



**ANNUAL REPORT**  
2002 – 03



**National Rural Roads Development Agency**  
Ministry of Rural Development,  
Government of India



# **Annual Report**

**2002 – 03**

**National Rural Roads Development Agency**

Ministry of Rural Development, Government of India

# C O N T E N T S

Sl. No.	Items	Page No.
1.	Introduction	1
2.	Objectives of NRRDA	3
3.	Organizational Arrangements	5
4.	Pradhan Mantri Gram Sadak Yojana (PMGSY)	7
5.	New Initiatives	10
6.	Seminars & Workshops	16
7.	Budget and Expenditure	18
8.	Organisational Structure ( <i>Appendix-I</i> )	19
9.	Name of Principal Technical Agencies ( <i>Appendix-II</i> )	19
10.	Name of State Technical Agencies ( <i>Appendix-III</i> )	20
11.	Status of Core Network preparation ( <i>Appendix-IV</i> )	22
12.	Inspections of Quality Monitors upto March-2002-March 2003 ( <i>Appendix-V</i> )	23
13.	Budget and Expenditure ( <i>Appendix-VI</i> )	24
14.	Accounts and Audit ( <i>Appendix VII (A)(B)(C)(D)</i> )	28

## 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 15th 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 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.

◆ The National Rural Roads Development Agency was established on 14<sup>th</sup> Jan 2002, under the Societies Registration Act - Act XXI of 1860, to extend support to the Programme through advice on technical specifications, project appraisal and management of a system of National Quality 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.



NRRDA







- 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 Shanta Kumar, on being appointed as Hon'ble Minister for Rural Development took over as President of the NRRDA from 1<sup>st</sup> July 2002. Shri M. Shankar, on taking over as Secretary of the Ministry of Rural Development was Vice-President from 3<sup>rd</sup> October, 2002. The following was the composition of the General Body during the year.

No.	Name	Occupation & Address	Designation in the NRRDA
1.	Shri M. Venkaiah Naidu (upto 30 <sup>th</sup> June, 2002) Shri Shanta Kumar (1 <sup>st</sup> July 2002)	Minister of Rural Development Government of India, Krishi Bhavan, New Delhi	President
2.	Shri Arun Bhatnagar (upto 2 <sup>nd</sup> Oct. 2002) Shri M. Shankar (3 <sup>rd</sup> Oct. 2002)	Secretary, Ministry of Rural Development, Government of India, Krishi Bhavan, New Delhi	Vice-President
3.	Shri Lalit Mathur	Additional Secretary & Financial Advisor, Ministry of Rural Development, Government of India, Krishi Bhavan, New Delhi	Member
4.	Dr. J. S. Sarma (Upto 27 <sup>th</sup> Nov. 2002) Shri S.Vijay Kumar (27 <sup>th</sup> Nov. 2002)	Joint Secretary, Ministry of Rural Development, Government of India Krishi Bhavan, New Delhi	Director-General
5.	Shri Sunil Kumar	Director, Ministry of Rural Development, Government of India, Krishi Bhavan, New Delhi	Member
6.	Shri R. P. Nath	Director, Ministry of Rural Development Krishi Bhavan, New Delhi	Member
7.	Shri Shahabuddin Ahmad	Deputy Secretary, Ministry of Rural Development, Government of India Krishi Bhavan, New Delhi	Member

No meeting of the General Body was held during the year.

NRRDA







◆ The Executive Committee of the NRRDA comprises Director-General, NRRDA who is the Ex-officio Chairman, and upto seven Members to be appointed by the President, NRRDA. Of these, one is Finance Member and four are to be from among the Principal Technical Agencies. In addition, two officials of the Agency may be nominated by the President. The Joint Secretary in Government of India dealing with Rural Connectivity and the Agency is, ex-officio, the Director General of the National Rural Roads Development Agency.

◆ The President NRRDA approved the organisational structure and staffing pattern

of the Agency on 17<sup>th</sup> January, 2003. The Organisational Structure is given at **Appendix I**, The following was staffing position as on 31.3.2003.

- Dr. J.S. Sarma, Joint Secretary (RC) & Director General (NRRDA) (ex-officio upto 27<sup>th</sup> Nov. 2002)
- Shri S.Vijay Kumar, Joint Secretary(RC) & Director General(NRRDA) (ex-officio w.e.f 27<sup>th</sup> Nov. 2002)
- Dr. B.P. Chandrasekhar, Director (Technical) ( w.e.f 20<sup>th</sup> July, 2002)
- Shri Prabha Kant Katare, Joint Director (Projects-I) (w.e.f 15<sup>th</sup> Feb. 2002)



## 4 Pradhan Mantri Gram Sadak Yojana (PMGSY)

◆ **PMGSY (2002-03):-** For the year 2002 - 03, 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 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 in 2001-02 itself. During 2002-03 therefore, execution of the cleared works continued and releases were made to States who had incurred expenditure of funds released in 2001-02.

### PROPOSALS CLEARED UNDER PMGSY (2001-02 & 2002-2003)

#	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



## PROPOSALS CLEARED UNDER PMGSY (2001-02 &amp; 2002-2003)

#	State	Value of proposals	Amount released	No. of road works
1	2	3	4	5
17	Meghalaya	80.72	80.72	109
18	Mizoram	46.53	49.38	24
19	Nagaland	45.53	47.76	27
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>

◆ To monitor the implementation of the projects by the State Governments, Regional Review meetings are held to review the progress of works in various States region-wise. The first round of Regional Review meetings were held in September, 2002 as follows:-



S.No.	Venue	States	Dates
1.	Pune	Andhra Pradesh, Tamil Nadu, Kerala, Karnataka, Maharashtra, Gujrat & Goa	12-14 <sup>th</sup> Sept. 2002
2.	Chandigarh	Jammu & Kashmir, H.P, Punjab, Haryana, U.P. Uttaranchal, M.P. & Chhattisgarh	19-21 <sup>st</sup> Sept. 2002
3.	Shillong	Bihar, Jharkhand, W.B, Orissa, Assam, Arunachal Pradesh, Manipur, Nagaland, Meghalaya, Tripura, Mizoram and Sikkim	26-28 <sup>th</sup> Sept. 2002

◆ State Govts were addressed in September, 2002 to prepare proposals for 2003-04. In order to streamline the process and implement the provisions of the newly revised Rural Road Manual, State Govt. were requested to prepare Detailed Project Reports

(DPRs) for the road works proposed before coming to the Empowered Committee for clearance. Proposals of the following 5 States were received during 2002-03 and cleared by the Ministry after scrutiny in NRRDA.

#	Name of the State	Road works cleared			
		Value	No. of road (Rs. Crore)	Length (Km) works	Habitations Covered
1	Chattisgarh	452.61	348	2283.72	892
2	Haryana	48.04	14	274.81	102
3	Madhya Pradesh	583.00	563	2855.06	844
4	Mizoram	74.11	12	420.81	35
5	Rajasthan	679.45	1508	5491.00	1646





## 5 New Initiatives

◆ **Principal Technical Agencies:-** With the approval of President NRRDA, 7 Principal Technical Agencies (PTAs), primarily Indian Institutes of Technology/other Premier Technical Institutions were appointed to provide technical support and take up research projects, study and evaluate different technologies and advise on measures to improve the quality and cost norms of Rural Roads (list of PTAs is at **Appendix II**).

◆ **State Technical Agencies:-** At the State level, 37 State Technical Agencies were

identified who would inter-alia, scrutinise the project proposals prepared by the State Government and provide technical support to the State Governments. The scrutiny by the STAs will expedite the process of project clearance, establish a certain degree of discipline and rigour in the implementation of PMGSY and at the same time, is administratively convenient for State authorities. List of State Technical Agencies as on 31.3.2003 is at **Appendix III**.

◆ **District Rural Roads Plans and Core Network:-** The Core Network is that Network of rural roads that is essential to provide basic



access to all habitations. Basic access is defined as the single all weather road connectivity to a habitation. The Core Network consists of existing roads as well as roads to be constructed to eligible un-connected habitation. All State Govts. were requested to prepare District Rural Road Plans and identify the Core Network for future planning under the PMGSY. 19 States as per **Appendix IV** have completed preparation of the Core Network so far.

◆ **Quality Monitoring System:** A three tier Quality Control Mechanism was operationalised to ensure Quality in works under PMGSY. At the first tier is the District Programme Implementation Units (DPIUs) which the executing agency. At the Second tier is the Quality monitoring at State level, wherein, the States are required to engage

Quality Monitors independent of the PIU to check on quality issues. At the Third tier of Quality Monitoring, the NRRDA engages National Quality Monitors (NQMs) to carry out testing of works on random basis to ensure Quality. The NQMs are also expected to provide constructive guidance to the PIUs. The Quality Monitoring System was made operational in March, 2002. State Govts were requested to recommend names of retired Chief Engineers and Superintending Engineers for engagement as NQMs, and upto March 2003, 80 NQMs were engaged. Standard terms for inspection have been issued to National Quality Monitors (NQMs) for conducting their inspections. On basis of inspections carried out, the NQMs submit reports in standardised format to the District level Programme Implementation Units





(PIUs), NRRDA and State Quality Coordinator of the State. The PIU in response to the report have to take corrective actions on the observations made by NQM and submit a Action Taken Report (ATR) pertaining to each road inspected. Upto the month of March, 2003, 6869 road works were inspected by NQMs. Summary of the Reports of the NQMs for the period 2002-2003 is given at **Appendix V**.

◆ **On-line Management and Monitoring System (OMMS)**. The development of an on-line management system is an integral part of the PMGSY. The Software Requirement Specification (SRS), Software Design Description (SDD) and the Network Design Document were prepared by Centre for Development of Advanced Computing (C-DAC) and a Core Group, comprising the

Ministry, NRRDA and State Govts., approved the design whereafter software has been developed and operationalised.

The Software comprises the following 9 Application Software Modules:-

- Master Data Creation
- Rural Road Plan
- Proposal
- Design and Estimation
- Tendering
- Execution & Monitoring
- Payments & Fund Flow
- Payments & Fund Flow
- Maintenance & Handover
- Security & Administration







The Software is web based, with outputs for Citizens as well as those involved in execution of the programme. On line data entry is done by the PIUs at the District Level and 2 Computers were provided to each PIU and training of Master Trainers and 7 users was completed during the year. The PMGSY website was launched by the Minister of Rural Development in November, 2002 (URL <http://www.pmgysy.org>).

◆ **Research & Development Efforts under PMGSY.** The NRRDA has initiated R&D initiatives in association with the concerned agencies in the following areas:

- Use of cement – concrete in construction of rural roads.
- Use of modified Bitumen.
- Use of fly-ash.

**Construction of cement-concrete roads:-** In order to establish the techno-economic feasibility and appropriateness of cement concrete roads in the Rural Road Construction Programme, the Ministry of Rural Development asked the National Council for Cement and Building Materials (NCCBM- an Agency of the Ministry of Commerce & Industry) to execute a programme for construction of cement concrete roads on a pilot basis in 12 States namely Madhya Pradesh, Chattisgarh, Rajasthan, Uttar Pradesh, Assam, Punjab, Haryana, Andhra Pradesh, Tamil Nadu, Karnataka, Maharashtra and Gujarat. Discussions were held with the NCCBM and the Ministry of Commerce & Industry and the modalities of the initiative were worked out.



Under this venture, the normal PMGSY funds will be available to the extent required for the normal bituminous specified pavement design. In addition, upto 15% would be available in order to fund the possible additional costs on account of the use of cement concrete. Costs over and above this would be met out of the cement cess amount maintained by the Ministry of Commerce & Industry.

NCCBM is preparing the detailed project reports, prior to awarding contracts, and will monitor the execution. The State Technical Agencies under the PMGSY Programme as well as the DPIUs will be fully involved in the planning, execution and evaluation in order to facilitate the transfer the know-how for expanded application in all cases of techno economic feasibility.

*Use of Modified Bitumen:* Modified Bitumen of various kinds including polymer modified bitumen and rubber modified bitumen has been established as improving road quality and thus has techno-economic advantages in certain traffic, terrain and climatic conditions. The details are specified in the Rural Roads Manual (IRC SP-20:2002). Ministry of Rural Development has encouraged the State Governments to use Modified Bitumens in rural road construction under the PMGSY, particularly in cases where States are already using modified bitumen in their own normal programmes. The NRRDA has initiated the process of monitoring the results of use of Modified Bitumens for enabling expanded application.

*Use of fly-ash:* The Ministry of Rural Development has issued instructions for use of Fly Ash in Road Construction in the embankment as well as for sub grade stabilization. The Rural Roads Manual also has given the details of use of Fly Ash in Rural Road construction.

In order to facilitate use of Fly Ash in Rural Roads as well as soil stabilization measures/ techniques with Fly Ash, technical collaboration with CRRI and PTAs is on the anvil.

◆ **Development of Quality Control Hand**

**Book:-** To ensure Quality in Road works it was decided to publish a Handbook for use by Contractors, PIUs and inspecting officers. A standardised book on Quality Control specific to rural roads was accordingly developed by Shri D.P. Gupta, Retd. DG (MoRTH) who was appointed as Consultant for the purpose. The draft Quality Control Handbook was discussed at length in a number of workshops involving State Secretaries, Chief Engineers and Superintending Engineers, and the Handbook and work level Registers prescribed there under was got printed at NIRD, Hyderabad for distribution to the States.

◆ **Development of Standard Bidding**

**Document:-** To standardise the procedure of tendering road works under PMGSY and to bring about greater transparency in the process, Shri M.P. Gupta, IA&AS (Retd.), was appointed as Consultant for the purpose of preparing a Standard Bidding Document



(SBD) at a fee of Rs. 1.90 lacs. The draft SBD was circulated to all the States, a number of workshops involving State Secretaries, Chief Engineers and Superintending Engineers were held to discuss the SBD, and the final draft was issued to the State Govts. in March 2003, in order to make it operational for PMGSY works of 2003-04 onwards.

◆ **Development of Operations Manual:**

The NRRDA appointed M/s. Kadiyali and Associates on 21<sup>st</sup> January, 2003 as Consultant at a fee of Rs. 5.88 lacs for preparation of an Operations Manual which would be utilized by all the Executing Agencies in the field in the implementation of projects cleared under the PMGSY. This is expected to provide clear and uniform guidelines to the Executing Agencies in the States in regard to procedures, time frames and schedule of activities etc, and is likely to add significantly to executional efficiency.

◆ **Technical Support to Ministry of Rural Development during World Bank and ADB Project Preparation:-**

The Ministry of Rural Development had addressed the Department of Economic Affairs to explore the feasibility of raising additional resources, including by way of borrowings from, inter alia, the External Funding Agencies, including the World Bank and the Asian Development Bank. The Department of Economic Affairs circulated a Concept Note on PMGSY to Multi-lateral as well as Bi-lateral Funding Agencies. The World Bank and the Asian Development Bank evinced interest in funding the Programme.

The **World Bank** have fielded an Identification Mission in the month of April, 2002. The Minister of Rural Development held discussions with the Vice President of the World Bank during his visit to Washington in May, 2002 wherein the World Bank agreed to take up the funding of the PMGSY on a fast track since it had accorded, in principle, clearance to support Rural Connectivity programme. The proposed States for World Bank funding are Rajasthan, Uttar Pradesh, Jharkhand and Himachal Pradesh. Missions from World Bank have held discussions with the Ministry of Rural Development and NRRDA in November/December, 2002 and undertook field visits to the States. NRRDA provided technical and management advice and will be operationally responsible for the Project at the Central level.

The **Asian Development Bank (ADB)** also fielded the Country Programme Mission in May, 2002 wherein the ADB agreed to support the Rural Roads Sector Development Programme. The ADB launched a Fact-finding Mission for Technical Assistance between 5<sup>th</sup>- 17<sup>th</sup> July, 2002. The Mission undertook field visits to Madhya Pradesh and Chattisgarh, which are proposed to be covered under ADB funding. The Fact Finding Mission of the ADB held discussions in December, 2002 and their Consultation Mission visited the country in March, 2003. NRRDA provided technical and management advice and will be operationally responsible, as the agency of the Ministry of Rural Development, for the project at the Central level.

NRRDA



## Workshops And Seminars

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

S.No	Workshop/ Seminars	Date	Venue	Topic	Participants
1	Workshop on Quality Control Handbook & Register	25 <sup>th</sup> -27 <sup>th</sup> July, 2002	NITHE, Delhi	Quality Control Handbook &	State Level Executing Engineers and Assistant Engineer
2	Core Network	25 <sup>th</sup> July, 2002	UNNATI, New Delhi	Finalization of Core Network	State Secretaries, Superintending Engineer
3	Quality Control Handbook & Register	3 <sup>rd</sup> August, 2002	UNNATI, New Delhi.	Quality Control Handbook & Register	Secretaries, Chief Engineers, Superintending Engineer, CRR I and Independent Quality Monitors
4	Regional Workshop on Standard Bidding Document	12 <sup>th</sup> -14 <sup>th</sup> September, 2002	Pune	Standard Bidding Document for PMGSY	State Secretaries and Chief Engineers.
5	Regional Workshop on Standard Bidding Document	19 <sup>th</sup> -21 <sup>st</sup> September, 2002	Chandigarh	Standard Bidding Document for PMGSY	State Secretaries and Chief Engineers
6	Regional Workshop on Standard Bidding Document	26 <sup>th</sup> -28 <sup>th</sup> September, 2002	Shillong	Standard Bidding Document for PMGSY	State Secretaries and Chief Engineers

S.No	Workshop/ Seminars	Date	Venue	Topic	Participants
7	Regional Review Workshop on Maintenance of Roads	14 <sup>th</sup> September, 2002	Pune	Maintenance of Roads under PMGSY	State Secretaries and Chief Engineers
8	Regional Review Workshop on Maintenance of Roads	21 <sup>st</sup> September, 2002	Chandigarh	Maintenance of Roads under PMGSY	State Secretaries and Chief Engineers
9	Regional Review Workshop on Maintenance of Roads	28 <sup>th</sup> September, 2002	Shillong	Maintenance of Roads under PMGSY	State Secretaries and Chief Engineers
10.	Workshop of Standard Bidding Document	18 <sup>th</sup> October, 2002	UNNATI, Delhi	Standard Bidding Document issues	NHAI, IRC and Chief Engineers.
11.	Workshop of Standard Bidding Document	11 <sup>th</sup> - 12 <sup>th</sup> November, 2002	India Habitat Centre, Delhi	Standard Bidding Document issues	Chief Engineers and Superintending Engineers.
12	Workshop of Standard Bidding Document	16 <sup>th</sup> - 17 <sup>th</sup> January, 2003	UNNATI, Delhi	Standard Bidding Document issues	Chief Engineers, Superintending Engineers, Executive Engineers.



## 7 Budget & Expenditure

The approved budget for the financial year 2002-2003 is enclosed as Appendix-VI. Rs. 10.00 Crore was received as grant from the Ministry during 2002-03 and Rs. 9.61 Crore was the expenditure during the year.

## 8 Accounts & Audits

During the year an amount of Rs. 10 Crore was received from the Ministry of Rural Development. An expenditure of Rs.9.61 Crore was made during the year.

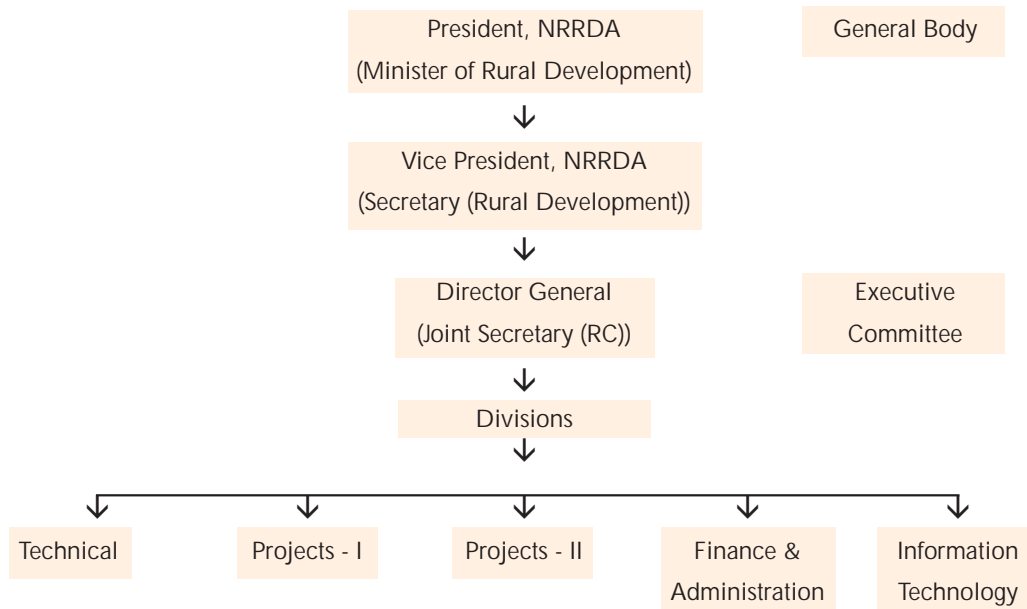
The accounts of the agency were audited by M/s Shyam S. Gupta Co. Chartered Accountants appointed for the purpose.



The audited account in form of Audit Report, income and expenditure account, balance sheet for the year 2002-03, and action taken by NRRDA is enclosed as Appendix VII (A), (B), (C) & (D) respectively.



## Organisational Structure of NRRDA



## List of Principal Technical Agencies (PTAs)

1.	Central Road Research Institute (CRRI), New Delhi
2.	Indian Institute of Technology, Roorkee
3.	Indian Institute of Technology, Mumbai
4.	National Institute of Technology, Warangal
5.	Birla Institute of Technology and Science, Pilani
6.	College of Engineering, Bangalore University, Bangalore
7.	Indian Institute of Technology, Khargpur





## List of State Technical Agencies (STAs)

Appendix – III

S.No	State	STAs	
1	Andhra Pradesh	(i) National Institute of Technology (Formerly Regional Engineering College) (ii) J.N.T. University, Mahaveer Marg	Warrangal- 506004 Hyderabad- 500028
2	Arunachal Pradesh	North-Eastern Regional Inst.of Science & Technology	Nirjuli-791109
3	Assam	Indian Institute of Technology	Guwahati
4	Bihar	(i) Bihar College of Engineering (ii) Muzaffarpur Institute of Technology	Patna University, Patna- 800005 Muzaffarpur- 842003
5	Chattisgarh	Engineering College, G E Road	Raipur-492010
6	Goa	College of Engg.	Farmagudi-403401
7	Gujarat	National Institute of Technology (Formerly SVB Regional Engineering College & Technology)	Ichcharath, Surat-395007
8	Haryana	National Institute of Technology (Formerly Regional Engineering College)	Kurukshetra 136119
9	Himachal Pradesh	National Institute of Technology (Formerly Regional Engineering College)	Hamirpur- 177005
10	Jammu & Kashmir	(i) Dept. of Civil Engg. REC Srinagar-190006 (ii) Govt. College of Engineering & Technology, Jammu	Srinagar, J&K Jammu-Tawai- 180001
11	Jharkhand	Birla Institute of Technology	Mesra-835215 (Ranchi)
12	Karnataka	(i) Bangalore University (ii) National Institute of Technology, Surathkal	Bangalore- 560056 P.O. Srinvasnagar, Mangalore- 575025
13	Kerala	College of Engineering	Trivandrum- 695016

S.No	State	STAs	
14	Madhya Pradesh	(i) Maulana Azad National Institute of Technology (ii) Govt. Engineering College	Bhopal- 462007 Jabalpur- 482011
15	Maharashtra	(i) Visvesvaraya National Institute of Technology. (ii) Indian Institute of Technology	South Ambazariwad, Nagpur-440011 Mumbai
16	Manipur	National Institute of Technology (Formerly Regional Engineering College)	Silchar-788010
17	Meghalaya	Indian Institute of Technology	Guwahati
18	Mizoram	Indian Institute of Technology	Kharagpur-721303
19	Nagaland	Jorhat Engineering College	Jorhat-785007
20	Orissa	(i) National Institute of Technology (Formerly Regional Engineering College) (ii) College of Engg. & Technology	Rourkela-769008 Bhubaneswar
21	Punjab	Punjab Engineering College	Sector-12, Chandigarh- 160012
22	Sikkim	Govt. Engineering College	Jalpaiguri-735102
23	Tamil Nadu	National Institute of Technology (formerly Regional Engineering College)	Tiruchirapalli- 620015
24	Tripura	Tripura Engineering College	Agartala-799055
25	Uttar Pradesh	(i) MNNIT Engineering College (ii) Indian Institute of Technology (Formerly University of Roorkee)	Allahabad-211004 Roorkee-247667
26	Uttaranchal	Indian Institute of Technology (Formerly University of Roorkee)	Roorkee-247667
27	West Bengal	(i) Indian Institute of Technology (ii) Govt. Engineering College (iii) Bengal Engg. College (Deemed University)	Kharagpur-721302 Jalpaiguri-735102 Howrah-711103



## Status of Core Network Preparation

S.no	Name of the State	Status of Core Network as on 31 <sup>st</sup> March, 2003
1	ANDHRA PRADESH	Submitted
2	ARUCHANAL PRADESH	Not Submitted
3	ASSAM	Submitted
4	BIHAR	Not Submitted
5	CHATTISGARH	Submitted.
6	GOA	Not Submitted
7	GUJARAT	Submitted
8	HARYANA	Submitted
9	HIMACHAL PRADESH	Submitted
10	KARNATAKA	Submitted
11	KERALA	Not Submitted
12	JAMMU & KASHMIR	Not Submitted
13	JHARKHAND	Not Submitted
14	MADHYA PRADESH	Submitted.
15	MAHARASHTRA	Submitted
16	MANIPUR	Not Submitted
17	MEGHALAYA	Not Submitted
18	MIZORAM	Submitted
19	NAGALAND	Submitted
20	ORISSA	Submitted
21	PUNJAB	Submitted
22	RAJASTHAN	Submitted.
23	SIKKIM	Submitted
24	TAMIL NADU	Submitted
25	TRIPURA	Submitted
26	UTTARANCHAL	Not Submitted
27	UTTAR PRADESH	Submitted
28	WEST BENGAL	Submitted.

### Inspections of National Quality Monitors (March 2002 to March 2003)

Month	No. of Districts Visited	No. of Inspections	Grading			
			Poor	Average	Good	Very Good
1	2	3	4	5	6	7
March, 02	21	126	10	41	64	11
April, 02	18	160	10	52	80	18
May, 02	19	74	6	27	39	2
June, 02	40	259	37	74	138	10
July, 02	21	131	1	35	93	2
August, 02	100	462	33	155	237	37
Sept, 02	98	513	26	130	297	60
Oct, 02	111	603	34	148	389	32
Nov, 02	132	754	32	140	556	26
Dec, 02	132	676	25	138	487	26
January, 03	140	928	16	209	639	64
February, 03	140	964	3	94	808	59
March, 03	177	1219	60	176	877	106
<b>Total</b>	<b>1149</b>	<b>6869</b>	<b>293</b>	<b>1419</b>	<b>4704</b>	<b>453</b>

NRRDA



**Budget of NRRDA for the Year 2002-03**

(In Rs. Lakhs)

Object Head and Purpose	Budget for 2002-03
<b>1.0 Revenue Receipt</b>	
Carry over of last financial Year	150.00
1.1.01 Grant in aid from Govt of India	1000.00
1.1.04 Interest Receipts	0.00
1.1.05 Miscellaneous Receipts	0.00
<b>1.0 Revenue Receipt Total</b>	<b>1150.00</b>
<b>1.2.1 Establishment</b>	
1.2.1.01 Salary and Allowances.	10.00
1.2.1.02 Wages.	0.10
1.2.1.03 Overtime Allowances.	0.05
1.2.1.04 Expenditure on Medical Claims.	0.25
1.2.1.05 Rents and Duties.	10.00
1.2.1.06 Domestic Travel Expenses	8.00
1.2.1.07 Foreign Travel Expenses.	0.00
1.2.1.08 Hiring of Conveyances and Vehicles.	3.00
1.2.1.09 Printing and Stationary	3.00
1.2.1.10 Meetings.	0.50
1.2.1.11 Professional Services to the office.	0.50
1.2.1.12 Other Office Expenses	8.00
<b>1.2.1 Establishment Total</b>	<b>43.40</b>
<b>1.2.2 R &amp; D and HRD</b>	
1.2.2.01 Training.	5.00
1.2.2.02 Technology Development and Research Work (Pilot Projects etc.)	0.00
1.2.2.03 Workshops and Conferences.	15.60
1.2.2.04 Contribution to Professional Bodies.	0.20
1.2.2.05 Professional Services.	25.00
<b>1.2.2 R &amp; D and HRD Total</b>	<b>45.80</b>

(In Rs. Lakhs)

Object Head and Purpose	Budget for 2002-03
<b>1.2.3 Publications, Advertisement and Publicity</b>	
1.2.3.01 Publications.	20.00
1.2.3.02 Advertisement and Publicity.	2.80
1.2.3.03 Books Periodicals and Audio Visual Materials.	3.00
<b>1.2.3 Publications, Advertisement and Publicity Total</b>	<b>25.80</b>
<b>1.2.4 STAs, PTAs and NQMs</b>	
1.2.4.01 Honorarium Fee and Traveling Expenses of National Quality Monitors.	60.00
1.2.4.02 Payment to Principal Technical Agencies.	5.00
1.2.4.03 Payment to State Technical Agencies.	11.00
<b>1.2.4 STAs, PTAs and NQMs Total</b>	<b>76.00</b>
<b>1.2.5 OMMS and Computerization</b>	
1.2.5.01 Development and Maintenance of On - line Management and Monitoring System.	45.00
1.2.5.02 Hiring of computers and peripherals.	0.00
<b>1.2.5 OMMS and Computerization Total</b>	<b>45.00</b>
<b>1.2.6 Miscellaneous Activities</b>	
1.2.6.01 Investments.	0.00
1.2.6.02 Professional Services.	9.00
<b>1.2.6 Miscellaneous Activities Total</b>	<b>9.00</b>
<b>Total Revenue Expenditure</b>	<b>245.00</b>
<b>2.2 Capital Expenditure:</b>	
2.2.01 Purchase of Office Accommodation.	800.00
2.2.02 Furniture and Furnishing of the Office.	60.00
2.2.03 Purchase of Vehicles.	0.00
2.2.04 Purchase of Equipments and Machinery.	20.00
2.2.05 Purchase of Computers and peripherals.	25.00
<b>2.2 Capital Expenditure Total</b>	<b>905.00</b>
<b>Total Expenditure</b>	<b>1150.00</b>

NRRDA



## M/s. National Rural Roads Development Agency

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

### Notes attached to and forming part of the Accounts for the year ended 31<sup>st</sup> March, 2003.

1. National Rural Road Development Agency is a society registered under the Societies Registration Act on 14.1.2002. It is financed exclusively by grants in aid received from the Ministry of Rural Development, Government of India.
2. Accounts have been maintained and all income & Expenses are shown on cash basis of accounting.
3. During the year grants of Rs. 10,00,00,000/- (Rupees Ten Crore only) was received from the Ministry of Rural Development, Government of India and Rs. 1,50,00,000/- was brought forward from financial year 2001-02 for work of the Agency, which formed the budget estimates for the year 2002-03. During the year 2002-03 Rs. 8,01,53,268/- has been spent on capital assets; which has been capitalized under the head "Capital Fund", Rs. 1,58,22,835/- on revenue head and Surplus of Rs. 45,37,083/-, out of grants of Rupees Ten Crores received for this year and Interest earned from bank amounting to Rs. 5,13,186/-, has been transferred to "General Fund" for expenditure in the next financial year 2003-2004 alongwith grant of Rs. 1.5 Crore brought forward from financial year 2001-02.
4. During the year Rs. 21,00,000/- was spent on acquisition of computers and its peripherals, which was transferred to state technical agencies and the same has been shown in the Income & Expenditure Account under the head " State Technical Agencies Charges" alongwith other expenditure.
5. Income Tax has not been deducted at source amounting to Rs. 1,13,063/- on Honorarium paid to National Quality Monitors. On hire charges of Rs. 5,672/- and on Rent of Rs. 1,92,941/- TDS have been deducted and deposited late by few months. Filing of various TDS returns are also pending and all these aforementioned legal defaults may result in financial liability on the Agency of which amount is not ascertainable.
6. Depreciation has not been provided on fixed assets purchased during the year like building, computers, photostate/fax machines and furniture.
7. Income Tax liability of the Agency, if any, has not been ascertained and its income tax return is pending for filing with the Income Tax Department.

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 : 16-02-2004





## AUDITOR'S REPORT

We have audited the attached balance Sheet of M/s. national Rural Roads Development Agency having registered office at Room No. 552 A, Krishi Bhawan, New Delhi-110001 and Administrative office at Room No. 119, Hotel Janpath, Janpath, New Delhi-110001 as at 31st March, 2003, and the Income & Expenditure Account for the year ended on that date annexed thereto. These financial statements are the responsibility of the Society's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in India. Those Standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

Further to our comments in the Notes on Accounts, we report that:-

- (i) We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purposes of our audit;
- (ii) In our opinion, proper books of accounts as required by law have been kept by the Society so far as appears from our examination of those books and proper information adequate for the purposes of our audit have been received.
- (iii) The balance Sheet & Income & Expenditure Account dealt with by this report are in agreement with the books of account;
- (iv) In our opinion, the Balance Sheet and Income & Expenditure Account dealt with by this report comply with the applicable accounting standards issued by the Institute of Chartered Accountants of India.
- (v) In our opinion and to the best of our information and according to the explanations given to us, the said accounts read with the notes thereon give the information required and give a true and fair view in conformity with the accounting principles generally accepted in India:
  - (a) In the case of balance Sheet, of the state of affairs of the Agency as at 31st March, 2003; and
  - (b) In the case of, Income & Expenditure Account of the Income & Expenditure for the year ended on that date.

For SHYAM S. GUPTA & COMPANY  
CHARTERED ACCOUNTANTS

Place : Delhi  
Dated: 16.02.2004

Sd/-  
(S.S. Gupta)  
Partner



## National Rural Roads Development Agency

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

### INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31<sup>ST</sup> MARCH, 2003

Expenditure	Amount	Income	Amount
Salary & Allowance	726984.00	Grants in Aid from	100000000.00
Overtime & Allowances	3363.00	Ministry of Rural	
Medical Claims- Staff	15326.00	Development	
Travelling Expenses (Domestic)	662789.00	Interest received on	
Vehicles hiring & Conveyance charges	276672.00	Fixed Deposit with	513186.00
NQM Fees & Travelling Expenses	4732452.00	Banks	
State Technical Agencies Charges	3116631.00		
Professional Service Charges	1697087.00		
Publications	1041000.00		
Workshops & Conferences Expenses	1563357.00		
Printing & Stationery	385717.00		
Books & Audio Visual materials	202586.00		
Rents & Taxes	918763.00		
Advertising & Publicity	260902.00		
Meeting Expenses	8685.00		
Other Office Expenses	210521.00		
Transfer to Capital Fund for creation of assest			
Building-Office Accomodation	78830479.00		
Computers & Peripherals	486092.00		
Machinery & Equipment	735014.00		
Furniture & Furnishing	101683.00	80153268.00	
Surplus during the year taken to General Fund Account	4537083.00		
	<b>100513186.00</b>		<b>100513186.00</b>

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 : 16-02-2004



## National Rural Roads Development Agency

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

### BALANCE SHEET AS AT 31<sup>ST</sup> MARCH, 2003

LIABILITIES	AMOUNT	ASSETS	AMOUNT
<b>General Fund</b>		<b>Fixed Assets</b>	
Balance from last year	15003000.00	<b>Purchased During the year</b>	
Add: Surplus during the year	<u>4537083.00</u>	Building- Office Accomodation	78830479.00
Capital Fund for creation of assets		Computers & Peripherals	486092.00
Building- Office Accomodation	78830479.00	Machinery & Equipment	735014.00
Computers & Peripherals	486092.00	Furniture & Furnishing	<u>101683.00</u>
Machinery & Equipment	735014.00		80153268.00
furniture & Furnishing	<u>101683.00</u>	<b>Current Assets</b>	
Earnet Money Deposit	2000.00	Security-MTNL for Telephones	26200.00
		Balance in saving account with State Bank of Bikaner & Jaipur	19515883.00
	<u><u>99695351.00</u></u>		<u><u>99695351.00</u></u>

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 : 16-02-2004



## National Rural Roads Development Agency

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

### SCHEDULE OF FIXED ASSETS

S. No.	Name of Assets	Purchases During the Year	Value as on 31.3.2003
1.	Building- Office Accomodation	78830479	78830479
2.	Computers & Peripherals	486092	486092
3.	Machinery & Equipment	735014	735014
4.	Furniture & Furnishing	101683	101683
		<b>80153268</b>	<b>80153268</b>

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 : 16-02-2004

Appendix – VIII (D)

### Action taken by NRRDA on Audit Report for the year ended 31<sup>st</sup> March 2003

Observations of Audit	Action by NRRDA
1. Income Tax has not been deducted at source amounting to Rs. 1,13,063/- on Honorarium paid to National Quality Monitors. On hire charges of Rs. 5,672/- and on Rent of Rs. 1,92,941/- TDS have been deducted and deposited late by few months. Filling of various TDS returns are also pending and all these aforementioned legal defaults may result in financial liability on the Agency of which amount is not ascertainable.	The Agency started operating its accounts in the year 2002-03 only. As soon as the provision of IT deductions was brought to notice by the Auditors, deductions were commenced. The action for filing the TDS returns has been taken.  Next audit will be informed of the compliance.

# **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@pmsgy.nic.in  
Website: [www.pmsgy.org](http://www.pmsgy.org) [www.pmsgy.nic.in](http://www.pmsgy.nic.in)