

**GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT & HIGHWAYS**

**LOK SABHA
UNSTARRED QUESTION NO. †714
ANSWERED ON 02ND DECEMBER, 2021**

COST OF CONSTRUCTION AND MAINTENANCE OF ROADS

†714. SHRI RAMCHARAN BOHRA:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS

सड़क परिवहन और राजमार्ग मंत्री

be pleased to state:

- (a) whether it is a fact that the cost of construction and maintenance of roads made of cement is less as compared to roads made of coal tar;**
- (b) if so, the details thereof;**
- (c) whether the Government is considering to give priority to cemented roads over coal tar roads in future; and**
- (d) if so, the details thereof?**

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

(a) & (b) Cost of construction of rigid pavement made of cement concrete is normally more than cost of construction of flexible pavement made using bitumen. Cost of maintenance of rigid pavement is generally less than flexible pavement but overall construction and maintenance cost of a section of pavement using rigid/flexible pavement over its life cycle varies from project to project depending on factors such as traffic, terrain, climatic conditions etc.

(c) & (d) As per existing guidelines and practices, both rigid and flexible pavement options are evaluated in a project & the preferred option is selected based on life cycle costing and techno-economic consideration.
