

**GOVERNMENT OF INDIA
RURAL DEVELOPMENT
LOK SABHA**

UNSTARRED QUESTION NO:690

ANSWERED ON:24.02.2011

RUBBERIZED ROADS UNDER PMGSY

Antony Shri Anto;Punia Shri P.L. ;Sethi Shri Arjun Charan

Will the Minister of RURAL DEVELOPMENT be pleased to state:

- (a) whether the Government has any plan to construct rubberized (metallic) roads under Pradhan Mantri Gram Sadak Yojana (PMGSY);
- (b) if so, the details thereof;
- (c) whether the Government has conducted any study regarding the viability of rubberized roads in the rural areas; and
- (d) if so, the details thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF RURAL DEVELOPMENT (SHRI PRADEEP JAIN 'ADITYA')

- (a) & (b): The rural roads constructed under Pradhan Mantri Gram Sadak Yojana (PMGSY) are required to meet the technical specifications prescribed in the Rural Roads Manual IRC: SP20:2002 and other related IRC codes. Under PMGSY, mostly bituminous surface road are constructed. Bituminous surfacing can be done using modified bitumen consisting of a base binder to which natural rubber, crumb rubber or synthetic rubber can be added to achieve a high performance binder with improved properties particularly at extreme temperature and for the roads carrying high intensity of traffic, which is not so on rural roads.
- (c): No study has been conducted by the Ministry.
- (d): Does not arise, Sir.