

GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS
RAJYA SABHA
STARRED QUESTION NO.*223
ANSWERED ON - 09/08/2023

SENSING DEVICE DEVELOPED BY CRRI

*223. **SHRI ARUN SINGH:**

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

(a) by when the Vibro Integrity Sensing Device developed by the Central Road Research Institute (CRRI) will be put to use at the National level in the country which will make us capable to monitor and check all the bridges; and

(b) the assessment made about the total cost when the same is used for all the bridges in the country?

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

(a) to (b) A statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (b) OF RAJYA SABHA STARRED QUESTION NO. *223 ANSWERED ON 09/08/2023 ASKED BY SHRI ARUN SINGH REGARDING **"SENSING DEVICE DEVELOPED BY CRRI"**

(a) As informed by Central Planning Directorate of Ministry of Science and Technology, development of Vibro Integrity Sensing Device by CSIR-CRRI is at the laboratory stage only. After the device is fully developed, it may serve as a supplementary device for some of the non destructive test parameters of concrete. As such various tests now being conducted to assess the condition of concrete bridges need to be continued.

(b) Since the device is at the laboratory stage only, no assessment of the cost of the device has been done so far.
