

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

**LOK SABHA  
UNSTARRED QUESTION NO. 2360  
ANSWERED ON 10/12/2024**

**CONSTRUCTION OF ROADS UNDER PMGSY**

**2360. SHRI CHUDASAMA RAJESHBHAI NARANBHAI:  
SHRI PRAVEEN KHANDELWAL:  
SMT. POONAMBEN HEMATBHAI MAADAM:**

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

- (a) the total length of rural roads constructed under the Pradhan Mantri Gramin Sadak Yojana (PMGSY) since its inception, State/UT-wise;**
- (b) the details of measures taken to ensure the quality and durability of roads constructed under this scheme;**
- (c) the details of future roadmap for achieving full rural connectivity under the PMGSY, including the integration of eco-friendly and sustainable road construction practices; and**
- (d) whether there has been any progress in the speed of road construction under PMGSY in recent years, if so, the details thereof?**

**ANSWER**

**MINISTER OF STATE IN THE MINISTRY OF RURAL DEVELOPMENT  
(SHRI. KAMLESH PASWAN)**

**(a): Since inception till date (5.12.2024) under various ongoing interventions/ verticals of the PMGSY, a total of 8,34,657.30 Km road length has been sanctioned out of which 7,69,446.738 km length has been constructed across the country. The States/UTs wise details are given in Annexure.**

**(b): PMGSY has a three-tiered quality control mechanism to ensure the construction of quality road works and the durability of road assets. Under the first tier, the Programme Implementation Units are required to ensure process control through mandatory tests on material and workmanship at the field laboratory. The**

**second tier is a structured independent quality monitoring at the State level through State Quality Monitors to ensure that every work is inspected at the initial, intermediate, and final stages of the construction. Under the third tier, which is at the national level, independent National Quality Monitors are deployed for random inspection of ongoing, completed and maintenance stage road works to monitor quality and also to provide guidance of senior professionals to the field functionaries. Based on the periodic monitoring of the quality of roads under the 3-tier mechanism, corrective measures, wherever necessary, are taken by the State Governments.**

**Besides the above, several measures have been adopted to ensure the durability of the roads being constructed under the scheme. The details are as under:**

- i. Roads under PMGSY are constructed following the Indian Roads Congress (IRC) standards and specifications to ensure high quality. A five-year maintenance contract is integrated into the construction agreements, making the contractor responsible for post-construction road maintenance;**
- ii. Innovative and sustainable construction techniques are increasingly adopted for roads in challenging terrains;**
- iii. In light of climate change impacts, efforts are focused on designing roads that can withstand extreme weather conditions. This includes improved drainage systems, disaster-resilient structures, and alignment planning to minimize vulnerabilities;**
- iv. NQM teams periodically inspect construction sites and completed roads to ensure adherence to quality standards. Deviations are addressed through corrective measures; and**
- v. Training programs are organized for engineers and contractors to familiarize them with the latest technologies, materials.**

**(c): Recently, a new vertical under PMGSY has been launched named PMGSY-IV for providing all-weather connectivity to 25,000 unconnected habitations of 500+ population in plain areas and 250 + population in NE and Hill States/UTs, special category areas (Tribal Schedule-V, Aspirational Districts/Blocks, Desert Areas) and 100+ in Left Wing Extremism (LWE) affected districts as per Census 2011. The scheme will be implemented from 2024-25 to 2028-29 with a total outlay of Rs. 70,125 crore with a target to provide**

**connectivity to 25,000 unconnected habitations. These roads would be constructed in terms of Vision Document on New Technology & Guidelines-2022 issued by the National Rural Infrastructure Development Agency, a technical arm of the Ministry.**

**(d): Under PMGSY, out of the total sanctioned 8,34,657 km of road length under all the verticals, a total of 7,69,446.738 km of road length (92%) has been completed. Vertical wise progress is as under :**

<b>Vertical</b>	<b>Total sanctioned road length(in km )</b>	<b>Completed</b>	<b>% completion</b>
<b>PMGSY-I</b>	<b>6,44,872</b>	<b>6,24,580</b>	<b>97</b>
<b>PMGSY-II</b>	<b>49,795</b>	<b>49,022</b>	<b>98</b>
<b>PMGSY-III</b>	<b>1,21,896</b>	<b>86,590</b>	<b>71</b>
<b>RCPLWEA</b>	<b>12,228</b>	<b>9,297</b>	<b>76</b>

**The timeline for completion of works under PMGSY-I, II, RCPLWEA, and PMGSY-III is March 2025.**

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**Annexure**

**Annexure referred to in reply to part (a) of the Lok Sabha Unstarred Question No. 2360 to be answered on 10.12.2024**

<b>Sr.No.</b>	<b>State Name</b>	<b>Road Length Sanctioned (km)</b>	<b>Road Length Completed (km)</b>
1	Andaman And Nicobar	378.273	119.193
2	Andhra Pradesh	20,413.273	17,849.093
3	Arunachal Pradesh	16,772.612	13,683.236
4	Assam	32,911.499	31,870.309
5	Bihar	65,619.383	61,053.384
6	Chhattisgarh	48,188.582	42,602.677
7	Goa	155.850	155.330
8	Gujarat	15,732.552	15,329.471
9	Haryana	8,110.671	8,029.628
10	Himachal Pradesh	24,977.616	21,525.972
11	Jammu And Kashmir	20,801.433	19,455.983
12	Jharkhand	33,846.017	30,413.355
13	Karnataka	24,267.784	23,897.470
14	Kerala	5,312.329	4,263.468
15	Ladakh	1,621.810	1,105.357
16	Madhya Pradesh	94,719.660	89,599.414
17	Maharashtra	34,516.433	30,241.950
18	Manipur	12,175.175	10,854.309
19	Meghalaya	5,978.552	4,717.683
20	Mizoram	4,970.236	4,405.907
21	Nagaland	4,944.631	4,322.410
22	Odisha	74,661.602	70,653.409
23	Puducherry	66.365	62.358
24	Punjab	11,617.670	10,235.258
25	Rajasthan	78,267.270	75,397.724
26	Sikkim	5,220.122	4,716.570
27	Tamil Nadu	26,577.778	23,471.429
28	Telangana	14,649.746	12,740.171
29	Tripura	6,138.424	4,957.376
30	Uttar Pradesh	77,408.741	74,379.893
31	Uttarakhand	22,596.070	20,273.884
32	West Bengal	41,039.150	37,062.667
	<b>Total:</b>	<b>834,657.309</b>	<b>769,446.738</b>

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