

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

UNSTARRED QUESTION NO:825  
ANSWERED ON:27.11.2014  
NHS UNDER BOT AND EPC  
Tharoor Dr. Shashi

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

- (a) the number of National Highways built on Build Operate Transfer (BOT) basis and on Engineering, Procurement and Construction (EPC) mode;
- (b) percentage of BOT tenders that have failed because of unwillingness of contractors to bid on this basis;
- (c) whether Government is willing to abandon BOT model in favour of EPC throughout the country, especially in Kerala where reluctance to pay tolls is high; and
- (d) if so, the details thereof?

**Answer**

THE MINISTER OF STATE IN THE MINISTRY OF ROAD TRANSPORT AND HIGHWAYS (SHRI PON. RADHAKRISHNAN)

- (a) A total number of 85 national highway projects covering a length of 5109 kms have been fully completed on Build-Operate-Transfer (BOT) mode of delivery. 157 national highway projects covering a length of 17211 kms are under different phases of implementation on BOT mode, out of which a length of 6647 kms have been partially completed. Further, 270 national highway projects covering a length of 10067 kms have been fully completed on Engineering Procurement Construction (EPC) mode of delivery. 67 national highway projects covering a length of 3600 kms are under different phases of implementation on EPC mode, out of which 1247 kms have been partially completed.
- (b) Due to economic downturn resulting in upsetting of the traffic projections and consequent revenue generation, non-availability of equity with the Concessionaires and due to other construction related issues during 2012-13 and 2013-14, the response to national highways projects under BOT mode was poor. 21 national highway projects which were bid out by National Highways Authority of India (NHAI) on BOT mode but did not received any response. Out of the projects awarded during 2012-13 and 2013-14, NHAI has terminated 23 BOT projects aggregating 2500 km in length.
- (c) and (d) Considering the current market conditions, particularly with reference to the highway sector, focus of the Government is on implementation of highways through public funded EPC mode. Once, the highways sector gathers momentum through execution of the EPC projects and current issues plaguing BOT mode are well-addressed, the focus on BOT (Toll) mode would be restored in order to effectively take highways sector forward.