

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

UNSTARRED QUESTION NO:3449
ANSWERED ON:17.08.2005
USE OF JUTE FOR CONSTRUCTION OF ROADS
Badiga Shri Ramakrishna;Moorthy Shri A.K.

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

- (a) whether the Government plans to use jute for construction of roads as reported in `The Hindustan Times` dated July 22, 2005;
- (b) if so, the facts of the matter reported therein; (
- (c) the findings of the tests, if any, conducted in this regard; and
- (d) the extent to which use of jute for construction of roads will be better than the Concrete/Cement?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF SHIPPING, ROAD TRANSPORT AND HIGHWAYS(SHRI K. H. MUNIYAPPA)

(a) & (b) According to the information received Ministry of Rural Development has approved a pilot project for use of jute geo-textile in construction of two roads each in the states of Assam, Chhatisgarh, Madhya Pradesh, Orissa and West Bengal in association with the jute manufacturers development council (JMDC), under the Pradhan Mantri Gram Sadak Yojana. The details of Road works are given below:-

Name of the State	Road length (in kms)	Cost of project (Rs. in lakh)
Assam	8.80	357.91
Chhatisgarh	10.30	318.95
Madhya Pradesh	8.24	228.39
Orissa	9.50	404.58
West Bengal	11.00	490.22
Total	47.84	1790.05

(c) As this is a pilot project, the results of the performance of these roads would be available after the roads are constructed and put to use.

(d) It is too early to indicate the relative performance as the roads using jute geo- textiles are yet to be constructed and evaluated for their performance.