

**GOVERNMENT OF INDIA
MINISTRY OF RURAL DEVELOPMENT
DEPARTMENT OF RURAL DEVELOPMENT**

**LOK SABHA
UNSTARRED QUESTION NO. 639
ANSWERED ON 06/02/2024**

INTRODUCTION OF GREEN TECHNOLOGY UNDER PMGSY

639. SHRI DUSHYANT SINGH:

Will the Minister of RURAL DEVELOPMENT be pleased to state:

- (a) whether the Government is planning to introduce the green technology by possible use of environmental hazards and plastic while constructing the roads under Pradhan Mantri Gram Sadak Yojana (PMGSY) and if so, the details thereof;**
- (b) whether the Government is formulating any plan for working of the Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS) and PMGSY together where unskilled workers can do earthen works required in the construction of roads and earn wages; and**
- (c) if so, the details thereof?**

ANSWER

**MINISTER OF STATE IN THE MINISTRY OF RURAL DEVELOPMENT
(SADHVI NIRANJAN JYOTI)**

(a): Yes, Sir. In order to promote large scale adoption of New/ Green Technology, including use of waste plastics in rural roads, the Ministry has revised the guidelines issued earlier in May, 2013 and released "Vision Document on New technology initiatives Guidelines-2022" in May, 2022 under the Pradhan Mantri Gram Sadak Yojana (PMGSY).

So far, under PMGSY, 1,46,202 km of road works have been sanctioned to the States/UTs and out of which more than 98,000 km of road works has been completed. Out of 1,46,202 km of road works sanctioned using new materials/ technologies, 48,471 km of road works have been

sanctioned using waste plastic to different States/UTs and 35,764 km of road works have been completed.

(b) & (c): No, Sir. At present there is no such planning. The PMGSY roads are inter-habitation/ inter-village roads while under Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS), connectivity within a village is supported. Further, there would be challenges in terms of availability of labour during the construction season, tendering process of material component, etc. which makes the convergence in construction of rural roads further difficult.
