

**GOVERNMENT OF INDIA  
RURAL DEVELOPMENT  
LOK SABHA**

UNSTARRED QUESTION NO:1448  
ANSWERED ON:03.03.2006  
COST OF ROAD CONSTRUCTION UNDER PMGSY  
Jagannath Dr. M.

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

- (a) the per kilometer average expenditure that is incurred on the construction of roads under the Pradhan Mantri Gram Sadak Yojana (PMGSY);
- (b) whether the expenditure on the construction of roads under this Yojana is more as compared to the per kilometer construction of roads undertaken by PWD; and
- (c) if so, the details thereof and the reasons therefor?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF RURAL DEVELOPMENT (SHRIMATI SURYAKANTA PATIL)

(a) The average cost per kilometer is not a fixed amount for roads being constructed under the Pradhan Mantri Gram Sadak Yojana (PMGSY). The cost depends upon several factors such as the topographical features of the site, the soil strength on which the road is constructed and the expected traffic besides basic rates for labour, materials and machines as well as the lead distance for the construction materials used in road building. Because of this, Detailed Project Reports (DPRs) are being prepared for each of the roads under this programme, instead of depending on only line estimates. The cost is also affected by the nature and number of Cross Drainage Works and Protection Works of hill slopes, which are necessitated in providing All-weather Connectivity. The average cost for all the States for the previous phase of the projects cleared under PMGSY is given in the Annexure.

(b) & (c) The specifications and provisions for Rural Roads under PMGSY are different from those adopted in the roads by Public Works Department (PWD). It is normal practice in PWDs to adopt Stage Construction giving only partial provisions at different times for completing the road. However, in PMGSY all provisions are made at one time based on detailed investigations, design and the specifications developed for rural roads by Indian Roads Congress (IRC). As such, the cost cannot be compared on a common base for the roads under taken by Public Works Department and Pradhan Mantri Gram Sadak Yojana (PMGSY).

Annexure

The Average Cost for Various States for the Previous Phases of the Proposal

Sl.No.	State	Ave. Cost
1	Andhra Pradesh\$	15.47
2	Arunachal Pradesh#	31.24
3	Assam	40.36
4	Bihar	37.34
5	Chattisgarh	23.00
6	Goa	25.07
7	Gujarat	17.53
8	Haryana\$	23.28
9	Himachal Pradesh#	23.03
10	Jammu & Kashmir#	30.95
11	Jarkhand	20.85
12	Karnataka\$	16.77
13	Kerala	29.40
14	Madhya Pradesh	20.31
15	Maharashtra	16.88
16	Manipur	11.36
17	Meghalaya#	32.28
18	Mizoram#	32.63
19	Nagaland	18.27
20	Orissa	28.42
21	Punjab	17.63
22	Rajasthan	20.25
23	Sikkim#	43.67
24	Tamil Nadu\$	14.29
25	Tripura	48.91

26 Uttar Pradesh	23.82
27 Uttaranchal#	17.15
28 West Bengal	31.92

\$ Pure Upgradation

# Stage-I construction i.e. for Formation Cutting, Protection works & C D