

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

**LOK SABHA
UNSTARRED QUESTION NO. 5194
ANSWERED ON 24/03/2026**

PMGSY IN MAHARASHTRA

5194. Shri Vishaldada Prakashbapu Patil:

Ms. Praniti Sushilkumar Shinde:

Dr. Bachhav Shobha Dinesh:

Will the Minister of RURAL DEVELOPMENT be pleased to state:

- (a) the total number of rural roads and total road length sanctioned along with funds allocated under Pradhan Mantri Gram Sadak Yojana-III (PMGSY-III) since the launch of PMGSY-III in Maharashtra, district and block-wise;**
- (b) the number of roads and road length completed or under-construction with the reason for delay, in each district of Maharashtra, along with details of habitations connected and the funds released to PIUs for these roads, so far under all the phases of PMGSY;**
- (c) whether the Ministry is also aware of the environmental cost of PMGSY in Maharashtra, in view of reports citing 28.7 per cent of the Green House gas emission was during the maintenance phase and 73 per cent of all emissions during construction phase, causing serious public health crisis; and**
- (d) if so, the details of the sustainable construction practices implemented under the Yojana to minimise the environmental risk?**

ANSWER

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

(a): Under the Pradhan Mantri Gram Sadak Yojana-III (PMGSY-III), 993 roads covering a length of 6409 km and 213 bridges, with a sanctioned cost of Rs. 5564 crore, have been sanctioned in Maharashtra. District wise details of works sanctioned under PMGSY-III in Maharashtra are given at Annexure-I.

The block-wise details of roads sanctioned in Maharashtra under PMGSY-III may be accessed at [https://pmgsy.dord.gov.in/>progress monitoring> State MPR abstract report](https://pmgsy.dord.gov.in/>progress%20monitoring>State%20MPR%20abstract%20report).

(b): District-wise details of roads sanctioned, completed and balance in Maharashtra under various interventions of PMGSY are given at Annexure-II.

The unit of connectivity under Pradhan Mantri Gram Sadak Yojana (PMGSY) is a habitation and not a revenue village. Under PMGSY-I, 1420 eligible unconnected habitations were sanctioned for connectivity in Maharashtra, and 1417 habitations have already been connected as on 19th March 2026. Habitation coverage district wise may be accessed [https://pmgsy.dord.gov.in/>progress monitoring> habitation coverage report](https://pmgsy.dord.gov.in/>progress%20monitoring>habitation%20coverage%20report).

The works sanctioned under PMGSY-I and RCPLWEA are targeted for completion by March 2027, while the works sanctioned under PMGSY-II and PMGSY-III are to be completed by March 2026.

The funds for implementing the scheme are released by the Ministry to the State as a whole, not district-wise. The funds are released based on works in hand, the execution capacity, performance and unspent balances of the previous releases available with them. Until recently, the Ministry released funds to the State Government's consolidated fund. From mid-2025 onwards, the fund is released through the the SNA Sparsh system. Since inception till date, an amount of Rs 10,237 crore has been released to the State of Maharashtra for the construction of works under various verticals of PMGSY.

(c) & (d): To mitigate environmental risks and lower the carbon intensity of rural infrastructure, the Pradhan Mantri Gram Sadak Yojana (PMGSY) has institutionalised the use of "Green Technologies" and cost-effective construction methodologies. These interventions are strategically designed to reduce reliance on mining materials and minimise the thermal footprint of road construction. Key sustainable practices include:

- i. Waste Utilisation: The Ministry promotes the circular economy by integrating Waste Plastic, Fly Ash (sourced from thermal power plants), and Iron & Steel Slag into various road layers. This effectively diverts industrial and municipal waste from landfills while enhancing pavement durability.**
- ii. Adoption of Cold Mix Technology: To curtail fuel consumption and greenhouse gas (GHG) emissions, PMGSY prioritises Cold**

Mix Bitumen over traditional Hot Mix processes. This technology allows for construction at ambient temperatures, significantly reducing the energy required during the execution phase.

- iii. Resource-Efficient Pavements: Innovative designs such as Cell-Filled Pavements and Panelled Cement Concrete are deployed to optimise the use of stone aggregates and cement. These methods substantially lower the "embodied energy" of the infrastructure by reducing material consumption.**
- iv. Soil Stabilisation: The Yojana emphasises the use of Stabilized Bases utilizing locally available marginal materials. By improving soil properties on-site, the Ministry minimises the environmental and logistical costs associated with the long-distance transportation of construction materials.**
- v. All projects strictly adhere to the technical specifications of the Rural Roads Manual (IRC SP:20) and the specialised "Green Technology" guidelines issued by the National Rural Infrastructure Development Agency (NRIDA).**

As on 20.03.2026, the Ministry has sanctioned a total of 1,76,327 km under various PMGSY verticals using these New/Green technologies. Out of this, 1,32,914 km has already been completed, underscoring a robust transition toward sustainable and climate-resilient rural connectivity.

Annexure-I

Annexure referred to in reply to part (a) of Lok Sabha Unstarred Question No. 5194 for answer on 24.03.2026.

District wise details of works sanctioned under PMGSY-III in the State of Maharashtra

| Sr. No. | Name of District | Sanctioned | | | |
|--------------------|------------------|--------------|------------------|------------|----------------------------------|
| | | No. of Roads | Road Length (km) | No of Lsbs | Value of Projects (Rs. in Crore) |
| 1 | Ahmednagar | 59 | 414 | 4 | 322 |
| 2 | Akola | 10 | 116 | 0 | 98 |
| 3 | Amravati | 28 | 180 | 22 | 172 |
| 4 | Aurangabad | 27 | 192 | 15 | 187 |
| 5 | Beed | 35 | 224 | 3 | 198 |
| 6 | Bhandara | 24 | 149 | 1 | 112 |
| 7 | Buldhana | 19 | 100 | 9 | 94 |
| 8 | Chandrapur | 23 | 164 | 18 | 179 |
| 9 | Dhule | 13 | 125 | 7 | 110 |
| 10 | Gadchiroli | 23 | 153 | 2 | 132 |
| 11 | Gondia | 31 | 187 | 2 | 148 |
| 12 | Hingoli | 16 | 111 | 3 | 86 |
| 13 | Jalgaon | 29 | 197 | 2 | 160 |
| 14 | Jalna | 26 | 149 | 20 | 164 |
| 15 | Kolhapur | 39 | 197 | 0 | 144 |
| 16 | Latur | 24 | 170 | 9 | 172 |
| 17 | Nagpur | 32 | 223 | 18 | 235 |
| 18 | Nanded | 30 | 214 | 3 | 184 |
| 19 | Nandurbar | 21 | 156 | 0 | 102 |
| 20 | Nashik | 68 | 420 | 11 | 340 |
| 21 | Osmanabad | 24 | 179 | 8 | 176 |
| 22 | Palghar | 17 | 114 | 0 | 118 |
| 23 | Parbhani | 16 | 114 | 2 | 121 |
| 24 | Pune | 47 | 303 | 1 | 256 |
| 25 | Raigad | 15 | 77 | 0 | 62 |
| 26 | Ratnagiri | 46 | 280 | 0 | 228 |
| 27 | Sangali | 29 | 181 | 0 | 145 |
| 28 | Satara | 56 | 305 | 0 | 233 |
| 29 | Sindhudurg | 39 | 169 | 0 | 141 |
| 30 | Solapur | 46 | 310 | 2 | 246 |
| 31 | Thane | 17 | 88 | 0 | 58 |
| 32 | Wardha | 17 | 104 | 17 | 113 |
| 33 | Washim | 17 | 104 | 8 | 98 |
| 34 | Yavatmal | 30 | 241 | 26 | 229 |
| Grand Total | | 993 | 6,409 | 213 | 5,564 |

Annexure referred to in reply to part (b) of Lok Sabha Unstarred Question No. 5194 for answer on 24.03.2026.

Details of sanctioned, completed and balance under various verticals under PMGSY in the State of Maharashtra.

| Sr. No. | Name of District | Sanctioned | | | Value of Project (Rs in Crore) | Completed | | | Balance | | | Expenditure (including State Share) (Rs in crore) |
|--------------|------------------|--------------|------------------|--------------|--------------------------------|--------------|------------------|------------|--------------|------------------|------------|---|
| | | No. of Roads | Road Length (km) | No of Lsbs | | No. of Roads | Road Length (km) | No of Lsbs | No. of Roads | Road Length (km) | No of Lsbs | |
| 1 | Ahmednagar | 281 | 1,818 | 22 | 770 | 251 | 1,656 | 19 | 30 | 111 | 3 | 701 |
| 2 | Akola | 140 | 782 | 20 | 295 | 140 | 767 | 20 | 0 | 0 | 0 | 311 |
| 3 | Amrawati | 160 | 838 | 50 | 344 | 159 | 818 | 41 | 1 | 3 | 9 | 320 |
| 4 | Aurangabad | 213 | 961 | 63 | 427 | 206 | 920 | 49 | 7 | 24 | 14 | 374 |
| 5 | Beed | 272 | 1,180 | 43 | 438 | 259 | 1,105 | 42 | 13 | 63 | 1 | 395 |
| 6 | Bhandara | 171 | 717 | 9 | 246 | 170 | 711 | 9 | 1 | 0 | 0 | 216 |
| 7 | Buldhana | 158 | 711 | 25 | 244 | 157 | 703 | 22 | 1 | 5 | 3 | 240 |
| 8 | Chandrapur | 166 | 1,038 | 65 | 614 | 164 | 1,010 | 60 | 2 | 19 | 5 | 523 |
| 9 | Dhule | 188 | 970 | 63 | 467 | 185 | 910 | 61 | 3 | 32 | 2 | 426 |
| 10 | Gadchiroli | 341 | 1,924 | 120 | 1,416 | 315 | 1,699 | 112 | 26 | 152 | 8 | 1,251 |
| 11 | Gondia | 285 | 1,126 | 16 | 382 | 284 | 1,090 | 16 | 1 | 1 | 0 | 325 |
| 12 | Hingoli | 192 | 633 | 24 | 208 | 192 | 629 | 23 | 0 | 0 | 1 | 213 |
| 13 | Jalgaon | 219 | 1,101 | 21 | 419 | 208 | 1,048 | 21 | 11 | 46 | 0 | 395 |
| 14 | Jalna | 210 | 1,017 | 89 | 432 | 206 | 997 | 75 | 4 | 9 | 14 | 412 |
| 15 | Kolhapur | 191 | 852 | 10 | 351 | 184 | 831 | 9 | 7 | 13 | 1 | 363 |
| 16 | Latur | 228 | 855 | 69 | 425 | 225 | 843 | 66 | 3 | 7 | 3 | 400 |
| 17 | Nagpur | 196 | 967 | 33 | 446 | 193 | 937 | 15 | 3 | 4 | 18 | 378 |
| 18 | Nanded | 164 | 966 | 28 | 408 | 148 | 850 | 25 | 16 | 81 | 3 | 352 |
| 19 | Nandurbar | 220 | 1,388 | 29 | 701 | 212 | 1,344 | 29 | 8 | 19 | 0 | 847 |
| 20 | Nashik | 303 | 1,784 | 41 | 773 | 272 | 1,556 | 34 | 31 | 102 | 7 | 710 |
| 21 | Osmanabad | 166 | 701 | 61 | 352 | 157 | 688 | 54 | 9 | 12 | 7 | 324 |
| 22 | Palghar | 209 | 543 | 2 | 281 | 204 | 494 | 2 | 5 | 27 | 0 | 255 |
| 23 | Parbhani | 188 | 638 | 26 | 276 | 178 | 555 | 24 | 10 | 61 | 2 | 253 |
| 24 | Pune | 325 | 1,876 | 17 | 724 | 307 | 1,769 | 17 | 18 | 78 | 0 | 724 |
| 25 | Raigad | 125 | 472 | 2 | 220 | 108 | 433 | 2 | 17 | 28 | 0 | 203 |
| 26 | Ratnagiri | 207 | 810 | 7 | 429 | 189 | 718 | 7 | 18 | 90 | 0 | 359 |
| 27 | Sangali | 251 | 949 | 8 | 332 | 246 | 922 | 8 | 5 | 9 | 0 | 328 |
| 28 | Satara | 211 | 1,240 | 2 | 484 | 193 | 1,126 | 2 | 18 | 84 | 0 | 421 |
| 29 | Sindhudurg | 189 | 723 | 10 | 363 | 150 | 596 | 10 | 39 | 130 | 0 | 293 |
| 30 | Solapur | 348 | 1,679 | 21 | 612 | 342 | 1,633 | 19 | 6 | 31 | 2 | 634 |
| 31 | Thane | 65 | 235 | 0 | 113 | 54 | 204 | 0 | 11 | 23 | 0 | 86 |
| 32 | Wardha | 159 | 1,123 | 28 | 379 | 159 | 1,104 | 18 | 0 | 0 | 10 | 94 |
| 33 | Washim | 127 | 623 | 18 | 225 | 122 | 603 | 13 | 5 | 8 | 5 | 195 |
| 34 | Yavatmal | 190 | 1,237 | 68 | 510 | 189 | 1,238 | 48 | 1 | 1 | 20 | 835 |
| Total | | 7,058 | 34,476 | 1,110 | 15,107 | 6,728 | 32,508 | 972 | 330 | 1,273 | 138 | 14,157 |
