoli Section of NH-21 (Km 221.305 to Km 242.000) (Design Length 18.908 Km) on Hybrid Ch.218+507 to 220+560 218+507 to 220+560	78% 78%
		Annuity Mode in the state of Himachal Pradesh. [2 Nos. Twin Tube Tunnels and 1 Nos. Single Tube Tunnel] Ch.221+010 to 221+375 221+010 to 221+375 230+290 to 233+140	100% 100% 100%
		4 Laning from Bhangbar (Near Ranital) to Kangra Bypass Section of NH-88 (New NH-303 & 503) up to Intersection with NH-154 on NH-503 & 303 in the State of Himachal Pradesh. [1 Nos. Twin Tube Tunnel consisting of 2 tubes] Ch.187+100 to 187+730 187+100 to 187+730	5.19% 7.53%
		4 Laning of Mo to Sihuni (Km 42.000 to Km 51.000) on NH- 154 Package-1B in the State of Himachal Pradesh. [2 Twin tube tunnels consisting of 4 tubes] Ch.41+570 to 42+270 41+570 to 42+270 44+790 to 45+240 44+790 to 45+240	60% 60% 65% 65%
		Four Laning of Shimla bypass on NH 22 in the state of Himachal Pradesh Package 1 (2 Twin Tube Tunnels consisting of 4 tubes) Ch.129+940 to 130+620 129+940 to 130+620 135+595 to 136+800 135+595 to 136+800	49.12% 9.01% 0% 0%
14	Delhi	Construction of Dwarka Expressway from Shiv Murti, NH-8 to Road Under Bridge (RUB) near sector 21 Dwarka (km -0.600 to km 5.300) - Package 1 in the state of Delhi on EPC mode Ch.1+200 to 4+800	99.21%
15	Kerala	Kuthiran Tunnel in 6-laning of Vadaickenchery to Thrissur (km 240.000 to km 270.000) section of NH-544 Ch.247.415 to 248.408	99.8%
