

GOVERNMENT OF INDIA  
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS

**LOK SABHA**  
**UNSTARRED QUESTION No. 2041**  
ANSWERED ON 27<sup>TH</sup> JULY, 2017

**SURVEY ON HEALTH OF BRIDGES AND TUNNELS**

2041. SHRI KAMAL NATH:  
SHRI S.R. VIJAYAKUMAR:  
SHRI PRALHAD JOSHI:  
SHRI GAJANAN KIRTIKAR:  
SHRI ASADUDDIN OWAISI:  
DR. K. GOPAL:  
SHRI JITENDRA CHAUDHURY:  
SHRI JOSE K. MANI:  
DR. SUNIL BALIRAM GAIKWAD:  
SHRI ASHOK SHANKARRAO CHAVAN:  
KUNWAR HARIBANSH SINGH:  
SHRI JYOTIRADITYA M. SCINDIA:  
SHRIMATI K. MARAGATHAM:  
SHRI SUDHEER GUPTA:  
SHRI BIDYUT BARAN MAHATO:  
SHRI T. RADHAKRISHNAN:  
SHRI ANURAG SINGH THAKUR:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS

**सड़क परिवहन और राजमार्ग मंत्री**

be pleased to state:

- (a) whether the Government has conducted a survey on health of bridges and tunnels of National Highways in the country recently, if so, the details thereof;
- (b) whether the Government has also assigned a unique identify number of each of the culverts, bridges and flyovers on these highways, if so, the details thereof along with the aims and objectives thereof;
- (c) the total expenditure incurred on the said survey; and
- (d) the outcome of the survey along with the action taken by the Government on the basis of the survey along with the present status of required for rehabilitation of Highways in the country?

**ANSWER**

THE MINISTER OF STATE IN  
THE MINISTRY OF ROAD TRANSPORT AND HIGHWAYS

(SHRI PON. RADHAKRISHNAN)

- (a) Yes Madam. Ministry launched the Indian Bridge Management System (IBMS) to carry out the inspection and inventory of bridges along with crossing structures like tunnels on National

Highways across the country. Till 21.07.2017, Ministry has carried out inventory and condition survey for 1,62,022 bridges including 126233 culverts.

(b) Under the Bridge Management System, each bridge structure (including culvert and flyover) is assigned a unique 20 character alphanumeric National Identity Number to create an inventory database. This is aimed at creating database for future planning, monitoring and prioritization of bridges for maintaining bridges on National Highways network for safe and smooth movement of traffic.

(c) The total expenditure incurred till date on the aforesaid survey is Rs. 69 crores.

(d) Based on the visual inspection data, 147 distress bridges have been identified on National Highways across the country. Concerned executive agencies (like State PWDs, NHAI, NHIDCL) have already been asked to undertake repairs, rehabilitation and reconstruction of all such bridges after detailed condition survey.

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