Online Management and Monitoring System for

## Pradhan Mantri Gram Sadak Yojana


www.pmgsy. org

Pradhan Mantri Gram Sadak Yojana, a programme to connect $1,60,000$ habitations by 2007 is currently under implementation. Presently over 35,000 road works are in various stages of execution in 28 States and 6 Union Territories. In order to effectively monitor the entire programme and bring about improved efficiency, accountability and transparency in (Mplementation, a web enabled application sorware Online Management and Monitoring System (OMMS), hasbeen developed by Centre for Development of Advanced Computing (C-DAC), Pune.
The application software has been made available to the various users through the PMGSY websiteunv.pmgsy.org. This site contains special sections for Citizens and Government officials through which they have been provided access to relevant information.

## Facilities for Citizens

Active participation of the actual beneficiaries of the programme is ensured through availability of up-to date information about the programme including projects cleared (sanctioned length, cost etc.) and progress of road works for individual Blocks, Districts and States. Photographs of actual road works will be published. Information about tenders and important items of news about the programme implementation from across the country is also provided to the citizens
information about the quality of works being executed, through the report of National leve Quality Monitors, and performance of various Blocks, Districts and States in the programme implementation is made available

Citizens can give a feedback in the form of comments, queries or complaints. Complaints wil be registered and responded to in a definite time frame
Various National Level, State Level and District Level Reports like sanctioned projects, completed packages, physical and financial progress of road eports of National level Quality Monitors and contractors information are made available.


## CSI-National IT Award 2002 Best Packaged Application

 RUNNER UP
## 

cramen


## Facilities for Government Official

OMMS facilitates the officials involved in the programme in managing the enormous data that is being generated at various stages of the programme. The design of the software ensures single point data entry which facilitates in eliminating repetitive and time-consuming tasks of data compilation and aggregation at various levels. The facility provided for on-line submission and clearance of proposals, estimates etc. will substantially reduce the inter-agency time delays.

Availability of latest information at the click of a mouse facilitates the policy makers and executing officials in taking informed decisions. Activitie equiring urgent attention is flashed to the concerned officials to facilitate them in taking timely preventive and corrective actions

## The OMMS Software consists of the following modules

Rural Road Plan \& Core Network

## Proposal

Execution \& Monitoring
Maintenance \& Handover

## Rural Road Plan \& Core Network

The Core Network consists of the list of proposed raads for providing connectivity to unconnected habitations, as well as certain existing roads. This module helps to prepare the plans at Block level which then compiled at District level and state level.


Proposal
Proposals are prepared annually and submitted for Project Clearance This module aids in the roject Clearance. This module aids in the preparation of District level Annual Proposal, its compilation at State level and submission to Clearance.


Design \& Estimation
Tendering
Receipts \& Payments

## Design \& Estimation

This module generates the crust details of proposed roads based on the data gathered during base surveys and standards already defined by RC. Provision for entry of data relating to CD works has also been given. It would automatically prepare the estimates based on prevalent Schedule of Rates.

This module would therefore facilitate early technical clearance by the State Technical Agencies and technical sanction by the competent authorities.


## Tendering

This module will help in generating the draft tender papers based on the approved estimates and schedule for work execution. There is a provision for publishing the tender notices on the web site and for maintaining information related to award of work to the selected contractor.

Execution \& Monitoring
This module contains the facility for recording the quantities of executed items of work It also facilitate in tracking and analyzing the progress of works with respect to the approved schedule.

This module contains a record of the on-site and laboratory tests and enables the inspecting officials to enter their inspection reports on the quality of work and track their compliance.


Execution \& Monitoring
This module contains the facility for recording the quantities of executed items of work. It also facilitate in tracking and analyzing the progress of works with respect to the approved schedule.

This module contains a record of the on-site and laboratory tests and enables the inspecting officials to enter their inspection reports on the quality of work and track their compliance.


Execution \& Monitoring
This module contains the facility for recording the quantities of executed items of work. It also facilitate in tracking and analyzing the progress of works with respect to the approved schedule.

This module contains a record of the on-site and laboratory tests and enables the inspecting officials to enter their inspection reports on the quality of work and track their compliance.


Receipts \& Payments
This module handles the finance-related transactions that occurs in the entire process of oad construction, including the details of fund releases and utilization. It would enable an up-to releases and utilization. It would enable an up-to in relating the payments to the physical progress in relating the payments to the physical progress of works and transactions and also reconciliation of accounts.


Receipts \& Payments
This module handles the finance-related transactions that occurs in the entire process of road construction, including the details of fund oad construction, including the details of fund eleases and utilization. It would enable an up-to date and accurate accounting of the funds and help and quality of road works. It would facilitate the audit of works and transactions and also reconciliation of accounts.


Receipts \& Payments
This module handles the finance-related transactions that occurs in the entire process of road construction, including the details of fund releases and utilization. It would enable an up-toreleases and utilization. It would enable an up-to date and accurate accounting of the funds and help and quality of road works. It would facilitate the audit and quality of road works. It would faciitate the audit accounts.


