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

# LOK SABHA UNSTARRED QUESTION NO. 1880 ANSWERED ON 14<sup>TH</sup> DECEMBER, 2023

#### **COLLAPSE OF BRIDGE**

1880. DR. MOHAMMAD JAWED:

#### Will the Minister of ROAD TRANSPORT AND HIGHWAYS

सड़क परिवहन और राजमार्ग मंत्री

be pleased to state:

- (a) the reasons for collapse of eleven NHAI bridges in Bihar over the span of three years including NH-327E between Galgaliya in Kishanganj and Araria this year;
- (b) whether the structural design of the bridge mentioned above was faulty and the materials used were not as per specifications and if so, the details thereof;
- (c) the steps taken by the department to rectify the shortcomings; and
- (d) the time by which the said bridge would be made available for the public use and the details of action taken against those responsible for this faulty construction?

#### ANSWER

## THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS (SHRI NITIN JAIRAM GADKARI)

(a)&(b) No bridge constructed by NHAI has collapsed in last three year in the State of Bihar. However, settlement of 600 mm (approx.) in one pile group/cap of bridge on NH-327E between Galgaliya in Kishanganj and Araria has occurred on 23.06.2023.

An Expert committee has been constituted and it was observed that pile integrity or presence of localized loose pockets or cavities of soil below the toe of group of piles or combination thereof are the suspect areas leading to settlement of pile foundation (P3).

(c)&(d) Rectification work is scheduled to be completed by February, 2024. Punitive action was taken against the Concessionaire and Independent Engineer (IE) in this regard.

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