

GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS
RAJYA SABHA
UNSTARRED QUESTION NO - 1233
ANSWERED ON - 30/07/2025

DETERMINATION OF ACCOUNTABILITY FOR DAMAGED ROADS

1233. SHRI DIGVIJAYA SINGH:

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

- (a) number of roads, bridges and tunnels constructed or under construction by the National Highways Authority of India (NHAI) which have collapsed or damaged during last five years;
- (b) the details of agencies entrusted with the work of construction of said damaged roads, bridges and tunnels and the action taken against them; and
- (c) Government agencies responsible for quality control of the above projects, and the action taken against the accountable officers of these agencies?

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

(a) to (c) All efforts are made to ensure that the National Highways (NHs) are constructed as per stipulated quality standards specified in the Indian Roads Congress (IRC) specifications and codes. To ensure that highway construction adheres to stipulated quality standards, Consultants (Authority's Engineer/ Independent Engineers-AE/IE) are appointed by the executing agencies for day-to-day supervision of works at site. Officials of executing agencies undertake inspections from time to time and ensure adherence of conformity of quality of the work done by the Concessionaire/ Contractors with stipulated requirements. Deficiencies, if any, observed during such examination/ supervision are brought to the notice of the Concessionaires/ Contractors for taking up necessary corrective measures. Action against defaulting agencies is taken as per the provisions of the Contract agreement in case of any defaults.

The details of roads, bridges and tunnels constructed or under construction by the National Highways Authority of India (NHAI) which have collapsed or been damaged during last five years and action taken have been compiled. The details of such incidences for under-development projects are attached as Annexure I and details of such incidences for completed projects are attached as Annexure II

ANNEXURE I REFERRED TO IN REPLY TO PART (A) TO (C) OF RAJYA SABHA UNSTARRED QUESTION NO. 1233 ANSWERED ON 30.07.2025 ASKED BY SHRI DIGVIJAYA SINGH, REGARDING **DETERMINATION OF ACCOUNTABILITY FOR DAMAGED ROADS**

Name of the State	S. No.	Name of the Project	NH No.	Name of Contractor/ Concessionaires	Incidents of Failure / Collapses due to deficiencies in quality in Road/ Bridge works		Action taken based on Enquiries		
					Month & Year of Incident	Brief Details of Failure/ Collapse	On Contractor/ Concessionaire	On AE/IE	On Govt. Officials (at Field & HQ levels with specific details)
Madhya Pradesh	1	Emergent work of Repair Rehabilitation of Approach of Slimnabad VUP & Service Road at Km. 396.140 of Rewa-Katni- Jabalpur (Package-2) Section of NH-7, in the State Madhya Pradesh	30	M/s GR TCPL Pvt. Ltd.	2021	During execution of the tunnel work under the supervision of NVD A department, the VUP on NH-30 at Ch:-Km 396.140 was suddenly collapsed.	NA		

Madhya Pradesh	2	Balance work for four laning of Itarsi to Betul Section of NH-69 from Km. 63.000 to Km. 137.000 (Design Length 73.955 km) in the state of Madhya Pradesh (Package-II/NH-69) on EPC mode	NH-46	M/s Jiten Dra Singh, Longjikan.	2022-2023 (10.04.2022)	Failure due to overloaded truck on dialapated Bridge	NA	NA	NHAI has issued various guidelines to avoid bridge collapse by conducting regular safety audit of the bridges and action against the defaulting Consultants & Contractors. FIR was launched against the transporter of the heavy consignment and legal notice was also served by PIU-Hardua.
Tamil Nadu	3	6-laning of Krishnagiri – Walajahpet section of NH-48	NH-48 (Old NH-46)	M/s. Krishnagiri Walajahpet Toll way Ltd. (Larsen & Toubro Ltd.)	September & 2024 (21.09.2024)	Partial collapse of Span 27 to A2 during concrete pouring in the construction of Elevated Highway (Ambur Town at km 68/660)	Warning was issued to Concessionaire vide RO Chennai letter No.0582 dated 03.03.2025.	Warning was issued to Independent Engineer vide RO Chennai letter No.0583 dated 03.03.2025.	-

Tamil Nadu	4	4-laning of Madurai - Chettikulam section from Km 0.000 to Km 7.300.	785	M/s KPI L (Formerly M/s JMC Projects (India) Limited)	28.08.2021	3 Girders (G1, G2 & G3) between pier P4 & P5 at Km 2+850 of down ramp collapsed on 28.08.2021 during construction, while fixing the Bearing due to jack failure	NHAI HQ vide letter dated 13.09.2021, issued orders for debarment of Contractor from participating in NHAI bids w.e.f 13.09.2021 (i.e., date of interim action upto 28.01.2022). Further, NHAI, HQ vide Lr. No. 46597 Dt. 28.01.2022 has imposed penalty of Rs.3.00 Cr on the Contractor and the same has been recovered from EPC Contractor from IPC No. 36 for the month of December, 2021. Further, NHAI, RO, Madurai vide Lr. No. 1668 Dt. 03.09.2021, suspended 4 Nos of key personnel of EPC contractor.	NHAI HQ vide letter dated 13.09.2021, issued orders for debarment of Authority Engineer from participating in NHAI bids w.e.f 13.09.2021 (i.e., date of interim action upto 28.01.2022). Further, NHAI, HQ vide Lr. No. 46595 Dt. 28.01.2022 has imposed penalty of Rs. 40.00 lakhs on the Authority Engineer and the same has been recovered from Authority Engineer from Invoice No. 09 for the month of Dec'21 and Invoice No. 10 for the month of Jan'22. Further, NHAI, RO, Madurai vide Lr. No. 1668 Dt. 03.09.2021, suspended 6 Nos of key personnel of AE.	-
Tamil Nadu	5	4-laning of Sethiyathope - Chollapauram section from Km 65.960 to Km 116.440.	36	M/s Patel Infrastructure Ltd	22.01.2022	A Segmental Girder on P16-P17 of RHS Carriageway fell down due to failure of hydraulic jacks at Km 107+400 Anaikarai Major Bridge across Kollidam river.	1.Vide NHAI HQ Lr.No.61630 Dated 29.08.2022, Penalty has been imposed on the Concessionaire (Rs.7.305 Cr being 0.5% of the BPC) and warning notice has been issued to Concessionaire.2.Vide RO Madurai Lr.No.229 Order dated 24.01.2022 Key personnel of Concessionaire has been suspended with immediate effect and shall not be engaged in any other projects of NHAI till further orders.	1.vide NHAI HQ Lr.No.61631 Dated 29.08.2022, issued letter to IE (M/s Theme Engineering Services Private Limited) to impose token penalty of Rs. 5 Lakhs on their firm. The IE has remitted the penalty amount on 29.08.2022.2.Vide RO Madurai Lr.No.229 Order dated 24.01.2022 Key personnel of Independent Engineer has been suspended with immediate effect and shall not be engaged in any other projects of NHAI till further orders.	-

De lhi	6	Construction of Dwarka Expressway Package-1, from Shiv Murti Intersection at Km 20 of NH-8 till road under Bridge (RUB) near Dwarka Sector-21 (From Km -0.600 to 5.300) in the state of Delhi on EPC mode	24/8/2023 M/s J. K. Kumar and B. J. Mhatre (JV)	June, 2023	Under erection span P8-P9 of flyover part of Shiv Murti interchange on Dwarka Expressway) toppled around 9.30 AM on 14.06.2023 which included one no. of casualty of worker.	Warning issued to Contractor	Warning issued to Authority Engineer	-
Ha rya na	7	Dwarka Expressway Pkg-III (Delhi/HR Border to Start of RoB Gurugram)	24/8/2023 Ms Larsen & Turbo Limited	March, 2023	Contractor has failed to discharge its obligation as per agreement with deviations from standard and specifications.	Penalty on Contractor of Rs. 6.67 Cr. and blacklisted for 03 Months.	Penalty of Authority Engineer of Rs. 20 Lakhs and blacklisted for 03 Months. Further, Two Key Personnel blacklisted for 01 Year.	-

Haryana	8	Six laning and Strengthening of NH-248A from existing km.2.740 (Rajiv Chowk) to km.11.682 in Gurugram under NHDP Phase-IV on Hybrid Annuity Mode in the state of Haryana.	2488A Rajiv Chowk - Sonhana Highway Pvt. Ltd.	Aug-20	The spine box girder for span P10-P11 of a flyover under construction collapsed	Penalty imposed of Rs. 3 Cr.	Debarment of TL & SQME	NA
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Uttar Pradesh	9	IMPROVEMENT AND UP GRADATION OF HIGHWAY STARTING FROM JUNCTION WITH NH-44 AT PANIPAT CONNECTING KAIRANA, SHAMLI, MUZAFFARNAGAR, MIRANPUR, BIJNOR AND TERMINATING AT ITS JUNCTION WITH NH-74ATKOTAWALI TO TWO/ FOUR LANE WITH PAVED SHOULDER CONFIGURATION –BIJNOR TO KOTWALI PKG-IV OF NH-709AD IN STATE OF UTTAR PRADESH UNDER NH DP PHASE VII ON EPC MODE.	NH - 709 AD	APS - MCPL JV	Apr-25	Falling of PSC Girders of Span P7 -P8 Flyover at KM 174+297	As per policy circular 16.11/2021 before deciding action against Contractor noticehas been issued by giving 15 days time to furnish written reply and allow personal hearing if so desired by Consultant/Contractor before Member (T)	As per policy circular 16.11/2021 before deciding action against Consultant noticehas been issued by giving 15 days time to furnish written reply and allow personal hearing if so desired by Consultant /Contractor before Member (T).	NIL
Uttar Pradesh	10	4 – laning of Behsuma – Bijnor section of NH – 119 (New NH - 34) from Design Ch 39.250 (Ex. Ch. 39/240) to Design Ch. 78.810 (Ex. Ch. 89/590) with Design Length 39.500 km in the State of Uttar Pradesh on Hybrid Annuity Mode under Bharatmala Pariyojna	NH - 119	M/s Gawar Bijnor Highway Pvt Ltd	Jun-25	Falling of RCC slab (A1-P1) of VUP (A1-P1–P2-A2) under construction on LHS carriageway of the project	Expert committee report has been received to this office and necessary action will be taken as per the report.		NIL

Gujarat	1	Sanchar-Santalpur PKG-4 of NH- 754K in Gujarat	754K	M/s CDS Infra Projects Limited	June & 2025	Ruts, cracks and surface deformation/ Distress was observed recently after rains in June month. , severe rutting at some locations	<p>Action Taken by NHAI HQ, Show Cause Notices have been issued to M/s CDS Infra Projects Ltd. for gross negligence and sub standard construction practices. A monetary penalty of ₹2.8 crore has been imposed, along with a recommendation for debarment up to one year or until successful rectification, whichever is later. Additionally, in view of public safety being compromised, the contractor has been suspended from participating in any ongoing/future tenders for a period of one month or until full compliance with IRC/MoRTH standards and contractual provisions.</p>	<p>Action Taken by NHAI HQ Show Cause Notices have been issued to M/s SANPUR Infrastructure Consultants Pvt. Ltd. (Authority Engineer) for inadequate quality control and supervision. The firm has been suspended for one month, and a Show Cause Notice has been issued asking why debarment for a period of two years should not be initiated. The AE is barred from ongoing/future bidding for one month or until satisfactory rectification, in accordance with applicable policy circulars.</p>	<p>Project Director, PIU Palanpur has been placed under suspension with effect from 04.07.2025 due to disciplinary proceedings contemplated against him</p>
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As sa m	1 2	Construction of 6 Lane standalone flyovers at Bongaigaon, Chapaguri, Pathsala, Simlaguri Chowk and Baihata Junction on stretches of NH-31 and NH-31C (New NH-27EW) in the state of Assam under Bharatmala Pariyojana on EPC basis -	27	M/s Shiv Buildindia Pvt. Ltd.	28.02.2024	An incident occurred involving the falling of one PSC Girder at Baihata Flyover (Span P1-P2), resulting in the death of one person.	NHAI HQ vide letter no. E-file241967/71 dt. 09.06.2025 has imposed a financial penalty of Rs. 1 crore on the EPC Contractor, who has also been debarred from participating in bids of NHAI, NHIDCL, NH, and all divisions/units of MoRT&H for a period of four months. Additionally, the contractor is required to rectify the defects at its own cost. The construction of the standalone flyover has substantially been completed by the EPC contractor.	NHAI HQ vide Ir. No. 74 dt. 09.06.2025 imposed a debarment on M/s TPF Engineering Pvt. Ltd In Association with MAV Associates LLP from participating in bids for NHAI/NHIDCL/NH and all Divisions/Units of MoRT&H for a period of twelve months, starting from 09.06.2025 to 09.06.2026, and also imposed a financial penalty of Rs. 40,00,000.	Nil
Hi ma chal Prade sh	1 3	Four Laning of Parwanoo- Solan Section NH-22 (New NH-05) from Km 67.000 to Km 106.139, under NHDP phase-III on EPC basis in the State of Himachal Pradesh.	5	M/s G R Infraprojects	August, 2022	Collapse of road stretch between Ch.km. 3.130 to 3.170 on the two-lane portion of the project highway (approach road to Tunnel) due to heavy rainfall.	The restoration work has been completed by EPC Contractor at their own risk & cost.	-	-

Hi ma ch al Pra des h	14	Four Laning of Parwanoo- Solan Section NH-22 (New NH-05) from Km 67.000 to Km 106.139, under NHDP phase-III on EPC basis in the State of Himachal Pradesh.	5	M/s G R Infraprojects	July - August, 2023	Damage to project highway (19 nos. locations) due to unprecedented heavy rainfall (Natural Calamity) in 2023 (Force Majeure Event)	-	-	-
Hi ma ch al Pra des h	15	Four laning of Pinjore (End of Pinjore Bypass)-Nalagarh section from km. 4+200 to km. 35.395 on NH-105 in the state of Haryana and Himachal Pradesh on EPC mode under Bharatmala Pariyojna.	105	M/s Patel Infrastructure Limited	July - August, 2023	Due to flash flood occurred on account of unprecedented heavy rainfall (Natural Calamity) in the month of July & August 2023, 03 nos. existing bridges constructed long ago by Public Works Department collapsed in Haryana / Himachal Pradesh state at Ch. 7+706, Ch. 14+020 & Ch. 17+661	-	-	-

Himachal Pradesh	16	Four-Laning of Nerchowk Pandoh including Pandoh Bypass Section of NH-21, Package -1 Km 190+000 to km 221+305 (Design chainage from Ch.190+000 to Ch.216+290) under NHDP-IVB in the State of Himachal Pradesh on EPC basis.	154	KMC Construction Ltd.	2023-24	due to heavy rain/Flash flood flooded the NH affected with River Cut and Landslides at many location of this section	NA	NA	
Himachal Pradesh	17	Four Laning of End of Pandoh bypass to Takoli section of NH-21 (Km 221.305 to Km 242.000) under NHDP-IVB on Hybrid Annuity Mode in the state of Himachal Pradesh:	3	Shapoorji Pallonji Pandph Takoli Highway Pvt. Ltd	2023-24	due to heavy rain/Flash flood flooded the NH affected with River Cut and Landslides at many location of this section	NA	NA	

Hi ma chal Pra des h	18	Four Laning of End of Pandoh bypass to Takoli section of NH-21 (Km 221.305 to Km 242.000) under NHDP-IVB on Hybrid Annuity Mode in the state of Himachal Pradesh	3	Shapoorji Pallonji Pandph Takoli Highway Pvt. Ltd	2025-26 July 2025	At km. 225+900 (LHS) elevated structure damaged due to slides with big boulders which affected piers P4, P5 & P6 with a noticeable girder shift up to 150mm at pier P5.	NA	NA	
Ke ral a	19	Chengala-Neeleshwaram Section of NH-66	66	M/s MEIL Chengala Roadways Pvt.Ltd	29.10.2022	During concreting on 29.10.2022, the VUP at Ch. 72+927 (LHS) collapsed due to staging material failure, resulting in a minor injury to one worker, with no casualties reported	NHAI imposed penalty of 30 lakhs on the Concessionaire	The NHAI imposed penalty of 5 lakhs on Independent Engineer	Nil
Ke ral a	20	Chengala-Neeleshwaram Section of NH-66	66	M/s MEIL Chengala Roadways Pvt.Ltd	16.06.2025	Soil nailing collapse incident occurred at Ch. 58+035 to Ch. 58+100 (RHS) on 16.06.2025 with no casualties. The soil nailing work was executed by the concessionaire in year 2023	NHAI has suspended the Concessionaire and its promoter M/s. Megha Engineering & Infrastructure Ltd. to participate in future bidding for 01-month period or till Concessionaire propose remedial measures including 'rectification of designs of slope protection works with proper geophysical/ geotechnical, studies and demonstrate that such incidence will not repeat at other slope protection locations in the project reach whichever is later .Show Cause Notice has been issued to Concessionaire to submit its reply against debarmment.	Senior Bridge Engineer removed from site	Nil

Kerala	21	Neeleshwaram-Thaliparambha Section of NH-66	66	M/s MEIL Neeleshwaram Roadways Pvt.Ltd	23.07.2025	Unprotected soil slip occurred in the cut section between Km. 96.030 to Km. 96.100 (LHS) at Veeramala Kunnu, Kasaragod District on 23.07.2025.with no casualties reported.The soil slip led to debris deposition across both the LHS and RHS of carriageways of NH-66. However, by deploying more than 20 machineries, traffic restored on same day by removing debris.Already, as a precautionary measure, both way traffic was allowed through RHS only duly barricadding the median portion with concrete crash barrier.	-	-	Nil
Kerala	22	Ch.174+150 (Thalssery-Mahe Bypass Section)	66	M/s GHV India Pvt. Ltd-EKK Infrastructure Pvt. Ltd. (JV) (Indian	26.08.2020	01 Bridge (4 girders collapsed)	1. Penatly of Rs. 1.00 Cr imposed on Contractor 2. Contractor was debarred from participating in Tender for a period of 1 year. 3. Contractor was debarred from participating in Tender for a period of 1 year	1.Penalty of Rs. 20.00 lakhs imposed on Authority's Engineer . 2. Team Leader, Bridge Engineer of Authority's Engineer was terminated from project and debarred for a period of 2 years. 3. Project Manager of Contractor was terminated from project.	Nil

Kerala	23	NHAI - Six laning from start of Valanchery bypass to Kappirikad section of NH – 66 (old NH-17) from Design Ch. 298+500 (Ex. km 304.250) to Design Chainage 335+850 (Ex. km 349.260) in the state of Kerala on Hybrid Annuity Mode under Bharatmala Pariyojana	M/s.KN R Ramanattukara Infra Pvt. Ltd	19.05.2025	RE wall collapsed	Debarred the Concessionaire firm from participating in ongoing/future bidding for 01 month period or completion of investigation by the expert Committee whichever is later. Debarment notice is issued	Debarred the Independent Engineering firm from participating in ongoing/future bidding for 01 month period or completion of investigation by the expert Committee whichever is later.	Nil
Kerala	24	Thuravoor-paravoor	NH-66 KCC Buildcon Pvt.Ltd	March,2025	<p>Collapse of P17-18 span of 4 PSC girders. The work was carried out as per approved design, drawing and methodology. After the erection of the girders in position bracings within the girder had been completed. Bearings were in position. Cross girders were yet to be casted.</p> <p>The support to girders were with wooden blocks on sand jacks. On site enquiry it was intimated by the representative of the contractor at site that the workers mistakenly removed the support for using it for subsequent girders.</p> <p>The workers removed the sand jack & wooden blocks of Girder no-G4 first & then Girder no-G3, Girder no-G2 and G1 of Pier No-18. The process was continued for Pier No-17 in the same sequence. It was about to remove the packing of G1 then the Girder no-G4 started moving away. The girder no-G4 moved away from its position and along with all other girders of the span P17-P18 simultaneously fell to ground. The workers, seeing the girder moving from its position quickly moved away from its position.</p>	Competent Authority, NHAI, has decided to impose a penalty of Rs. 15.35 Lakhs in accordance with the Guideline and SOP established by NHAI & MoRTH/GoI for ensuring of safe construction of works and a deterrent action in the interest of the Authority and public for ensuring the safe construction of the work.	Bridge Engineer & Team Leader were Terminated	Nil

Kerala	25	Six Laning of Paravoor (Design Ch. 417.000) Kottukulangara (Design Ch.454.500) section of New NH-66 (Old NH-47) in the State of Kerala under Bharatmala Pariyojana on EPC mode	66	SEW infrastructure Pvt Ltd	Nil	Nil	Nil	Nil	Nil
Kerala	26	Six Laning of Kottukulangara (Design Km.454.500)- start of Kollam Bypass (Km.486.000)- section of NH-66 (Old NH-47) in the state of Kerala on Hybrid Annuity Mode under Bharatmala Pariyojana.		M/s Viswa Samudra Oachira Expressway Private Limited	Nil	Nil	Nil	Nil	Nil

Kerala	27	Six Laning of Start of Kollam Bypass to Kadambattukonam from Km.486+000 to Km.517+800 of NH-47 (New NH-66) in the State of Kerala on Hybrid Annuity Mode under Bharatmala Pariyojna	66	M/s. Kollam Highways Pvt.LTD	28.11.2024	Failure/Collapse of scaffolding of Minor Bridge (under construction) at Km.Ch. 497+370(RHS)	Penalty of Rs. 9.55 Cr has been imposed on concessionaire and concessionaire has terminated the service of the Engineer responsible.	—	Nil
West Bengal	28	Construction of new 4-lane bridge over river Ganga	12	CQCE-RKEC (JV)	Oct 2024	During inspection of the project site of New 4-lane Farakka Bridge over River Ganga at Farakka on 21.10.2024, it was observed that erected, pre-stressed and 66% grouted segments showed some deformations in alignment and damaged/ distressed segments in the midspan of LP18-LP19.	Key person of EPC Contractor suspended. Action also initiated as per the NHAI Policy Circular No. 18.63/2021 dated 08.01.2021, 16.11 dated 16.11.2021, 16.12 dated 18.01.2022, 16.16 dated 11.11.2022. Failure has been rectified.	Key person of AE are suspended. Action also initiated as per the NHAI Policy Circular No. 18.63/2021 dated 08.01.2021, 16.11 dated 16.11.2021, 16.12 dated 18.01.2022, 16.16 dated 11.11.2022. Failure has been rectified.	-

Ma har sht ra	29	Construction of 4-laning Flyover of NH-6 integrated with ROB's & River Bridge including approach ramps service road footpath over RCC utility duct for Octori Naka to Itwari and Inner Ring Road from Manewada to Kalamna and Rani Prajapati Square to Vaishnav Devi Square including ROB LC No. 71 & 72 in Nagpur of NH-6	53	M/s Gan non Dun kerley & Co. Ltd. And SM S Infrastr ucture Lt d (JV),	19.10.2021	<p>On 19th October 2021 at around 21:20 hrs, a segment of the superstructure (Kalamna to HB Town) slid between piers P7 and P8 on the Pardi Flyover, with one end slipping off Pier P7 while the other remained on Pier P8. There were no injuries or casualties.</p> <p>NHAI officials immediately visited the site and implemented emergency safety measures including barricading and cordoning off the area. Senior officials, including Member (Admin), RO Nagpur, and PD PIU Nagpur, inspected the site on 20.10.2021 and directed immediate preventive action.</p> <p>A high-level technical investigation was done. The affected segment was realigned to its original position.</p>	Debarment of the Project Manager of Contractor for 3 months and Debarment on the Contractor for 9 months	Debarment of the Team Leader For 3 months and Debarment on the AE for 9 months	PD, PIU-Nagpur transferred to RO, Nagpur on 21.10.2021
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Odisha	30	Six-laning of Chandikhole-Bhadrak section of NH-16	16	M/s DBL Chandikhole Bhadrak Highways Limited	May-21	The collapsed Minor Bridge is of Box type of span configuration of 3X13.5m on RHS Service road at schedule at Km. 96+326. The slab concrete started on dated 30.05.2021 at 14:30 hrs. The pouring of concrete has been continuously going on by the Boom placer and 2 spans were completed and third span (P2-A2) was in progress (353 Cum concrete poured). At the time of pouring of third span(P2-A2), the staging was buckled and collapsed.	Penalty of Rs.30 Lakhs on the Concessionaire & Key Personnel of Concessionaire was suspended	Penalty of Rs.5 Lakhs on the Independent Engineer. Team Leader, was suspended	Nil
Odisha	31	Six-laning of Chandikhole-Bhadrak section of NH-16	16	M/s DBL Chandikhole Bhadrak Highways Limited	Jul-23	P1-A1 Girder of Major Bridge of span configuration 29X14.5X29 (Girder X Solid X Girder) on Main Carriageway at Km.79+614 on RHS collapsed at 7:00 AM on 18.07.2023. Accordingly, traffic of Main Carriageway has been diverted. The bridge was constructed during the year 2007-08 on Item Rate Contract Mode by the Contractor M/s.Gammon India Ltd.	(1) Penalty of Rs.5 crore imposed on the Construction Contractor M/s.Gammon India Ltd.(2) The cost of entire remedial measures / reconstruction including cost of DPR preparation recovered from the existing Concessionaire M/s DBL Chandikhole Bhadrak Highways Limited	(1) Penalty of Rs.20 lakh and debarment for 1 year on Independent Engineer M/s.TPF Gentisa Euro studios S.L with Segmental (2) Penalty of Rs.20 lakh imposed on the then Supervision Consultant i.e. M/s.LBLL-NICE(JV) of Construction of Bridge.(3) Debarment of DPR Consultant M/s Sheladia Associates for 1 year.(4) Debarment for 3 years against the then Shri R K Singh, Sr. Bridge Engineer from Supervision Consultant i.e. M/s.LBLL-NICE(JV)	Referring the matter to Admn. Division for taking administrative action against the then Project Director during construction period.

Odisha	32	Completion of Balance Work Panikoili – Rimuli section of NH-215 (New NH-20) from Km.0.000 to Km.163.000 (Design Chainage Km0.000 to 166.173) in the state of Odisha in single percentage item rate Contract	20	M/s ARS S-SCPL (JV)	Nov-22	Collapse of pier cap (P8) and girders (P8 – P9 Span) Balance work of Belabahali Major Bridge LHS at Km.35.341 which was under construction collapsed around 11 A.M. on dt.21.11.2022 during launching of girders.	Suspension of 3 nos. personnel from Contractors side	Suspension of 2 nos. personnel from Consultant side	-
Bihar	33	Patna Ring Road (Kanhauli-Ramnagar)	131	M/s JSP Projects Pvt. Ltd In Joint venture with Varaha Infra Ltd.	Feb 2023 & 2022-23	A girder collapse incident occurred during construction activities, attributed to a mechanical failure that took place while a Hydra crane was being used to position shuttering for cross-girder work.	Two persons from Contractor side suspended/removed from the Project.	Two persons from Supervision Consultants suspended/removed from the Project.	NIL
Bihar	34	Rajauli Bakhtiyapur (Pkg-III)	20	M/s Hasa npur Bakhtiyapur Highway Pvt. Ltd.	Nov 22 & 2022-23	One no of PSC Girder fallen down during erection due to the Winch failure of Crane of Elevated Structure.	Two persons from Contractor side suspended/removed from the Project.	Two persons from Supervision Consultants suspended/removed from the Project.	NIL
Bihar	35	4L of Galgalia - Bahadurganj section from Km 0.000 to Km 49.000 (Package-I) of NH327E	327	M/s GR Galgalia Bahadurganj Highways Private Limited.	June-2023	Settlement of Pile foundation of pier location P3 of major bridge under construction at Ch. 24+461 of the Project.	Senior Project Manager & Structure Engineer of the Concessionaire were suspended. The re-construction were done by the concessionaire at their own cost.	Team Leader and Bridge Engineer of the Independent Engineer were suspended.	NIL

Ch hat tis gar h	36	Raipur-Simga Pkg on NH-53 from Ch. 0+000 to Ch. 48+580	30	M/s Punj Lloyd Ltd (EPC Contractor)	01.05.2025	The canopies on the both sides of the Tarpongi Toll plaza at ch. 32+013 were dislodged due to high speed heavy winds	-	-	-
Utt ar Pra des h	37	Strengthening & Overlay work of km 0.000 to 40.000, of two lane Palia- khutar Section of NH-731 (Pkg-1A) in the state of Uttar Pradesh	731(A)	M/s kaiser construction Engineers and contractors	due to collapse of adjacent railway line (under Railway department), excessive flooded situation lead to damage existing road in month of June 2024.	The Highway section between bhera to palia viz. between km 0+700 to km 4+800 i.e 4.1 km and 12+300 to km 12+700 i.e .400 km, thus total 4.5 km was damages due to flood water flowing over the road due to flooding of sharda River scouring was occurred at various location in the road. Length of Road Collapsed was around 70m i.e., 0.070 Km.	NIL	NIL	NIL

Andhra Pradesh	38	Six-laning of Anandapuram–Pendurthi-Anakapalli Section of NH-5 (new NH-16) from Km.681.000 (Existing Km.681.000) to Km.731.780 (Existing Km.742.400) (Design Length=50.78 Km) in the State of Andhra Pradesh under Bharatmala Pariyojana on Hybrid Annuity Mode	16 M/s.DB L Anandapuram Anakapallis Highway	July, 2021	One accident occurred due to usage of multiple wooden blocks and improper supports for girders, where 2 girders (G1&G2) on A1-A2 abutment of Anakapalli flyover were collapsed and 2 casualties occurred	Concessionaire firm was debarred for a period 3 months in participating in NHAI bids and a penalty of Rs.3 Crores was imposed on the firm.	IE firm was debarred for a period of 6 months in participating NHAI bids and penalty of Rs.40 lakhs was imposed on the firm.	Nil
J&K	39	Construction of Balance Work of Four Laning of part of Ramban to Banihal Section of NH-1A (Now NH-44), From Km 151.000 to 187.000	NH-44 M/s Dinesh R Agarwal Infrastructure Private limited in JV with M/s ABCI Infrastructure private limited.	July, 2023	Due to heavy rainfall, rise in water level in Chenab river caused erosion of side slope of highway which caved in the existing highway at Seri in District Ramban.	NA		

	40	Construction of Balance Work of Four Laning of part of Ramban to Banihal Section of NH-1A (Now NH-44),From Km 151.000 to 187.000	NH-44	M/s Dinesh R Agarwal Infrastructure Private limited in JV with M/s ABCI Infrastructure private limited.	July, 2023	Temporary diversion on new alignment of NH 44 connecting tunnel T-03 and T-05 in Panthyal washed away due to heavy rainfall in Ramban district on 08.07.2023.	NA
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ANNEXURE II REFERRED TO IN REPLY TO PART (A) TO (C) OF RAJYA SABHA UNSTARRED QUESTION NO. 1233 ANSWERED ON 30.07.2025 ASKED BY SHRI DIGVIJAYA SINGH, REGARDING **DETERMINATION OF ACCOUNTABILITY FOR DAMAGED ROADS**

Name of the State	S. No.	Name of the Project	NH No.	Name of Contractor/ Concessionaires	Incidents of Failure / Collapses due to deficiencies in quality in Road/ Bridge works		Action taken based on Enquiries		
					Month & Year of Incident	Brief Details of Failure/ Collapse	On Contractor/ Concessionaire	On AE/IE	On Govt. Officials (at Field & H Q levels with specific details)
Karnataka	1	Four laning of Goa-Karnataka Border to Kundapur section of NH-66 (formerly NH-17) on DBFOT basis	66	M/s.IRB Westcoast Tollway Ltd.,	Aug-24	On 07.08.2024, around 1:30 AM old Kali River Bridge at Km. 102 + 470 (LHS) collapsed, which was constructed in the year 1984 by NH PWD Division, Karwar. The Old Kaali Bridge (LHS) connecting Karwar and Sadas Shivgad with a total length of 666m. having 8 No. of spans (2*19.4+2*69.5+4*122). Collapsed for a length 242.4 m approx. (3 spans)	NHAI HQ issued showcause notice to the Concessionaire and its promoters/ partners as to why debarment upto 1 year or till completion of reconstruction of subject bridge whichever ever is Higher + penalty (5% of current value of failed work or 0.5% of contract value of whole work whichever ever is more be initiated. Subsequently Concessionaire/promoters filed a Petition under Section 9 of the Arbitration and Conciliation Act, 1996 ["Act"] which was later converted to an Application under Section 17 of the Act vide Order dated 18.10.2024 passed by the Hon'ble High Court. Tribunal on 24.12.2024 stayed blacklisting. The Order has been challenged by NHAI.	1. Independent Engineer M/s. Theme Engineering Services Pvt Ltd., has been debarred for a period of 1 year and to prohibit it from participating in future bids for a period of 1 year effectively from 11.06.2025. It is also decided to impose a penalty of Rs.20 Lakhs for the gross negligence in services as per Consultancy Contract. 2. Also The Bridge Engineer M Shivakumar has been debarred from participating in any NHAI works for a period of 2 years.	No action taken

Madhya Pradesh	2	Jhansi - Khajuraho Pkg-1	39	Bundelkhand Highway Pvt. Ltd.	13.07.2025	The collapse of the RE-wall panel at Chainage 61+100 (LHS) of the ROB on Jhansi-Khajuraho Highway Package-1.	All necessary arrangements and actions have been immediately taken at the site by the Concessionaire in the interest of road user safety.	The AE is also working in coordination with the Concessionaire and closely supervising the ongoing works.	Following the incident, PIU-Chhatrapur responded promptly and ensured coordinated efforts with the Independent Engineer and the Concessionaire. PIU is actively supervising all safety arrangements at the site, including traffic diversion, regulation of public movement, and emergency preparedness, to ensure the safety of road users. After the short-term measures, long-term rectification will also be carried out following proper investigation.
Himachal Pradesh	3	Balance work for four laning of Kiratpur to Nerchowk Section Highway of NH-21 (from Km 12+750 to Km 26+500, Km 126+500 to Km 158+500 including ACC link road from Km 0+000 to Km 2.003) Greenfield Alignment (excluding Sunder Nagar Bypass) (Package -2) in the state of Himachal Pradesh on Hybrid Annuity Mode (HAM)	NH-15/20/5	Gawar Kiratpur Nerchowk Highway Private Limited	2023-24 July'2023	due to heavy rain/Flash flood flood the NH affected with River Cut and Landslides at many location of this section	NA	NA	

Hi ma cha l P rad esh	4	Balance work for Four laning of Kiratpur to Nerchowk section of NH-21 (from Km 0+000 to Km 12+750 & Km 158+500 to Km 182+215 excluding Sunder Nagar Bypass) (Pkg-1) in the State of Punjab & Himachal Pradesh on EPC basis.	2020-21	Ceigall India Ltd.	2023-24 July'2023	due to heavy rain/Flash flood the NH affected with River Cut and Landslides at many location of this section	NA	NA	
Hi ma cha l P rad esh	5	Four Laning of Takoli-Kullu section of NH-21 from (Km 242+000 to 272+000) under NHDP-IV B in the state of Himachal Pradesh on EPC mode	2020-21	NKC Projects Pvt Ltd	2023-24 July'2023	On July 2023 due to heavy rain/Flash flood the NH affected with River Cut and Landslides at many location. For short term measures landslide materials are removed by the Contractor and proper safety has been installed in the river cut locations by installing safety sign boards. For long term measures DPS has been done by Genstru Consultant. River cut locations at chainage Km. 237+300, 239+500, 243+600, 250+100, 257+000, 257+300, 262+200, 262+700, 263+400, Landslide Locations at Km. 236+700, 237+300, 239+500, 246+400, 257+600, 258+400, 259+600, 260+800, 261+500, 263+000 ((total length 2730m)	NA	NA	

Hi ma cha l P rad esh	6	Four Laning of Takoli-Kullu section of NH-21 from (Km 242+000 to 272+000) under NHDP-IV B in the state of Himachal Pradesh on EPC mode	3	NKC Projects Pvt Ltd	2025-26 July'2025	<p>On July'2025 due to heavy rain/cloud burst NH is affected with landslide and also carriageway is filled with muck and boulders due to cloudburst. For short term measures removal of all the landslide material and muck/boulders is under progress. For long term measures DPR already been done for Km. 237+300 and 239+500.</p> <p>Landslide locations: 1) Major Landslide at 237+300 2) Minor Landslide at 239+500</p>	NA	NA	
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Hi ma cha l P rad esh	7	Four Laning of Takoli-Kullu section of NH-21 from (Km 242+000 to 272+000) under NHDP-IV B in the state of Himachal Pradesh on EPC mode	3	NKC Projects Pvt Ltd	Aug, 2024	<p>There was devastation caused by the flash floods/cloud burst in July 2023, the National Highways Authority of India (NHAI) has undertaken several restoration measures. An Expert Committee was constituted which was headed by Sh. R.K Pandey, Ex-ADG MoRT&H and a detailed report was submitted which categorized the remedial measures into three category (Immediate Measures, Short-Term Measures & Long-Term Measures). Below is a summary of the key actions taken:</p> <p>a) Immediate Measures: The work of restoration of Project Highway was executed on war footing such that traffic was restored for traffic on 01.09.2024. The Highway is restored for two-way plying of traffic and the damaged section has been restored with 7-meter black top with an expenditure of ₹ 23.47 Cr</p> <p>b) Short Term Measures: The Project Highway is temporarily restored with 7-meter blacktopping at all damaged locations and to provide further protection to restored section, an expenditure of ₹ 9.44 Cr was allocated. The work of Gabion wall and stacking of boulder along the Highway at different locations has been executed from Kullu to Manali.</p> <p>c) Long-Term Measures: The DPR Consultant has provided RCC Counterfort protection work as Long-Term remedial measure for restoration of Project Highway. Further, keeping in view, proposal for vulnerable locations i.e., Raison, Bindu Dhank, Kalat & Green Tax Barrier has been approved by HQ. The remaining locations which were temporarily restored has also been included in DPR and permanent solutions for remaining location will also be provided by DPR consultant.</p>	NA	NA	-
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Himachal Pradesh	8	Up gradation of Kullu-Manali section of NH-21 (newNH-3) from Km 272.00 to Km 309.345 (Designed Chainage) on EPC mode in the state of Himachal Pradesh under NH DP Phase IVB.	NH	EPC :-M/S G H. awar Construc tion.	Aug, 2024	Due to Heavy rainfall and Cloud Burst in region of Kullu & Manali in month of August, 2024 the project highway has been further damaged at 2 no. of locations which were temporarily restored due to heavy incessant rainfall/flash floods/cloud burst in month of July,2023.The DPR Consultant has provided RCC Counterfort protection work as Long-Term remedial measure for restoration of Project Highway. Further, keeping in view, proposal for venerable locations i.e., Raiso n, Bindu Dhank, Kalath & Green Tax Barrier has been approved by HQ. The remaining locations which were temporarily restored has also been included in DPR and permanent solutions for remining location will also be provided by DPR consultant.	NA	NA	-
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Himachal Pradesh	9	Up gradation of Kullu-Manali section of NH-21 (new NH-3) from Km 272.00 to Km 309.345 (Designed Chainage) on EPC mode in the state of Himachal Pradesh under NHDP Phase IVB.	NH	EPC :-M/S Gaur Construction	June 2025	due to cloud burst at Solang Nallah, Manali on 25.06.2025, the project highway has been damaged at Ch.299+960 at BindudhankThe location i.e. Ch.299+960 Bindu Dhank was completely washed off during flash floods and incessant rainfall in month of July ,2023 and Cloud burst at Anjani Mahadev month of August,2024. The section was temporarily restored with 7-meter black top in 2023 and again in 2024 with Gabion Box/crate wall as protection on river side.The DPR Consultant has provided RCC Counterfort protection work as Long-Term remedial measure for restoration of Project Highway. Further, keeping in view, proposal for venerable locations i.e., Raison, Bindu Dhank, Kalath & Green Tax Barrier has been approved by HQ. The remaining locations which were temporarily restored has also been included in DPR and permanent solutions for remaining location will also be provided by DPR consultant.	NA	NA	-
West Bengal	10	Four laning of Berhampore – Farakka Section of NH-34	12	Baharampore – Farakka Highways Ltd.	June 2024	Concessionaire of Baharampore- Farakka Section of NH-12 vide letter dated 07.06.2024 intimated regarding failure of membrane pad of Pot – PTFE bearing on P2 of Ahiron Bridge (Ch. 257+440 LHS MJB-truss). Also, a level difference upto 90mm has been observed between expansion joint of deck-I and deck-II alongwith missing of some anchoring bolts of connecting gusset plates.	Rs. 26.19 lacs has been imposed to the Concessionaire. Failure has been rectified.	Action to be initiated as per the NHAI Policy Circular No. 18.63/2021 dated 08.01.2021, 16.11 dated 16.11.2021, 16.12 dated 18.01.2022, 16.16 dated 11.11.2022. Failure has been rectified.	-

West Bengal	11			Aug 2024	Concessionaire of Farakka Raiganj Section of NH-12 vide letter dated 02.08.2024 informed about occurrence of a significant crack at the bottom of the deck slab at km 325+060 of the Mahananda Bridge (LHS). The crack was located under the fast lane between span P1 & P2 (PSC Girder).	Key person of Concessionaire are suspended. Action to be initiated as per the NHAI Policy Circular No. 18.63/2021 dated 08.01.2021, 16.11 dated 16.11.2021, 16.12 dated 18.01.2022, 16.16 dated 11.11.2022. Failure has been rectified.	Key person of IE are suspended. Action to be initiated as per the NHAI Policy Circular No. 18.63/2021 dated 08.01.2021, 16.11 dated 16.11.2021, 16.12 dated 18.01.2022, 16.16 dated 11.11.2022. Failure has been rectified.	-
West Bengal	12	Four laning of Farakka – Raiganj Section of NH-34	Farakka – Raiganj Highways Ltd.	Jan 2025	IE of Farakka Raiganj Section of NH-12 vide letter dated 25.02.2025 intimated PIU that the Bridge Condition Survey using Mobile Bridge Inspection Unit (MBIU) was carried out from 06.01.2025 to 10.01.2025. During the survey, at RHS Pier 4 of MJB at 325+223, piles are exposed and heavy reinforcement were exposed. Exposed reinforcement were corroded.	Key person of Concessionaire are suspended. Action to be initiated as per the NHAI Policy Circular No. 18.63/2021 dated 08.01.2021, 16.11 dated 16.11.2021, 16.12 dated 18.01.2022, 16.16 dated 11.11.2022.	Key person of IE are suspended. Action to be initiated as per the NHAI Policy Circular No. 18.63/2021 dated 08.01.2021, 16.11 dated 16.11.2021, 16.12 dated 18.01.2022, 16.16 dated 11.11.2022.	-
Bihar	13	Saharsa-Umagaon (Pkg-IV)	M/S Gammon engineers & contractors pvt.Ltd-Transrail Lighting Ltd	March, 2024	A girder collapse incident occurred during construction activities, attributed to a mechanical failure. MJB 153 & MJB 154	Chief Project Manager & Engineer (Launching) of Contractor worked at the time of Collapse have been suspended by the Authority (NHAI).	Team Leader cum Senior Bridge Engineer & Assistant Bridge Engineer of Authority's Engineer worked at the time of Collapse have been suspended by the Authority (NHAI).	NIL

Bihar	14	Chhapra-Hajipur Section of NH-19	31	Chhapra Hajipur Expressway Ltd.	July 2023	<p>1. Falling of concrete from the deck slab of Major Bridge at km 145+280 has occurred on 14-07-2023 at about 11:30 AM.</p> <p>2. Falling of Concrete from the Deck Slab of ROB at Ch 157+860 took place on 27.07.2023 at around 10:30 AM results in punch-hole in the deck slab</p>	Project Manager & Bridge Engineer of the Concessionaire were suspended. The re-construction were done by the concessionaire at their own cost	Team Leader of the Authority Engineer was suspended	NIL
J&K	15	4L of Lakhanpur to Hiranagar (km 16.35 to km 50.00)	NH-44	M/s ITD Cementation India Pvt. Ltd	July, 2023	02 Foundations (P 23 & P 24) of Tarnah bridge in District Kathua got settled on 19.07.2023, due to scouring caused by Flash floods. Traffic on bridge was timely closed, no casualty/injury caused.	NA		
