

**GOVERNMENT OF INDIA
RURAL DEVELOPMENT
LOK SABHA**

STARRED QUESTION NO:186
ANSWERED ON:22.08.2013
QUALITY OF ROADS UNDER PMGSY
Singh Shri Jagada Nand

Will the Minister of RURAL DEVELOPMENT be pleased to state:

- (a) whether the Government has issued any guidelines regulating the quality specification for construction of roads under the PradhanMantri Gram Sadak Yojana (PMGSY);
- (b) if so, the details thereof;
- (c) whether the Government has made any categorisation of the quality of rural roads constructed under PMGSY;
- (d) if so, the details thereof along with the number of roads placed under the category which lacks quality in various States along with the agency responsible to repair these roads, State-wise; and
- (e) the steps taken/being taken by the Government to maintain the quality of roads being constructed under the PMGSY?

Answer

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

(a) to (e) A Statement is laid on the Table of the House

Statement referred to in reply to parts (a) to (e) of Lok Sabha Starred Question No.186 due for answer on 22.08.2013

(a) & (b) Yes, Madam. Roads constructed under the PradhanMantri GramSadakYojana (PMGSY) are in accordance with the technical specifications and geometric design standards given in Rural Roads Manual (IRC:SP20:2002), Hill Roads Manual (IRC:SP:48-1998), Ministry of Rural Development's Book of Specifications for Rural Roads (2004) as well as other relevant specifications published by the Indian Roads Congress (IRC), which is the standards setting body for the sector.

(c) to (e) In order to bring the PMGSY works to the required quality standard, a three tier quality management mechanism has been institutionalized. Under the first tier, the Programme Implementation Units (PIUs) are required to ensure process control through mandatory tests on material and workmanship at field laboratory. The second tier is a structured independent quality monitoring at the State level through State Quality Monitors (SQMs) to ensure that every work is inspected at initial stage, middle stage and final stage of the construction. Under the third tier, at the Central level, independent National Quality Monitors (NQMs) are deployed for random inspection of road works to monitor quality and also to provide guidance of senior professionals to the field functionaries. Based on SQM/NQM inspections, the roads are categorized as 'satisfactory', 'satisfactory requiring improvement' and 'unsatisfactory'. The details of inspections conducted by NQMs during the last two years along with categorization of roads are given at Annexure. The quality inspection reports are shared with the State Governments for appropriate follow up action so as to maintain the quality of roads up to PMGSY standards.