

GOVERNMENT OF INDIA
MINISTRY OF RURAL DEVELOPMENT
DEPARTMENT OF RURAL DEVELOPMENT

LOK SABHA
UNSTARRED QUESTION NO. 2191
ANSWERED ON 14/03/2023

IMPLEMENTATION OF PMGSY IN MAHARASHTRA

2191. DR. AMOL RAMSING KOLHE:

Will the Minister of RURAL DEVELOPMENT be pleased to state:

- (a) whether the Government is implementing Pradhan Mantri Gram Sadak Yojana (PMGSY) in the State of Maharashtra and if so, the details thereof;
- (b) whether the Government has fixed any target for construction of roads under PMGSY and if so, the total length of roads constructed under Phase I, II and III in the State of Maharashtra;
- (c) whether many proposals under PMGSY are pending in Maharashtra and if so, the details thereof and the reasons therefor and the time by which said proposals are likely to be approved;
- (d) whether any criteria is prescribed for the construction of roads under PMGSY and if so, the details thereof;
- (e) the details of institutions authorized in the States to evaluate the criteria under PMGSY; and
- (f) the steps taken by the Government to ensure proper maintenance of roads constructed under PMGSY?

ANSWER

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

(a) to (c) The State of Maharashtra has been sanctioned the projects under various verticals of Pradhan Mantri Gram Sadak Yojana. The details of the projects sanctioned, constructed and balance under various verticals of PMGSY in the State of Maharashtra are as under -

Verticals	Sanctioned			Completed			Balance		
	No. of roads	Road Length	Bridges	No. of roads	Road Length	Bridges	No. of roads	Road Length*	Bridges
PMGSY-I	5,610	24,783	685	5,593	24,148	666	17	69	19
PMGSY-II	385	2,619	108	384	2,586	108	1	2	0
RCPLWEA@	46	620	112	16	272	71	30	348	41
PMGSY-III	842	5,478	0	9	350	0	833	5,127	0
Total	6,883	33,500	905	6,002	27,356	845	881	5,546	60

@ Road Connectivity Project for Left Wing Extremism Affected Areas (RCPLWEA)

*Balance road length is less than the difference of sanctioned and completed length due to reduction in road length, change in alignment, construction of part length by other agencies, etc.

Under PMGSY-III, the State of Maharashtra has been allocated target length of 6,550 km out of which, State has already been sanctioned 5477.56 km road length of 4217.30 crore value of project. The proposal of balance length is yet to be submitted by the State as per the guidelines of the programme. The implementation period of PMGSY-III is upto March, 2025.

(d) & (e) Rural roads under PMGSY are constructed and maintained as per the technical specifications and geometric design standards given in the Ministry of Rural Development Specifications for Rural Roads, Rural Roads Manual of the Indian Roads Congress (IRC) (IRC:SP:20) and also, where required, the Hill Road Manual (IRC:SP:48) and other relevant IRC Codes & Manuals.

There is a detailed process and procedure laid down in the programme guidelines for scrutiny and subsequent sanction of projects proposals under PMGSY which includes scrutiny of proposals by the State Technical Agencies (STAs), which are the prestigious engineering colleges in the State and on sample basis by Principal Technical Agencies (PTAs) which are reputed Technical and Research Institutions such as the Indian Institutes of Technology (IITs). Thereafter, National Rural Infrastructure Development Agency (NRIDA), a technical arm of the Ministry also scrutinizes DPRs on a sample basis. The list of STAs and PTAs are given at **Annexure**.

(f) 'Rural road' is a State subject and as per the programme guidelines of PMGSY, maintenance of roads constructed under the programme is the responsibility of the State Governments and all road works are covered by initial five-year maintenance contracts to be entered into along with the construction contract, with the same contractor, as per the standard bidding document. Maintenance funds to service the contract are required to be budgeted by the State Governments and placed at the disposal of the State Rural Roads Development Agencies in a separate maintenance account. On expiry of the 5-year post construction maintenance, PMGSY roads are required to be placed under zonal maintenance contracts consisting of 5-year maintenance including renewal as per maintenance cycle, from time to time, which are also financed by the State Governments.

National Quality Monitors appointed by the Ministry are also deputed to check the quality of maintenance work on PMGSY roads. If any work is found having unsatisfactory grading, the concerned State Government is informed to get it rectified/ repaired.

Further, as a measure of enhancing the focus on maintenance of roads during the defect liability period and also streamlining the delivery of routine maintenance of PMGSY roads, Electric Maintenance of Rural Roads (eMARG), has been introduced which is conceptualized on Performance Based Maintenance Contracts (PBMC). Payment to the contractor is now made through eMARG which is based on the minimum condition of road, its cross drainage works and traffic assets. Payments are based on how well the contractor manages to comply with the performance standards or service levels defined in the contract, and not on piece work.

**Annexure referred to in reply to point (d & e) of Lok Sabha Un Starred Question No.
2191 for reply on 14.03.2023**

Details of State Technical Agencies (STAs) and Principal Technical Agencies (PTAs)

List of State Technical Agencies (STAs)

Sr. No.	Name of State/UTs	Name of the State Technical Agencies
1.	Andaman and Nicobar Islands	J.N.T. U. College of Enigneering, Kukatpalli, Hyderabad
2.	Andhra Pradesh	National Institute of Technology (Formerly Regional Engineering College), Warrangal
3.	Andhra Pradesh	J.N.T. U. College of Enigneering, Kukatpalli
4.	Andhra Pradesh	University College of Engineering, JNTU,Kakinada
5.	Andhra Pradesh	University College of Engineering, Osmania University
6.	Andhra Pradesh	Andhra University College of Engineering,Visakhapatnam
7.	Arunachal Pradesh	Jorhat Engineering College, Jorhat, Assam
8.	Assam	Indian Institute of Technology, Guwahati
9.	Assam	Assam Engineering College, Jalukbari , Guwahati
10.	Bihar	National Institute of Technology,Ashok Rajpath,Patna
11.	Bihar	Muzaffarpur Institute of Technology
12.	Bihar	Bhagalpur College of Engineering, Bhagalpur
13.	Bihar	Department of Civil & Environment Engineering, Indian Institute of Technology, Patna
14.	Bihar	National Institute of Technology, G E Road, Raipur
15.	Chhattisgarh	Department of Civil Engg, Bhilai Institute of Technology, Durg
16.	Chhattisgarh	Veer Surendra Sai University of Technology, Odisha
17.	Goa	Goa College of Engg., Farmagudi
18.	Gujarat	Sardar Vallabhbhai National Institute of Technology,Ichchhanath, Surat
19.	Haryana	Civil Engg. Dept., Deenbandhu Chhotu Ram University of Science and Technology, Murthal, Sonapat
20.	Haryana	National Institute of Technology, (Formerly Regional Engg College), Kurukshetra
21.	Haryana	Department of Civil Engg, PEC University of Technology, Chandigarh.
22.	Himachal Pradesh	National Institute of Technology (Formerly Regional Engineering College)Hamirpur
23.	Jammu & Kashmir	Dept. of Civil Engg. NIT Srinagar
24.	Jammu & Kashmir	Govt. College of Engineering & Technology, Jammu
25.	Jharkhand	Birla Institute of Technology, Mesra
26.	Karnataka	Bangalore University, Jnanabharathi Campus
27.	Karnataka	Transportation Engineering Division, Dept. of Civil Engineer National Institute of Technology, Surathkal
28.	Karnataka	PES College Of Engg.
29.	Karnataka	P.D.A. College of Engineering, Aiwan
30.	Karnataka	Rasta, Road Institute,Volvo Company Campus, Peenya Industrial Area

31.	Karnataka	Government SKSJ Technological Institute, K R Circle
32.	Kerala	College of Engineering, Thiruvananthapuram
33.	Kerala	National Institute Of Technology, Calicut
34.	Ladakh	Dept. of Civil Engg. NIT Srinagar, Jammu & Kashmir
35.	Madhya Pradesh	Maulana Azad National Institute of Technology
36.	Madhya Pradesh	Jabalpur Engineering College, Jabalpur
37.	Madhya Pradesh	SGSITS, CED, Indore
38.	Madhya Pradesh	Samrat Ashok Technological Institute
39.	Madhya Pradesh	Madhav Institute of Technology & Science
40.	Madhya Pradesh	Ujjain Engineering College, Ujjain
41.	Maharashtra	Visvesvaraya National Institute of Technology, South Ambazariwad, Nagpur
42.	Maharashtra	Sardar Patel College of Engineering, M unshi Nagar Gate, Andheri(W)
43.	Maharashtra	Govt. College of Engineering, Aurangabad
44.	Maharashtra	Govt. College of Engineering, Shivajinagar, Pune
45.	Maharashtra	Govt. College of Engineering, Kathora naka, Amravati
46.	Manipur	National Institute of Technology, (Formerly Regional Engineering College)
47.	Manipur	Manipur Institute of Technology, Imphal
48.	Meghalaya	Indian Institute of Technology, Guwahati
49.	Mizoram	Indian Institute of Technology, Kharagpur
50.	Nagaland	Jorhat Engineering College, Jorhat
51.	Odisha	National Institute of Technology, Rourkela
52.	Odisha	College of Engg. & Technology, Bhubaneswar ,
53.	Odisha	Veer Surendra Sai University of Technology, Burla
54.	Odisha	Indian Institute of Technology, Bhubaneswar
55.	Odisha	Indira Gandhi Institute of Technology Dhenkanal
56.	Punjab	Thapar Institute Of Engineering & Technology, Patiala
57.	Punjab	Giani Zail Singh Campus College of Engineering & Technology, Bathinda
58.	Punjab	Department of Civil Engg, PEC University of Technology, Chandigarh
59.	Punjab	Guru nanak Dev Engineering College , Ludhiana
60.	Puduchery	National Institute of Technology, Tiruchirapalli
61.	Rajasthan	Malaviya National Institute of Technology, Jaipur
62.	Rajasthan	University College of Engineering, Rajasthan Technical University
63.	Rajasthan	M.B.M Engineering College, Jai Narayan Vyas University, Jodhpur
64.	Sikkim	Sikkim Manipal Institute of Technology, East Sikkim
65.	Sikkim	Government Engineering College, Jalpaiguri
66.	Tamil Nadu	National Institute of Technology, Tiruchirapalli
67.	Tripura	National Institute of Technology, Agartala
68.	Uttar Pradesh	Motilal Nehru National Institute of Technology, Allahabad
69.	Uttar Pradesh	Harcourt Butler Technical University, Kanpur,
70.	Uttar Pradesh	M.M.M. University of Technology, Gorakhpur
71.	Uttarakhand	Indian Institute of Technology Roorkee
72.	Uttar Pradesh	Kamla Nehru Institute of Technology, Sultanpur
73.	Uttar Pradesh	Institute of Technology, Banaras Hindu University, Varanasi
74.	Uttar Pradesh	Institute of Engineering and Technology, Lucknow
75.	Uttarakhand	Indian Institute of Technology (Formerly University of Roorkee) Roorkee

76.	Uttarakhand	Deptt. of Civil Engineering, College of Technology, G.B. Pant University of Agriculture & Technology, Pantnagar
77.	West Bengal	Indian Institute of Technology, Kharagpur
78.	West Bengal	Indian Institute of Engineering Science and Technology, Shibpur, Howrah
79.	West Bengal	Jadavpur University, S C Mallik Road, Kolkata
80.	West Bengal	Government Engineering College, Jalpaiguri
81.	West Bengal	National Institute of Technology, Durgapur

List of Principal Technical Agencies (PTAs)

Sr. No.	States Covered	Name of the PTAs
1	All States and UTs (Over and Above all PTAs)	Central Road Research Institute (CRRI), New Delhi
2	Uttarakhand, Uttar Pradesh and Bihar	Indian Institute of Technology, Roorkee
3	Andhra Pradesh	National Institute of Technology, Warangal
4	Rajasthan, Punjab, Haryana, Jammu & Kashmir & Himachal Pradesh	Birla Institute of Technology and Science, Pilani
5	Karnataka, Tamilnadu, Kerala and Goa	College of Engineering, Bangalore University, Bangalore
6	North Eastern States of Assam, Arunachal Pradesh, Manipur, Mizoram, Meghalaya, Nagaland, Sikkim, Tripura and West Bengal	Indian Institute Of Technology, Kharagpur
7	Chattisgarh, Jharkhand and Odisha	Indian Institute of Technology, Bhubaneswar
8	Madhya Pradesh	Maulana Azad National Institute of Technology (MANIT), Bhopal
9	Arunachal Pradesh, Manipur, Mizoram, Nagaland, Sikkim and Tripura	Indian Institute of Technology, Guwahati, Assam