

**GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA**

UNSTARRED QUESTION NO:3512
ANSWERED ON:12.12.2002
CRACKS ON RAILWAY BRIDGE AT PHAPHAMAU
CHANDRA NATH SINGH

Will the Minister of RAILWAYS be pleased to state:

:

- (a) whether the Railway Bridge on river Ganga at Phaphamau, Allahabad has developed cracks;
- (b) if so, the reasons therefor;
- (c) whether the Railways have initiated or propose to initiate remedial action to rectify the dangerous cracks for the safety of the bridge and the traffic; and
- (d) if so, the details thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI BANDARU DATTATRAYA)

- (a) No, Sir. Minor cracks have developed at the interface of main box girder and cast – in – situ cantilever portion made for bridging the gap between the adjoining girders. However, after inspections, it has been inferred that these cracks do not endanger safety of the bridge.
- (b) The minor surface cracks have developed at some locations because of differential shrinkage.
- (c) & (d) Although cracks are not endangering safety, yet as an abundant precautionary measure, cantilever portions are being strengthened.