

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

UNSTARRED QUESTION NO:3768
ANSWERED ON:17.08.2010
NEW TECHNOLOGY IN FLYOVER CONSTRUCTION
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Will the Minister of ROAD TRANSPORT AND HIGHWAYS be pleased to state:

- (a) whether the Government/NHAI have reviewed the new technology utilised in the construction of the NOIDA- Akshardham flyover;
- (b) if so, the details thereof;
- (c) the salient features of the technology utilised in the construction of the said flyover;
- (d) whether such technology is popular in developed countries including the United States of America;
- (e) if so, the details thereof; and
- (f) whether the Government/NHAI propose to use such technology in the National Highway projects being implemented in the country?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF ROAD TRANSPORT AND HIGHWAYS(SHRI R. P. N. SINGH)

(a) to (f): The Noida-Akshardham flyover is constructed by Delhi Development Authority(DDA) by using pile foundations and pre-cast tensioned girders & R.C.C. slab for the super structure. The approaches of the bridge have been constructed using Reinforced Earth Walls. The Ministry/NHAI is already using this technology in the National Highways projects.