

**GOVERNMENT OF INDIA
SHIPPING, ROAD TRANSPORT AND HIGHWAYS
LOK SABHA**

STARRED QUESTION NO:438
ANSWERED ON:23.04.2008
MODEL FOR HIGHWAYS SAFETY
Siddeswara Shri Gowdar Mallikarjunappa

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

- (a) whether the National Highways Authority of India (NHAI) has adopted a model for highways' safety; and
- (b) if so, the details thereof and the time by which it is likely to be implemented?

Answer

THE MINISTER OF SHIPPING, ROAD TRANSPORT AND HIGHWAYS (SHRI T. R. BAALU)

(a) and (b) A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) AND (b) OF LOK SABHA STARRED QUESTION NO. 438 TO BE ANSWERED ON 23RD APRIL, 2008 ASKED BY SHRI G.M. SIDDESWARA REGARDING MODEL FOR HIGHWAYS' SAFETY.

(a) and (b) National Highways Authority of India (NHAI) is taking all possible measures to ensure safety in the planning, design, construction, maintenance and operation of National Highways entrusted to it. While designing the National Highway sections, the emphasis is to segregate local traffic, avoid conflict, improve visibility, provide safe turning, crossing including those of pedestrian, merging and diverging, easy gradients, smooth horizontals and verticals profiles. For this purpose provisions are made for service roads, grade separators at major intersections, subways for crossing of pedestrians and of cattle, road over bridges at railway crossings, rest area, bus bays, safety barriers and improved traffic signs and markings.

The design is done in accordance with sound engineering practice and also as per the standards prescribed by Indian Road Congress and Ministry of Shipping Road Transport & Highways. During construction, efforts are made to inform the road users of construction sites, diversion and obstruction by proper signs, markings, barricading etc.

In order to ensure safe operation of highways, besides engineering measures ambulances and cranes are stationed at about 50 kms interval for quick intervention in case of accidents. Safety audit has been carried out for a large length of completed sections and the findings are used for improving the road design and construction. Ensuring safety is a continuous and on-going process.