

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

**LOK SABHA
UNSTARRED QUESTION NO. 535
ANSWERED ON 25TH July, 2024**

MAINTENANCE OF OLD ROADS & BRIDGES OF NHs

**535. SHRI CHUDASAMA RAJESHBHAI
NARANBHAI:
SHRI P P CHAUDHARY:**

Will the Minister of ROAD TRANSPORT AND HIGHWAYS

**सड़क परिवहन और राजमार्ग मंत्री
be pleased to state:**

- (a) the details of steps taken by the Government to ensure upkeep and maintenance of old roads and bridges on National Highways;**
- (b) whether the Government proposes to introduce any monitoring mechanism to ensure structural integrity of road infrastructure, especially old bridges and if so, the details thereof; and**
- (c) whether the Government has undertaken the maintenance work in Pali and Jodhpur district of Rajasthan and if so, the details thereof during the last three years?**

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

(a) Upkeep and maintenance of National Highways (NHs) including bridges, structures, etc. are undertaken through different modes. In Engineering Procurement and Construction (EPC) contracts, the contractors maintain road during construction period and thereafter during Defects Liability Period-cum-Maintenance Period. In Design

Build Finance Operate and Transfer (DBFOT) / Hybrid Annuity Mode (HAM) Contracts, the concessionaires maintain the road during construction period and thereafter till end of concession period. Concessionaires of Toll Operate and Transfer (TOT)/ Special Purpose Vehicles (SPVs) of INVIT agreements maintain the road during the concession period. Rest of the National Highways stretches are generally maintained by contractors of Performance based Maintenance Contract (PBMC) and Short-term Maintenance Contract (STMC).

(b) Visual as well as equipment based periodical inspection, evaluation and monitoring has been mandated for National Highways including bridges to ensure that structural integrity of various components of NHs is maintained through timely repair/rehabilitation intervention. Structural health monitoring on real time basis is also carried out in some very important bridges. Ministry has also sanctioned Indian Bridge Management System (IBMS) for monitoring and maintenance of the bridges and other structures on the entire NH network in the country.

(c) Yes, Sir. The details are at Annexure.

Annexure

ANNEXURE REFERRED TO IN REPLY TO PART (c) OF THE LOK SABHA UNSTARRED QUESTION NO. 535 FOR ANSWER ON 25TH JULY, 2024 ASKED BY SHRI CHUDASAMA RAJESHBHAI NARANBHAI AND SHRI P P CHAUDHARY REGARDING "MAINTENANCE OF OLD ROADS & BRIDGES OF NHs"

Name of District	NH No.	Name of NH Section	Expenditure(INR in Crores) incurred on Maintenance during		
			FY 2021-22	FY 2022-23	FY 2023-24
Jodhpur	NH-25	Jodhpur-Pachpadra	-	25.71	19.92
Jodhpur	NH-125	Jodhpur - Pokaran	-	24.73	4.36
Jodhpur	NH-25	Bar-Bilara-Jodhpur	-	16.30	-
Pali	NH-65	Jodhpur-Pali	Under DBFOT Contract		
Pali	NH-65 & NH-14	Pali Bypass	Under DBFOT Contract		
