

GOVERNMENT OF INDIA  
MINISTRY OF RURAL DEVELOPMENT  
DEPARTMENT OF RURAL DEVELOPMENT

**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 2999**  
TO BE ANSWERED ON 12.12.2016

**MAINTENANCE OF PMGSY ROADS**

**2999. SHRIMATI VIPLOVE THAKUR:**

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

- (a) whether Government has urged the States to take effective steps for proper maintenance of roads constructed under the Pradhan Mantri Gram Sadak Yojana (PMGSY) and if so, the details thereof along with the details of such States/UTs;
- (b) whether Government is considering to adopt new technologies for construction of all-weather roads in rural areas of the country including Himachal Pradesh; and
- (c) if so, the details thereof and the progress made in this regard, so far?

**ANSWER**  
**MINISTER OF STATE IN THE MINISTRY OF RURAL DEVELOPMENT**  
**(SHRI RAM KRIPAL YADAV)**

(a): All Pradhan Mantri Gram Sadak Yojana (PMGSY) roads are covered by a 5-year maintenance contract, entered into along with the construction contract, with the same contractor, in accordance with the Standard Bidding Document (SBD) prescribed under PMGSY by the Ministry of Rural Development. Maintenance funds to service the contract are budgeted by the State Governments. On expiry of 5-year post-construction maintenance, the State Governments are required to make necessary budget provision to place such roads under zonal maintenance contracts.

National Rural Roads Development Agency (NRRDA) and the Ministry of Rural Development have extended support to the States in the maintenance management of rural roads. Accordingly, a Model Policy Framework for Maintenance of Rural Roads along with a Guidance Note for the States has been finalized in close consultation with the States. Based on these documents, the States are required to formulate and implement State Rural Road Maintenance Policies to suit State specific needs. So far, 15 States (Assam, Bihar, Chhattisgarh, Haryana, Himachal Pradesh, Jharkhand, Madhya Pradesh, Meghalaya, Punjab, Rajasthan, Sikkim, Tamil Nadu, Uttar Pradesh, Uttarakhand and West Bengal) have notified such policy.

(b) & (c): To promote cost-effective, environment friendly and fast construction technologies and use of non-conventional materials in the construction of rural roads, Ministry is advising States to encourage use Indian Road Congress (IRC) accredited technologies & non-conventional materials, including jute and coir Geo-Textiles, Waste Plastic, Cold Mix, Fly Ash, Iron and Coper Slag etc.in PMGSY roads. Necessary guidelines for use of such new technology/materials have been issued to the State Governments. In the first 14 years of PMGSY (from 2000-2014), only 806.93 km of road was constructed using such technologies. In the last 2 years (2014-2016), 2634.02 km of road using these technologies/materials have been constructed under PMGSY. During 2016-17, the States have reported construction of 1218.88 km of roads with such technology/materials (upto November, 2016).

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## Annexure

<b>Annexure referred in Rajya Sabha Unstarred Question No 2999</b>			
<b>R&amp;D Targets for 2016-17 and Achivements till November, 2016</b>			
<b>Sl.No</b>	<b>State</b>	<b>Total R&amp;D Target Length for 2016-17</b>	<b>Achievement (upto November, 2016)</b>
1	Andhra Pradesh	128	15.82
2	Arunachal Pradesh	360	
3	Assam	817	32.06
4	Bihar	970	42.32
5	Chhattisgarh	644	7
6	Goa	0	
7	Gujarat	131	4
8	Haryana	25	21.03
9	Himachal Pradesh	268	14.76
10	Jammu & Kashmir	213	
11	Jharkhand	565	32.95
12	Karnataka	277	79.9
13	Kerala	201	18.21
14	Madhya Pradesh	1393	137.39
15	Maharashtra	476	67.08
16	Manipur	267	8.72
17	Meghalaya	1010	80.98
18	Mizoram	243	15.4
19	Nagaland	25	
20	Odisha	1186	198.33
21	Punjab	358	39.71
22	Rajasthan	1123	3
23	Sikkim	170	35.7
24	Tamil Nadu	453	171.57
25	Telangana	232	
26	Tripura	150	13.21
27	Uttar Pradesh	617	153.84
28	Uttarakhand	362	20.4
29	West Bengal	1176	5.5
	<b>TOTAL</b>	<b>13839</b>	<b>1218.88</b>