



# UNNAT BHARAT ABHIYAN CELL



**Sardar Vallabhbhai National Institute of Technology, Surat**

## Presentation on PMGSY Pradhan Mantri Gram Sadak Yojana



## Presentation created by

- Team Saathi (Government Schemes Implementation), UBA Cell, SVNIT, Surat
- **Source:** Pradhan Mantri Gram Sadak Yojana Website
- **Link:** <http://omms.nic.in/>



## ABOUT PMGSY PRDHAN MANTRI GRAMIN SADAK YOJANA

- The PMGSY Scheme was launched on 25<sup>th</sup> December, 2000.
- **Rural Road Connectivity**, and its sustained availability, is a key component of Rural Development as it assures continuing access to economic and social services and thereby generates sustained increase in agricultural incomes and productive employment opportunities.

**The Mission Coordinator: Ministry of Rural Development,  
Government of India**




# PMGSY PHASE I , PHASE II

- PMGSY-I (2000-2013): Roads developed under PMGSY-I as well as other schemes for rural roads, have not received the desired attention on the maintenance front for a number of reasons:
  - **Low contracting capacity**
  - **Poor maintenance practices**
  - **Inadequate feeling of ownership of the newly created roads at State level etc.**
- This has led to erosion of assets created under various programmes and the sustainability of assets created has not been ensured.
- To ensure that it fulfils the primary objective of connectivity for the local community and enables **economical transportation of goods and for services to provide better livelihood opportunities** as a part of poverty reduction strategy. This is now proposed through a programme called PMGSY-II (2013-2019)



## **PMGSY PHASE III**

- **The Phase III was approved by the Cabinet during July 2019.**
  - **It involves consolidation of Through Routes and Major Rural Links connecting habitations to Gramin Agricultural Markets (GrAMs), Higher Secondary Schools and Hospitals.**
  - **Under the PMGSY-III Scheme, it is proposed to Up-gradation of 1,25,000 existing Through Routes (TR) and Major Rural Links (MRL)**
  - **The duration of the scheme is 2019-20 to 2024-25.**
  - **The funds would be shared in the ratio of 60:40 between the Centre and State for all States except for 8 North Eastern and 3 Himalayan States (Jammu & Kashmir, Himachal Pradesh & Uttarakhand) for which it is 90:10.**
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## PROCESS: PMGSY II

- The **District Rural Roads Plan (DRRP)** would include the entire existing road network system in the District and would be updated to include roads built under PMGSY.
- The DRRP would first be prepared at the Block level. (Block Level Master Plan) called BRRPs Including
  1. The existing road network would be drawn up,
  2. Growth Centres and Rural Hubs identified.
- The DRRP including all BRRPs → MP / MLA for comments  
→ Passing from Intermediate Panchayat → After approval from District Panchayat → State Level Standing Committee → State level Rural Road Development Agency (SRRDA) and National level Rural Road Development Agency (NRRDA)
- The selection priority of PMGSY road based on Growth Centre's Rank (among rural growth centres)

## PROCESS: PMGSY II

- After scrutiny by the State Level Standing Committee, the Programme Implementation Units (PIUs) will prepare the Detailed Project Report (DPRs) for each proposed road work in accordance with the Rural Roads Manual and instructions issued from time to time.
- While commencing with the preparation of the DPR, the PIU will hold a consultation with the local community through the mechanism of the Gram Panchayat in order to determine the most suitable alignment, sort out issues of land availability (including forest land) especially due to road widening / minor change in alignment etc., proposed tree plantation, moderate any adverse social and environmental impact and elicit necessary community participation in the programme.
- For this purpose the PIU will organise a formal 'Transect Walk'

## PROCESS: PMGSY II

- The cost of preparing DPR, including survey and investigations, safety audit, and testing of materials will form part of the project cost, and will be shared between State and Central Government in the same ratio as the main project.
- The detailed estimates will be based on the State Schedule of Rates (SSR) prepared using the Book of Specifications and Standard Data Book prescribed by the NRRDA.
- The Schedule of Rates (SoR) for States/UTs shall be published annually and used for all rural roads. The SOR shall be got vetted from NRRDA before publication.
- The Schedule of Rates may be State/ Circle specific.





## MONITORING: PMGSY II

- The **On-line Management, Monitoring and Accounting System (OMMAS)**, developed for the purpose will be the chief mechanism for monitoring the Programme.
- The State Government would provide necessary manpower, space and facilities to set up the Computer Hardware at the District and State Level. Since the data would reside on the State Servers, the State level Agency must ensure that the State Server is functional all 24 hours.
- Each State Government would identify one officer of sufficient seniority and having adequate knowledge of Information Technology to function as **State IT Nodal Officer**.



## PROGRAMME IMPLEMENTATION UNITS: PMGSY II

- At the District level, the Programme would be co-ordinated, and implemented through a dedicated **Programme Implementation Unit (PIU)** similar to the ones established for PMGSY-I, consisting of adequate technical staff as per norms specified by NRRDA.



## **NRRDA: PMGSY II**

- The Ministry of Rural Development has set up the **National Rural Roads Development Agency (NRRDA)** to provide Operational and Management support to the Programme. The NRRDA will provide support on the following:
  - **(i) Designs & Specifications and Cost norms.**
  - **(ii) Technical Agencies**
  - **(iii) District Rural Roads Plans**
  - **(iv) Scrutiny of Project Proposals**
  - **(v) Quality Assurance**
  - **(vi) Monitoring of progress, including online monitoring**
  - **(vii) R&D, including use of local and marginal materials**
  - **(viii) Human Resource Development**
  - **(ix) Road Safety**
  - **(x) Communications.**



## QUALITY CONTROL: PMGSY II

- **3-Tier Quality Control Mechanism**
- **1<sup>st</sup> : Quality control by PIUs during execution of work by following guidelines as provided by NRRDA**
- **2<sup>nd</sup> : Quality Control Units, engaged by the State Government, independent of the PIUs**
- **3<sup>rd</sup>: Each State Government will appoint, after consultation with NRRDA, a senior Engineer (not below the rank of Superintending Engineer) to function as State Quality Coordinator (SQC) at the State level.**



## MAINTENANCE OF RURAL ROADS: PMGSY II

- All PMGSY-II roads (including associated Main Rural Links / Through Routes of PMGSY link routes) will be covered by **5-year maintenance contracts** to be entered into along with the construction contract, with the same contractor, as per the Standard Bidding Document.
- Accordingly a road wise maintenance accounts module shall be established on OMMAS for monitoring, maintenance management online, based on a scientific **Maintenance Management System (MMS)** and Asset Valuation Principles.
- **Since the updated DRRP is on GIS platform the road wise maintenance expenditure be put as an add on layer for enabling timely monitoring of maintenance management for each road.**

## FLOW OF FUNDS: PMGSY II

- The cost of the project will include cost of construction (preparation of DPR and construction cost) and Administrative costs (limited to 2% of construction cost of Central share).
- **The cost of the project will be shared between Central Government and State Government as follows:**

| Sharing            | % of total project cost |              |
|--------------------|-------------------------|--------------|
|                    | Special Areas           | Normal Areas |
| Central Government | 90                      | 75           |
| State Government   | 10                      | 25           |

➤ **Central share for each instalment will be released subject to the condition that State Government has first credited its share in the Bank account of the SRRDA.**

➤ **Funds received from the MoRD and State and releases to PIUs shall be shown under separate head of accounts to be opened in the chart of accounts.**

## AUDIT: PMGSY II

- The SRRDA will ensure that the accounts are audited by a Chartered Accountant selected from a **panel** approved by the **Office of the Comptroller and Auditor General of India (C&AG)**, within six months of the close of the financial year.
- This account will be supported by a statement of reconciliation with the accounts of PIUs and a certificate of the Chartered Accountant on its accuracy.
- **The Audit of the work done by the C&AG may cover aspects of quality, in addition to financial audit.**



## ROLE OF UNNAT BHARAT ABHIYAN PARTICIPATING INSTITUTE

- **Step 1:** Visit and meeting with Block Development Officer (Taluka Vikas Adhikari) and understand the block level PM GSY Plan with map.
- **Step 2:** Conduct surveys and identify the road connectivity requirement of UBA adopted villages.
- **Step 3:** Work with Block Panchayat, District Panchayat for inclusion of road connectivity of UBA adopted villages in plan for implementation of PM GSY.





**For more details visit & meet Gram Talati / Taluka Officer @ Taluka (Block) Panchayat , District Panchayat**

**The details are also available in following document:**

- 1. Annexure I PMGSYII\_Guidelines**
- 2. Annexure II PMGSY\_11**



## CONTACT INFORMATION

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**THANK YOU**

**UNNAT HO !!!**

