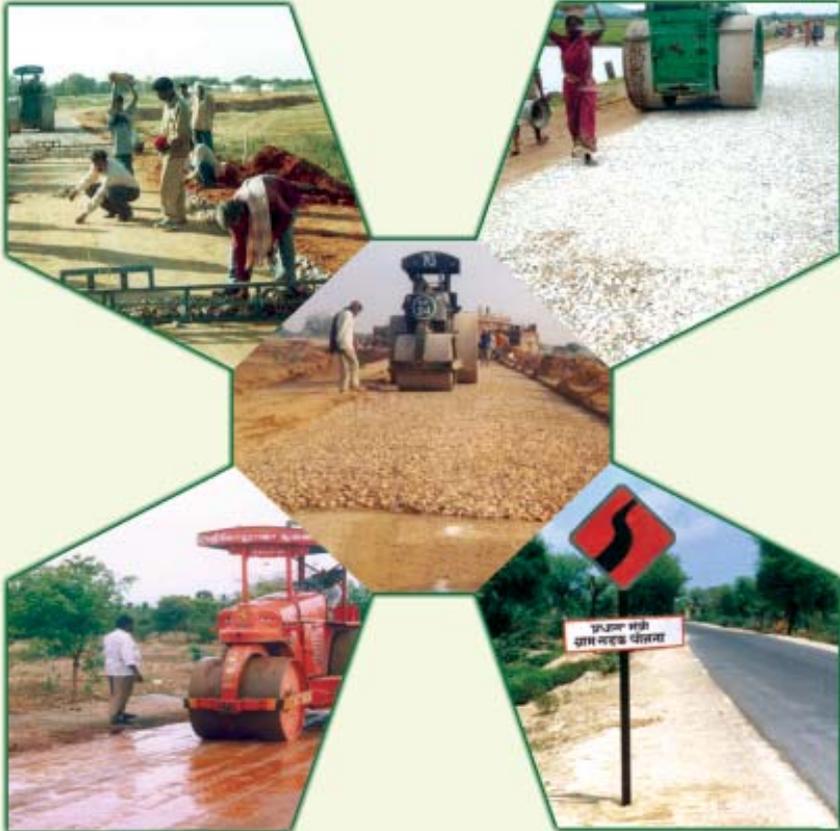




# ANNUAL REPORT

2001 - 02



**NATIONAL RURAL ROADS DEVELOPMENT AGENCY**  
MINISTRY OF RURAL DEVELOPMENT, GOVERNMENT OF INDIA



# Annual Report

2001 – 02

**National Rural Roads Development Agency**

Ministry of Rural Development, Government of India

# CONTENTS

Sl. No.	Items	Page No.
1.	Introduction	1
2.	Objectives of NRRDA	7
3.	Organizational Arrangements	11
4.	Pradhan Mantri Gram Sadak Yojana (PMGSY)	12
5.	New Initiatives	16
6.	Budget and Expenditure	19
7.	Accounts & Audit	19

## 1 Introduction

◆ Construction of rural roads brings multifaceted benefits to the hitherto deprived rural areas and is seen as an effective poverty reduction strategy. The economic benefits of rural roads include increase in agricultural production, changes in crop pattern, better prices for the agricultural produce, reduction in transport costs, creation of new employment opportunities in

other than agricultural sector, increase in land prices, better climate for setting up cottage and agro-Industries, increase in production of dairy products, etc. The impact of the new links on the social life of the rural population is reflected in the form of better medical care, more attendance in school/colleges, better availability of public services, higher levels of social interaction etc. Rural roads also change the life patterns.





Improved connectivity will make daily commutation to urban work places easier, reducing migrations, increasing rural employment and improving family life. Rural connectivity will enable increased penetration of better quality consumer items and durables, thus improving quality of life.

◆ Government's resolve to provide total Rural Connectivity was indicated in the Address of the Hon'ble President of India to the Joint

Sitting of Parliament on 25<sup>th</sup> October 1999, when a Programme of construction of All-weather roads in the rural areas was announced. Subsequently, in his Address on 15<sup>th</sup> August 2000, the Hon'ble Prime Minister announced the Pradhan Mantri Gram Sadak Yojana (PMGSY), as a 100% Centrally Sponsored Scheme, with the target of connecting, through good All-weather roads, every village that has a population of more than 1000 within the next 3 years and every

village with a population of more than 500 by the year 2007. The Programme was launched on 25th December 2000 and Rs. 2500 crore was earmarked for the Rural Roads Programme during 2000-01. PMGSY as a 100% Centrally Sponsored Scheme commenced from 2001-02 after Cabinet approval on 7th August, 2001.

◆ The primary objective of PMGSY is to provide Connectivity,

by way of an All-weather Road (with necessary culverts and cross-drainage structures, which is operable throughout the year), to the unconnected Habitations in the rural areas, in such a way that Habitations with a population of 1000 persons and above are covered in three years (2000-2003) and all Unconnected Habitations with a population of 500 persons and above by the end of the Tenth Plan Period (2007). In respect



## NRRDA



of the Hill States (North-East, Sikkim, Himachal Pradesh, Jammu & Kashmir, Uttaranchal) and the Desert Areas (as identified in the Desert Development Programme) as well as the Tribal (Schedule V) areas, the objective would be to connect Habitations with a population of 250 persons and above.

◆ PMGSY will permit Upgradation (to prescribed standards) of the existing roads in

those Districts where all the Habitations of the designated population size have been provided all-weather road connectivity. However, it must be noted that Upgradation is not central to the Programme and cannot exceed 20% of the State's allocation where Unconnected Habitations in the State still exist. In Upgradation works, priority would be given to conversion of fair weather roads to all weather roads in the Core Network.

◆ In pursuance of the objective of providing 100% rural road connectivity by all-weather roads, the Government of India had constituted the National Rural Road Development Committee (NRRDC) vide their notification No. P-17017/2/99-RR dated January 06, 2000 under the chairmanship of Shri Nitin Gadkari, Leader of Opposition, Maharashtra Legislative Council.

The Terms of Reference of the Committee were as follows:-

- Identification of unconnected villages in India
  - Deciding the road length for the total rural road connectivity
  - Specification of roads according to the soil conditions.
  - Volume of funds needed for the project and contribution from States and Central Government
- Funds from foreign and other sources
  - Possibility of raising the funds through bonds
  - Suggestion of Implementing Agency/Agencies
  - Structure of Corporation
  - Suggestion to implement the project in a time-bound manner, its modalities, process of tendering etc.



## NRRDA



The NRRDC submitted its Report in May, 2000 after a series of discussions of the subgroups and gave its recommendations on all the aspects of the terms of reference. Starting with the identification of magnitude of un-connectivity, the Committee has dealt with the specifications of roads and associated Cross Drainage Works, duly bringing out the problems associated with it. It defined a strategy for the execution of works, their Quality Monitoring and On Line

Management. The Report also emphasized the need for dedicated and constant flow of funds with appropriate mobilization and also suggested the creation of a Agency under the Ministry of Rural Development for giving necessary technical inputs in the project clearance and execution, and monitoring of physical and financial progress.

◆ The National Rural Roads Development Agency (NRRDA) was established on **14<sup>th</sup> January, 2002**, under the Societies Registration Act - Act XXI of 1860, to extend support to the Programme through advice on technical specifications, project appraisal, appointment of part-time Quality Control Monitors, Management of Monitoring Systems and submission of Periodic Reports to the Ministry of Rural Development. NRRDA is envisaged as a compact, professional and multi-disciplinary body.

## 2. Objectives of NRRDA

◆ The National Rural Roads Development Agency was set up primarily with the following objectives:

- To discuss with different Technical Agencies and arrive at appropriate Designs and Specifications of Rural Roads and, thereafter, to assist the Ministry of Rural Development in prescribing the Designs and Specifications

of Rural Roads, including Bridges and Culverts.

- To determine the tasks to be performed by the Principal Technical Agencies and State Technical Agencies.
- To appoint reputed Technical Institutions as Principal Technical Agencies and State Technical Agencies to perform the tasks to be entrusted to them.
- To render assistance to States or Union Territories in





preparing District Rural Roads Plans.

- To scrutinize or arrange to scrutinize the proposals received from States and Union Territories for consideration by the Ministry of Rural Development.
- To oversee and inspect or arrange to inspect through Independent Monitors, the execution of the road-works

cleared by the Ministry and being implemented by States or Union Territories through their Executing Agencies.

- to appoint serving or retired Engineers, Academicians, Administrators and other Agencies, with experience in Rural Roads, as Independent Monitors to ensure proper execution of road works by the State Agencies.

- to Monitor the progress of the road-works with particular reference to time frame for completion, Technical Specifications, Project Appraisal and Quality Control methods.
- to set up an "On-line Management and Monitoring System", incorporating both intranet and internet-based system, for obtaining updated information to facilitate a ready viewing and screening of data.
- to send periodic reports to the Ministry of Rural Development on the progress of implementation of road works by the States or Union Territories.
- to Monitor the planning for and plantation of fruit bearing and other suitable trees on both sides of the rural roads undertaken by the States or Union Territories, under the Pradhan Mantri Gram Sadak Yojana.
- to Monitor the expenditure incurred by the States or Union Territories in implementation of the Pradhan Mantri Gram Sadak Yojana, with reference to the funds released by Ministry of Rural Development through expenditure reports obtained from the States or Union Territories and through 'On-line Management and Monitoring System.
- to take up Research activities relating to Rural Roads, including execution of Pilot Projects.
- to Study and Evaluate different Technologies in respect of Rural Roads and to take up pilot projects involving different technologies
- to enter into collaboration with Institutions, Agencies or Bodies of repute, both national and international, in respect of Rural Roads
- to arrange suitable Training Programmes for officers of the



Ministry as well as the State Governments or Union Territories concerned with the implementation of the Rural Roads Programme in reputed institutions

- to Advise on Measures to improve the Quality and Cost-norms of the Rural Roads.
- to publish books, literature, take up or arrange for production of publicity material, print, audio or audio-visual in respect of the Pradhan Mantri Gram Sadak Yojana.

- to organise and sponsor Workshops and Seminars in respect of Rural Roads.
- to purchase, lease and hire equipment or machinery required in the construction of Rural Roads.
- to take up such activities as necessary to further the objective of the Programme and assist the Ministry of Rural Development in Planning and Implementation of the Pradhan Mantri Gram Sadak Yojana and such other related Programmes as may be taken up.

### 3. Organisational Arrangements

◆ The Rules and Regulations of the NRRDA state that the General Body shall comprise 21 members. These include Representatives of Central, State Governments or any other Government authority as Ex-officio Members, Registered bodies, Institutions engaged in any activity

connected with Rural Roads or any of the objectives of the National Rural Roads Development Agency and Persons possessing special expertise, ability or experience relevant to the furtherance to the objectives of the Agency. Shri Venkaiah Naidu, Hon'ble Minister for Rural Development was the President of the NRRDA during the period under report.

◆ The following was the composition of the General Body:-

No.	Name	Occupation & Address	Designation in the NRRDA
1.	Shri M. Venkaiah Naidu	Minister of Rural Development Govt. of India, Krishi Bhavan, New Delhi	President
2.	Shri Arun Bhatnagar	Secretary, Ministry of Rural Development, Govt. of India Krishi Bhavan, New Delhi	Vice-President
3.	Shri Lalit Mathur	Additional Secretary & Financial Development, Govt. of India Krishi Bhavan, New Delhi	Member
4.	Dr. J. S. Sarma	Joint Secretary, Ministry of Rural Development, Government of India Krishi Bhavan, New Delhi	Director- General
5.	Shri Sunil Kumar	Director, Ministry of Rural Development, Govt. of India Krishi Bhavan, New Delhi	Member
6.	Shri R. P. Nath	Director, Ministry of Rural Development Krishi Bhavan, New Delhi	Member

No meetings of the General Body were held during the year.

◆ The Joint Secretary in the Government of India dealing with Rural Connectivity and the Agency is, ex-officio the Director General of the National Rural Roads Development Agency. During the year the following were the appointment made to NRRDA.

- Dr. J.S. Sarma, Joint Secretary (RC) & DG, NRRDA (ex - officio)
- Shri Prabha Kant Katare, Joint Director (Projects-I) (w.e.f 15<sup>th</sup> February, 2002)

### 4.0 Pradhan Mantri Gram Sadak Yojana (PMGSY)

◆ For the year 2001-02, a sum of Rs. 2500 crore had been earmarked for the Pradhan Mantri Gram Sadak Yojana. All State /Union Territory authorities were requested in June 2001 to forward the Project Proposals, based on the District Rural Roads Plans, by the end of July, 2001. Project Proposals were received from all the States and 6 Union Territories and after consideration by the



Empowered Committee, the Ministry cleared Project Proposals for **Rs.4962.77 crore** pertaining to 28 States and 5 Union Territories. The Guidelines for Pradhan Mantri Gram Sadak Yojana envisages the setting up of an Empowered Committee at the Central level to recommend the Project proposals received from the

2000-RC dated 15<sup>th</sup> Dec. 2000 as under:-

Deputy Secretary/Director In-charge of Rural Connectivity Programme in the Department of Rural Development is the Convenor of the Committee. The Empowered Committee can invite representatives

1.	Secretary Department of Rural Development	Chairman
2.	Additional Secretary & Financial Adviser, Ministry of Rural Development	Member
3.	Additional Adviser(Transport) Planning Commission	Member
4.	Director Central Road Research Institute, New Delhi	Member
5.	One Expert to be nominated by the Ministry of Rural Development	Member
6.	Joint Secretary In-charge of Rural Connectivity Programme in the Department of Rural Development	Member

States/UTs for the approval of Hon'ble Minister of Rural Development. The Empowered Committee for the Pradhan Mantri Gram Sadak Yojana was constituted vide office order No. P-17017/4/

of the State Governments whose projects are being considered, as and when required. The following proposals were cleared on the recommendation of the Empowered Committee during 2001-02:-

**PROPOSALS CLEARED UNDER PMGSY IN 2001-02**

#	State	Value of proposals	Amount released	No. of road works
1	2	3	4	5
1	Andhra Pradesh	415.35	443.94	1639
2	Arunachal Pradesh	80.00	86.51	137
3	Assam	154.92	154.92	293
4	Bihar	302.98	0.00	666
5	Chattisgarh	184.45	203.22	270
6	Goa	10.16	5.00	50
7	Gujarat	106.15	111.70	438
8	Haryana	65.00	62.74	30
9	Himachal Pradesh	132.36	176.66	246
10	Jammu & Kashmir	60.33	35.00	74
11	Jharkhand	230.26	120.00	202
12	Karnataka	203.35	206.11	938
13	Kerala	47.65	39.08	184
14	Madhya Pradesh	513.68	552.49	741
15	Maharashtra	263.90	249.08	804
16	Manipur	80.71	40.00	127
17	Meghalaya	80.72	80.72	109
18	Mizoram	46.53	49.38	24
19	Nagaland	45.53	47.76	27

## PROPOSALS CLEARED UNDER PMGSY IN 2001-02

#	State	Value of proposals	Amount released	No. of road works
1	2	3	4	5
20	Orissa	350.00	345.09	654
21	Punjab	74.29	75.39	249
22	Rajasthan	263.05	290.64	669
23	Sikkim	37.81	37.81	30
24	Tamil Nadu	115.81	168.89	450
25	Tripura	51.85	51.85	54
26	Uttar Pradesh	569.83	588.65	1529
27	Uttaranchal	140.41	70.00	92
28	West Bengal	281.07	309.17	213
	<b>Total (States)</b>	<b>4908.15</b>	<b>4601.80</b>	<b>10939</b>
	<b>Union Territories</b>			
29	A & N Islands	22.38	0.00	11
30	Dadra & Nagar Haveli	9.95	5.00	37
31	Daman & Diu	10.00	0.00	
32	Delhi	0.00	5.00	
33	Lakshadweep	4.89	4.89	0
34	Pondicherry	7.40	0.00	34
	<b>Total (UTs)</b>	<b>54.62</b>	<b>14.89</b>	<b>82</b>
	<b>Grand Total</b>	<b>4962.77</b>	<b>4616.69</b>	<b>11021</b>

## 5 New Initiatives

◆ **Rural Roads Manual**– In order to construct Rural Roads with adequate technical inputs, the Ministry of Rural Development got the following guidelines prepared and issued to all the Nodal Agencies:

- Planning of Rural Roads.
- Design of Pavements
- Design of Cross Drainage Works.

The proposals of 2000-01 were made as per the above guidelines.

However, the guidelines prepared did not cover all the aspects of Rural



Roads and accordingly the Indian Roads Congress (IRC) was requested to comprehensively review its earlier Manual [Manual on Route Location, Design, Construction and Maintenance of Rural Roads (Other District and Village Roads)] of June, 1979. The IRC took up the task and comprehensively revised the Manual with elaborate discussion on Planning and Management, Geometric Design Standards, Climate and Environment, Road Materials, Pavement Design, Road Drainage, Culverts and Small Bridges, Construction and Specifications, Use of Waste Materials, Quality Control in Construction, Maintenance, etc. The Manual was finalised in collaboration with the Ministry of Rural Development and NRRDA and released as Indian Roads Congress Special Publication IRC SP: 20:2002 in February, 2002.

This Manual has become the basis for the planning of Rural Roads, design, construction as well as



Quality Management and Maintenance for further Phases of PMGSY.

◆ **On line Management and Monitoring System (OMMS):** In order to effectively monitor the entire programme and bring about the

requisite efficiency, accountability and transparency in implementation, the Centre for Development of Advanced Computing (C-DAC) an Agency of the Ministry of Information Technology, was commissioned to develop a web enabled application

## N R R D A

software – the Online Management and Monitoring System (OMMS). The software enables information to be made available to all stakeholders of the PMGSY programme. The OMMS comprises various application modules for purpose of Management and Monitoring of the PMGSY, namely Rural Road Plan, Proposal, Tendering, Receipt & Payment, etc.

◆ **Preparation of District Rural Roads Plan (DRRP):** The Guidelines of the PMGSY stipulates that District Master Plans should be prepared. The main purpose of this Plan is to assist the States in preparation of District level Master Plan for Rural Roads called District Rural Roads Plan. A manual was issued giving guidelines for preparation of DRRPs.



◆ **Workshops and Seminars:-** The following Workshops and Seminars were conducted by NRRDA during the year:-

S.No	Workshop/ Seminars	Date	Venue	Topic	Participants
1	National Workshop on Rural Roads	16 <sup>th</sup> -18 <sup>th</sup> January, 2002	India Habitat Centre	Rural Roads	World Bank, State Secretaries & Chief Engineers
2	Workshop on Core Network	February, 2002	Centre Road Research Institute	Core Network	State Secretaries & CEs.
3	Workshop on Accounts Procedures		India Habitat Centre	Accounting Procedures for PMGSY	State Officials & World Bank Officials

## 6 Budget and Expenditure

A Grant of Rs. 1.50 Crore was made by the Ministry of Rural Development to NRRDA on 15<sup>th</sup> March, 2002. No expenditure was incurred during the financial year 2001-02 by NRRDA.

## 7 Accounts & Audits

During the year an amount of Rs. 1.5 Crore was received from the Ministry of Rural Development. The

Agency was registered in the month of January, 2002 and no expenditure was done during the year.

The accounts of the agency were audited by M/s Shyam S. Gupta Co. Chartered Accountants appointed for the purpose.

The Audit note, Income and expenditure account and balance sheet for the year 2001-02 are enclosed as Appendix I (A) (B) & (C), respectively.

Appendix 1(A)

**National Rural Roads Development Agency**

49, Hotel Janpath, Janpath

New Delhi - 110001

**Notes attached to and forming part of the Accounts for the period ended 31<sup>st</sup> March, 2002.**

1. Society was incorporated on 14.1.2002 vide Registration No. 541223 to 2002.
2. Accounts have been maintained on cash basis.
3. Expenses of incorporation of Society have been borne by the Ministry of Rural Development, Government of India.
4. During the year grants of Rupees One Crore Fifty Lacs was received for the work of the Society and Rupees Three Thousand for opening of Bank Account.
5. During the year no expenditure/payments was made, since the Grants-in-Aid was deposited in bank only on 22.3.2003.

For National Rural Roads Development Agency

Sd/  
Director General

Appendix 1(B)

**National Rural Roads Development Agency**

Room No. 552-A, Krishi Bhawan, New Delhi-110001

**Income & Expenditure Account for the period ended 31<sup>st</sup>  
March, 2002**

Expenditure	Amount	Income	Amount
Salary & Allowances	Nil	Grants in Aid	15,003,000.00
Rents & Duties	Nil		
Travelling & Conveyance Charges	Nil		
Printing & Stationery	Nil		
Professional Services	Nil		
Honorarium Fee and Travelling			
Expenses of NQM	Nil		
Surplus during the period	15,003,000.00		
taken to General Fund Account			
	<u>15,003,000.00</u>		<u>15,003,000.00</u>

	Annexure to our report of even date
For National Rural Roads Development Agency	For Shyam S. Gupta & Company Chartered Accountants

Sd/-  
(Director General)

Sd/-  
(Dy. Secretary F&A)

Sd/-  
(S.S. Gupta)  
Partner

Place : Delhi  
Dated : December 18, 2003

Appendix 1(C)

**National Rural Roads Development Agency**

Room No. 552-A, Krishi Bhawan, New Delhi-110001

**Balance Sheet as at 31<sup>st</sup> March, 2002**

Liabilities	Amount	Assets	Amount
General Fund A/c	—	Fixed Assets	Nil
Opening Balance	Nil	Current Assets	—
Add: Surplus for the period	15,003,000.00	Balance in savings account with M/s. State Bank of Bikaner and Jaipur, Krishi Bhawan (A/c no. 01050/052865)	15,003,000.00
	15,003,000.00		15,003,000.00

For National Rural Roads Development Agency

Sd/-  
(Director General)

Sd/-  
(Dy. Secretary F&A)

Annexure to our report of even date  
For Shyam S. Gupta & Company  
Chartered Accountants

Sd/-  
(S.S. Gupta)  
Partner

Place : Delhi  
Dated : December 18, 2003

# **NATIONAL RURAL ROADS DEVELOPMENT AGENCY**

**MINISTRY OF RURAL DEVELOPMENT, GOVERNMENT OF INDIA**

5<sup>th</sup> Floor, 15-NBCC Tower, Bhikaji Cama Place, New Delhi-110066  
Phone: 91-11-51000479 Fax: 51000475 email: [nrrda@pmgsy.nic.in](mailto:nrrda@pmgsy.nic.in)  
Website: [www.pmgsy.org](http://www.pmgsy.org) [www.pmgsy.nic.in](http://www.pmgsy.nic.in)