

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

UNSTARRED QUESTION NO:106
ANSWERED ON:23.02.2010
MODERN TECHNOLOGY IN ROAD PROJECTS
Shetkar Shri Suresh Kumar

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

- (a) whether the Government/NHAI has sanctioned the use of modern road development technology in the construction of National Highways in the country;
- (b) if so, the details thereof; and (
- (c) the number of National Highways projects under construction where modern road development technology is being employed?

Answer

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

(a)to (c) Yes Sir. In Design Build Finance Operate and Transfer (DBFOT) Projects, Government has permitted the use of Standards and Specifications of developed Countries. National Standards have also been framed for new materials and techniques such as modification of bitumen by natural and crumb rubber as well as polymers. Specifications have also been framed for Stone matrix asphalt, recycling of pavements, ground improvement techniques etc. A system has been established for accrediting new materials and techniques for use on experimental basis through a Committee of Indian Roads Congress.