

**GOVERNMENT OF INDIA  
RURAL DEVELOPMENT  
LOK SABHA**

UNSTARRED QUESTION NO:2277

ANSWERED ON:22.08.2013

USE OF WASTE MATERIAL FOR CONSTRUCTION OF ROADS UNDER PMGSY

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**Will the Minister of RURAL DEVELOPMENT be pleased to state:**

- (a) whether the Union Government has issued any instructions to the State Governments using waste material and locally produced fibers to build rural roads under the Pradhan Mantri Gram Sadak Yojana (PMGSY);
- (b) if so, the details thereof;
- (c) the objective behind this move;
- (d) whether the Union Government has fixed any target for development of rural roads by using this method; and
- (e) if so, the details thereof?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF RURAL DEVELOPMENT (SHRI LALCHAND KATARIA)

(a) to (c) In order to mainstream the technologies already developed through research and development (R&D) and to undertake further research and technology initiatives, duly taking into account the environment, geographic and other constraints, the Ministry of Rural Development issued an advisory to all States on 8th May, 2013 to promote cost-effective and fast construction technologies in the construction of rural roads under Pradhan Mantri Gram Sadak Yojana (PMGSY). The Indian Roads Congress (IRC) accredited materials/locally available materials include waste materials such as construction waste, Marble dust and Slurry, Plastic waste, quarry waste materials, Blast Furnace Slag, Steel Slag, Zinc Slag, Rice Husk Ash, Paper Mill Sludge and locally produced fibers such as Jute Geo-textiles, Coir Geo-textiles, etc,

(d) & (e) The States have been requested to take up at least fifteen percent road length of the annual proposals of PMGSY from each State by using IRC accredited materials/locally available marginal materials, industrial waste, new materials etc.