

ANNUAL REPORT

2010-11



NRRDA

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

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1 INTRODUCTION

1.1 The primary functions of transportation include mobility, connectivity and accessibility. Road transport in general and rural transport in particular provides door to door service, thus ensures accessibility to nooks and corners of the country. It has been realized that the absence of All Weather Road Connectivity is a major impediment in the development of rural areas, since lack of access results in isolation and remoteness of rural masses and thereby depriving them of opportunities of employment, health care, education, etc. Over and above, lack of connectivity increases the vulnerability of such communities during events of natural disaster. Government of India, having realized that providing rural accessibility serves as a means for poverty alleviation, launched Pradhan Mantri Gram Sadak Yojana (PMGSY) as a fully funded centrally sponsored plan on 25th December, 2000, with the primary objective of providing All Weather Road Connectivity to all habitations with a population of 500 and above in plain areas. In respect of the Hill States (North-East, Sikkim, Himachal Pradesh, Jammu & Kashmir, Uttarakhand), the desert areas (as identified in the Desert Development Programme), the Tribal (Schedule-V) areas and in Left Wing Extremism affected/Integrated Action Plan (IAP)



districts as identified by the Ministry of Home Affairs/Planning Commission, the objective is to connect habitations with population of 250 persons and above.

1.2 At the time of launching of PMGSY nearly 40% of habitations were not connected by All Weather Roads. Having gone through a systematic preparation of District Rural Roads Plan (DRRP) and identifying the Core Network, that ensures single All Weather Connectivity to all the eligible habitations, 1.67 lakh habitations are targeted for New Connectivity with an estimated road length of 3.66 lakh km. Simultaneously, a length of about 3.73 lakh km of existing roads is proposed for upgradation.

1.3 Government of India has announced a time bound business plan - Bharat Nirman with a view to augmenting rural infrastructure. It has six components including rural connectivity. Under Bharat Nirman, it is targeted to provide All Weather Connectivity to all habitations having population of 1,000 or more (500 and more in hill States, tribal and desert areas) by 2012. It is estimated that under Bharat Nirman, 54648 habitations would be provided new connectivity with road length of 1.46 lakh kms. Besides, 1.94 lakh kms of existing through routes would be upgraded/renewed.

1.4 The National Rural Roads Development Agency (NRRDA) was established on 14th January, 2002 under the Societies Registration Act – XXI of 1860 to extend support to the programme through advice on technical specifications, project appraisal, quality monitoring and management of monitoring systems. The Agency has been conceived as a compact, professional and multi-disciplinary body to provide requisite technical and management support to the Ministry of Rural Development and to the State Governments for effective implementation of the programme.



2. OBJECTIVES OF NRRDA

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

- (i) 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.
- (ii) To determine the tasks to be performed by the Principal Technical Agencies and State Technical Agencies.
- (iii) To appoint reputed Technical Institutions as Principal Technical Agencies



and State Technical Agencies to perform the tasks to be entrusted to them.

- (iv) To render assistance to States or Union Territories in preparing District Rural Roads Plans.
- (v) To scrutinize or arrange to scrutinize the proposals received from States and Union Territories for consideration by the Ministry of Rural



Development.

- (vi) 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.
- (vii) 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.

- (viii) To Monitor the progress of the road-works with particular reference to time frame for completion, Technical Specifications, Project Appraisal and Quality Control methods.
- (ix) 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.
- (x) To send periodic reports to the Ministry of Rural Development on the progress of implementation of road works by the States or Union Territories.
- (xi) 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.
- (xii) 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.
- (xiii) To take up Research activities relating to Rural Roads, including execution of Pilot Projects.
- (xiv) To Study and Evaluate different Technologies in respect of Rural Roads and to take up pilot projects involving different technologies.
- (xv) To enter into collaboration with Institutions, Agencies or Bodies of repute, both national and international, in respect of Rural Roads.
- (xvi) 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.
- (xvii) To Advise on Measures to improve the Quality and Cost-norms of the Rural Roads.
- (xviii) 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.
- (xix) To organise and sponsor Workshops and Seminars in respect of Rural Roads.



- (xx) To purchase, lease and hire equipment or machinery required in the construction of rural roads.
- (xxi) 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

3.1 The Rules and Regulations of the NRRDA state that the General Body shall comprise of 21 members. These include representatives of Central Government, 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.

Hon'ble Minister for Rural Development and Secretary, Rural Development are the ex-officio President and Vice- President of NRRDA respectively. The General Body of the NRRDA was as under during the period under report i.e. financial year 2010-11 :-

| Sr. No. | Name | Occupation & Address | Designation In NRRDA |
|---------|---|--|-----------------------------|
| 1 | Shri Vilasrao Deshmukh (w.e.f. 19.1. 2011)* | Minister of Rural Development Government of India, Krishi Bhavan, New Delhi | President (ex-officio) |
| 2 | Mr. B.K. Sinha | Secretary, Ministry of Rural Development, Government of India, Krishi Bhavan, New Delhi | Vice-President (ex-officio) |
| 3 | Dr. Arvind Mayaram | Additional Secretary & Financial Advisor, Ministry of Rural Development, Government of India, Krishi Bhavan, New Delhi | Member Ex-Officio |
| 4 | Dr. P.K. Anand | Joint Secretary, Ministry of Rural Development, Government of India, Krishi Bhavan, New Delhi | Director General |

*Dr. C.P. Joshi (upto 18.1.2011)

NATIONAL RURAL ROADS DEVELOPMENT AGENCY

| Sr. No. | Name | Occupation & Address | Designation In NRRDA |
|---------|--|---|----------------------|
| 5 | Shri Rohit Kumar+ | Dy. Secretary (RC), Ministry of Rural Development, Government of India, Krishi Bhavan, New Delhi | Member Ex-officio |
| 6 | Shri B.N. Puri | Adviser (Transport), Room No. 264, Yojana Bhavan, Planning Commission, New Delhi - 110 001 | Member Ex-officio |
| 7 | Shri L.M.Vas | Additional Secretary, Department of Economic Affairs, Ministry of Finance, Government of India | Member Ex-officio |
| 8 | Shri Nirmal Jit Singh | Director General (RD) & Special Secretary, Ministry of Road Transport and Highways, Transport Bhawan, Parliament Street, New Delhi | Member Ex-officio |
| 9 | Shri A.S Sahota | Joint Secretary, Ministry of Panchayati Raj, Krishi Bhawan, New Delhi | Member Ex-officio |
| 10 | Shri S.S. Dhillon | Principal Secretary, Public Works Department (B&R), Government of Haryana, Room No. 207, 2nd Floor, Mini Secretariat, Haryana Civil Secretariat, Sector-7, Chandigarh, Haryana. | Member |
| 11 | Shri Dinesh Kumar Goyal | Principal Secretary, Public Work Department, Government of Rajasthan, Rajasthan Secretariat, Jacob Road, Jaipur, Rajasthan. | Member |
| 12 | Shri Sudhir Thakre | Secretary, Department of Rural Development Govt. of Maharashtra, 1st Floor, Room No. 157 Main, Mantralya Mumbai, Maharashtra | Member |
| 13 | Shri M.C Boro | Secretary-cum-Commissioner, Public Works Department, Government of Assam, Dispur, Guwahati, Assam | Member |
| 14 | Shri M.V.P.C. Sastry | Principal Secretary, Panchayati Raj & Rural Development Department, Government of Andhra Pradesh, Room No. 808, 'L' Block, 8th Floor, A.P. Secretariat, Hyderabad. | Member |
| 15 | Shri S.N. Tripathi | Commissioner-cum-Secretary, Department of Rural Development, Government of Orissa, Bhubaneswar. | Member |
| 16 | Dr. S. Gangopadhyay | Director, Central Road Research Institute (CRR), Delhi-Mathura Road, New Delhi | Member |
| 17 | Dr. V. K Yadav (w.e.f.15.11.2010) † | President, IRC, Sector – 6, Near RBI Colony, Kamakoty Marg, R.K. Puram, New Delhi | Member |
| 18. | Dr. B.K. Gairola | Director General, National Informatics Centre, 3rd Floor, NIC Head Quarter, A Block, CGO Complex, Lodhi Road, New Delhi | Member |
| 19. | Shri H.L Mina | Member, Rajasthan Public Services Commission, Ghooghara Ghati, Jaipur Road, Ajmer, Rajasthan. | Member |
| 20. | Prof. P.K.Sikdar | Intercontinental Consultants & Technocrats Pvt. Ltd., A-8, Green Park, New Delhi-110016. | Member |
| 21. | Shri S.C. Sharma | Retd. DG, MoRTH, 175, Vigyanlok, Mayur Vihar Phase-I, Delhi-110091. | Member |

+Shri Sanjay Kumar Rakesh (upto August 2010)

†Shri Liansanga (upto November, 2010)



Shri R.C. Sinha has been associated as a special invitee in the meetings of the General Body.

During the year, 13th meeting of General Body was held on 8th December, 2010. The meeting was chaired by Dr. C.P. Joshi, Hon'ble Minister (Rural Development) and President of NRRDA. In the meeting, besides review of the activities of NRRDA, the Annual Report of NRRDA for the year 2009-10 was approved, the audited Accounts of NRRDA for the year 2009-10 were adopted and the Revised Estimates of NRRDA for the year 2010-11 were passed.

3.2 The Rules and Regulations of the NRRDA further state that there shall be an Executive Committee of the Agency. The Executive Committee of the NRRDA comprises Director-General, NRRDA as the ex-officio Chairman and upto seven Members appointed by the President of NRRDA. The Committee is vested with all executive and financial powers of the Agency subject to such directions as may be issued by the Government of India and General Body from time to time. The Executive Committee of the NRRDA was as under:

| Sr. No. | Name | Occupation & Address | Designation In NRRDA |
|---------|-------------------------|---|-------------------------------|
| 1 | Dr. P.K. Anand | Joint Secretary (RC) & Director General (NRRDA), Ministry of Rural Development, Government of India, Krishi Bhavan, New Delhi. | Director-General (Ex-officio) |
| 2 | Dr. Praveen Kumar | Professor, Transportation Engineering Section, Department of Civil Engineering, IIT, Roorkee | Member |
| 3 | Dr. S.L. Dhingra | Professor, Transportation Engineering Section, Department of Civil Engineering, Indian Institute of Technology, Powai, Mumbai, Maharashtra. | Member |
| 4 | Dr. Ashok Kumar Sarkar | Dean Faculty Div-I, Department of Civil Engineering Birla Institute of Technology & Science, Pilani, Rajasthan | Member |
| 5 | Prof. K. Sudhakar Reddy | Professor, Civil Engineering, Indian Institute of Technology Kharagpur, West Bengal | Member |
| 6 | Shri Krishan Kumar* | Director (Finance) Ministry of Rural Development, Krishi Bhawan, New Delhi | Member |
| 7 | Dr. B.P. Chandrasekhar | Director (Technical), NRRDA, New Delhi | Member |
| 8 | Shri R. Chauhan | Director (F&A), NRRDA, New Delhi | Member |

*upto 07.06.2010, thereafter Shri V.J. Menon, Consultant (Finance)

3.3 The Organisational Structure as approved by the General Body consists of 5 Divisions. The present deployment is given at Annexure I. Besides Director General, the following officers and staff were in position during 2010-11:

1. Shri R. Chauhan, Director (Finance & Administration)
2. Dr. B.P. Chandrasekhar, Director (Technical)
3. Shri N.C. Solanki, Director (Project-I)*
4. Shri A.D Kapaley, Director (Project-II) +
5. Shri Prabha Kant Katare, Director (Project-III)?
6. Dr. D.T. Thube, Director (Projects-III)
7. Dr. I.K. Pateriya, Joint Director (Tech.)
8. Shri Sunil Kukreja, Joint Director (F&A)
9. Smt. Madhavi Vedula, Assistant Director, Technical Division.
10. Shri C.P. S. Yadav, Assistant Director (Project-I).
11. Shri Rakesh Kumar, Assistant Director (Project-III).
12. Shri G.P. Sankar, Assistant Director, Technical Division
13. Shri K.V. Rajumon, Draughtsman , (Project-III).

Other positions of officers and staff were managed by engaging personnel through manpower providing agencies. Routine functions are outsourced through service providers.

*W.e.f. 14.02.2011, Shri H. K. Srivastava (upto Sept.2010) and Shri Prabha Kant Katare (upto 13.02.2011)

+ Shri A.D Kapaley (up to July 2010)

? Shri Prabha Kant Katare (upto Feb. 2011)



4. PRADHAN MANTRI GRAM SADAK YOJANA

4.1 Planning

4.1.1 District Rural Roads Plans and Core Network: - The Core Network is that network of rural roads which 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 habitations.

4.1.2 All State Governments were requested to prepare District Rural Road Plans and identify the Core Network for future planning under the PMGSY. The States were advised to finalize the DRRP and Core network data after making necessary corrections, if any, and freeze the data. After freezing the data, all the States were requested to send the final Core network data both in hard and soft copies, to MoRD/ NRRDA for further use. The final Core Network data has been received from all the States. However, some States expressed the need to review the Core Network for modifications in the structure or changing the connectivity status of habitations after a thorough inventory and ground truthing.



Andhra Pradesh, Arunachal Pradesh and West Bengal have already completed the exercise and sent the modified core network. Bihar has already started the exercise. Some other States have also taken clearance for ground truthing.



4.2 Technical Support

4.2.1 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 Annexure II.

4.2.2 State Technical Agencies:- The State Technical Agencies (STAs) scrutinise the project proposals prepared by the State Governments and provide technical support to them. The scrutiny by the STAs expedites the process of project clearance, establish a certain degree of technical

The State Technical Agencies (STAs) scrutinise the project proposals prepared by the State Governments and provide technical support to them.



discipline and rigour in the implementation of PMGSY, at the same time, it is administratively convenient for State authorities. List of State Technical Agencies as on 31.3.2011 is at Annexure III.

In respect of the World Bank assisted Rural Roads Project (RRP-II), the Standard Bidding Document has been modified as Model Bidding Document (MBD) and has been prescribed to the seven States implementing the RRP-II.

4.2.3 Procurement of Works: - The Programme Guidelines provide for a well established procedure of tendering through competitive bidding for all projects under the Programme. A Standard Bidding Document (SBD) was developed and prescribed for the

Programme in March, 2003. The template Standard Bidding Document was adopted by all the States and the works under the Programme are being executed on the basis of this document. Based on the feedback received from States and various stakeholders, eight amendments have been



affected to the document. In respect of the World Bank assisted Rural Roads Project (RRP-II), the Standard Bidding Document has been modified as Model Bidding Document (MBD) and has been prescribed to the seven States implementing the RRP-II.

4.2.4 e-Procurement under PMGSY:- As per the PMGSY Guidelines, the well-established procedure for tendering, through competitive bidding, is required to be followed for selection of agencies to execute the projects sanctioned under the Scheme. Keeping in view the comparative advantage of e-Tendering, the Ministry of Rural Development had decided to make e-Tendering mandatory for the States w.e.f April, 2009.

Based on the feedback received from the States during a National Workshop on e-procurement held in March 2009, it emerged that a common software for e-procurement under PMGSY needs to be developed for the States with the support of National Informatics Centre (NIC). The Ministry had also decided to fund the project for implementing the e-Procurement in various States. The States of Andhra Pradesh, Chattisgarh, Haryana, Gujarat, Karnataka and Madhya Pradesh, were already doing procurement of works under the programme through e-Tendering. For the remaining States, it was decided to implement e-tendering in two phases.

In the first phase, the States of Arunachal Pradesh, Assam, Bihar, Himachal Pradesh, Jharkhand, Kerala, Maharashtra, Manipur, Orissa, Punjab, Rajasthan, Sikkim, Tripura, Uttar Pradesh and West Bengal were considered.

In the second phase, started from September 2010, the States of Jammu & Kashmir, Tamil Nadu, Uttarakhand, Meghalaya, Mizoram and Nagaland were covered. The States are being imparted training and provided other handholding support.

Project Review Committee Meetings to review the implementation of e-Procurement project in 21 States, which were covered in the 1st and 2nd Phases, were held on 9th June, 2010 and 24th March, 2011. While the performance of the States was found satisfactory, requests of the States to continue the support to them up to March, 2012 was also Agreed to.

4.3 Projects Cleared and Physical Achievements

4.3.1 Project Scrutiny and Clearance

The project proposals after approval by the State Technical Agencies are submitted to NRRDA where a test check is carried out and further scrutiny done to ensure that the proposals have been prepared keeping

Proposals of Rs. 6,768.33 crore were examined and cleared by the Empowered Committee during 2010-11



in view the Programme Guidelines. These are then placed before the Empowered Committee for consideration. Proposals of Rs. 6,768.33 crore were examined and cleared by the Empowered Committee during 2010-11. The State-wise details are in Annexure IV.

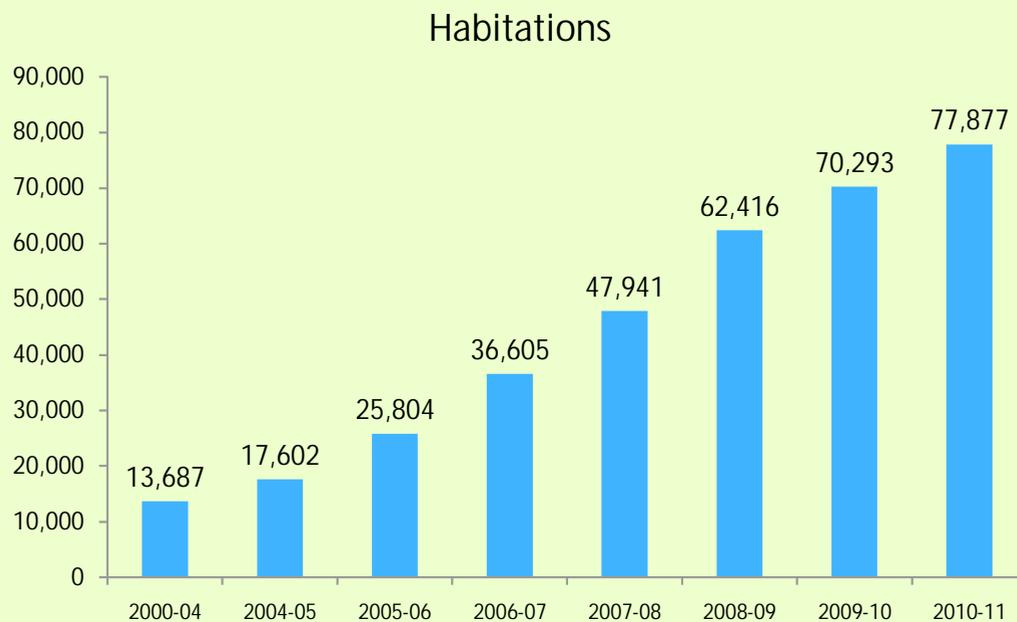
4.3.2 Physical Achievements

Under PMGSY, so far (upto 31st March 2011) 77,877 habitations have been connected by all weather roads measuring 3,19,438 km length of New Connectivity and Up-gradation. During the year under report, 7,584 habitations have been connected by all weather roads measuring

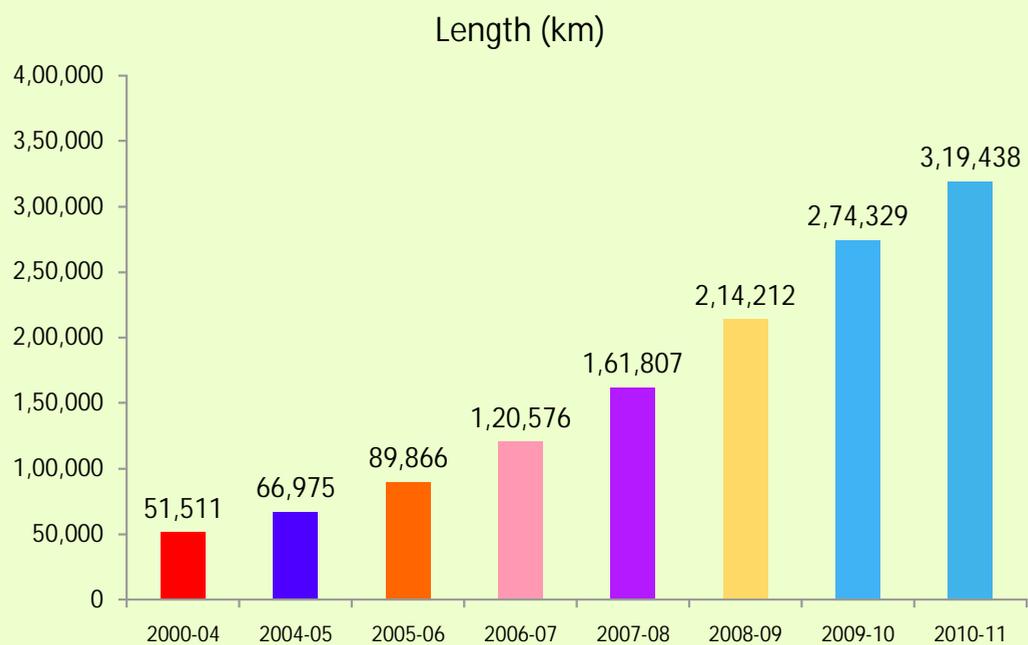
During the year under report, 7,584 habitations have been connected by all weather roads measuring 45,109 km length of New Connectivity and Up-gradation.

45,109 km length of New Connectivity and Up-gradation. State-wise details are given at Annexure V-A & V-B.

PMGSY Cumulative Connectivity Trend upto 2010-11



PMGSY Cumulative Connectivity Trend upto 2010-11





4.4 Maintenance of Roads Constructed under PMGSY

With the view to ensure that road assets created under PMGSY continue to provide the required level of services, a mandatory provision for five years post construction maintenance contract along with the construction contract had been introduced from the year 2003. However, considering the facts that the maintenance activities have not received due attention in States, a mechanism has been evolved wherein the release of programme funds to the States has



been made contingent upon release of maintenance funds by the respective State Governments to the SRRDAs. The Ministry is also monitoring the availability of maintenance funds and the expenditure made by SRRDAs on this account.

4.5 International Seminar on Sustainable Maintenance of Rural Roads

Second International Seminar on Sustainable Maintenance of Rural Roads was organized at Santa Cruz, Bolivia during 10th -12th March, 2011 followed by the seventh and the last meeting of TC- A4 Committee of The World Road Association (PIARC) for cycle 2008-2011 on the 13th March, 2011. The seminar was organized by Bolivian Highways Administration called ABC supported by PIARC. The International seminar was seen as an opportunity to understand the scenario of development of rural infrastructure. A delegation of the following 4 members was deputed to attend the Seminar :

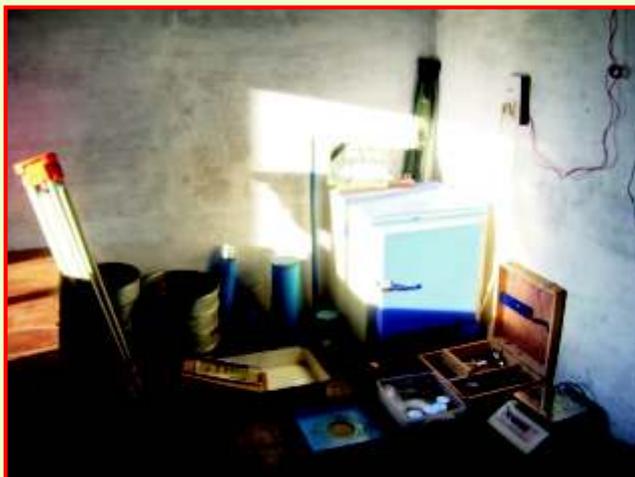
- Shri. Prabha Kant Katare, former Director, NRRDA
- Shri. K.C. Dhimole, CEO, Arunachal Pradesh Rural Roads Development Agency, Arunachal Pradesh

- Dr. I.K. Pateriya, Joint Director (Technical), NRRDA
- Shri. S.R. Mehar, Under Secretary (RC), MoRD

It was a matter of great satisfaction that implementation of PMGSY in India was presented before all the participating countries and it was appreciated by the delegates for providing rural accessibility to masses.

5. QUALITY ASSURANCE MECHANISM UNDER PRADHAN MANTRI GRAM SADAK YOJANA

PMGSY Guidelines emphasize upon quality centred implementation strategies and recognize quality as essence of the Programme. To bring execution of the Programme to the desired high quality standards, a three tier quality management mechanism has been institutionalized under PMGSY.



The first tier of this mechanism is in-house quality control at Programme Implementation Unit (PIU) level. Objective of this tier is process control through mandatory tests on material and workmanship at field laboratory. A Quality Assurance Handbook (in 4 volumes) has been developed and provided to field functionaries to facilitate better understanding of the quality control requirements, equipment and testing procedures, management systems and also to rationalize the frequency tests. The concept of stage passing through prescription of testing by various levels of field functionaries has also been introduced in order to ensure clear accountability. Establishment of field laboratory has been linked with first payment.

The second tier is a structured independent quality monitoring at the State level in which provision of regular inspection of works has been envisaged for product



control. In this tier, every work is to be inspected at three stages, i.e. initial stage, middle stage and final stage of construction. In order to have uniform and structured inspections at the second tier, Technical Guidelines have been prescribed to the States. These guidelines contain detailed instructions for inspections and frequency of tests expected. In view of limited availability of monitors in the States, a standard document for outsourcing of State Quality monitoring has also been prescribed.

Under the third tier, independent National Quality Monitors (NQMs) are deployed by NRRDA for inspection of road works at random not only to monitor quality but also to provide guidance of senior professionals to the field functionaries.



The NQMs are senior engineers retired from the State Governments or Government of India organizations, empanelled on the basis of the criteria fixed by NRRDA.

The NQMs are required to inspect the works and record observations as per the prescribed guidelines. The guidelines for NQM inspections have been made objective and based on defined methods of observation including clarity on actionable points. Guidelines for photographic recording of inspections by NQMs have also been prescribed. To ensure effective and uniform reporting of the quality issues, orientation programmes are organized for NQMs in coordination with the National Institute for Training of Highway Engineers (NITHE).

The observations of NQMs are sent for action to the State Governments and Action Taken Reports (ATRs) are monitored at NRRDA. In order to bring more transparency in the process, States have been advised to widely publicize the NQM inspections.

An independent Selection Committee comprising Secretary General (IRC), Director (CRR), one subject matter specialist nominated by IRC and 2 members of STAs/PTAs considers the CVs of fresh candidates and make recommendations for their empanelment as NQMs. The Executive Committee



of NRRDA approves the empanelment of NQMs. The performance evaluation of the existing NQMs is also carried out by an independent Performance Evaluation Committee comprising officers from STAs/PTAs. The proceedings of the independent Performance Evaluation Committee are placed before the Selection Committee for its recommendations.

A statement showing quality grading of works inspected in various States from January, 2007 to March, 2011 is at Annexure-VI .

6. MONITORING

6.1 On-Line Management, Monitoring and Accounting System (OMMAS)

In order to effectively monitor the entire programme and bring about greater efficiency, accountability and transparency in implementation, a modern web based On-line Management, Monitoring and Accounting System (OMMAS) has been set up for the PMGSY. The main Application Software Modules include Rural Road Plan & Core Network, Proposals, Tendering & Contracting, Execution (Physical and Financial Progress), Quality Monitoring, Funds Flow and



Receipts & Payments Accounts (Work Accounts). One feature that sets OMMAS apart from other softwares is its total transparency. One can start with national level abstract outputs and drill one's way down. The web site

One feature that sets OMMAS apart from other softwares is its total transparency.

is www.omms.nic.in. With the stabilisation of the Receipts & Payments Module of OMMAS, manual compilation of Accounts is being dispensed with by State Rural Roads Development Agencies (SRRDAs). Besides, e-Payment and e-Procurement are the new dimensions being added to it. Reports are also available in Hindi, Gujarati, Oriya and Tamil.

The website has a menu bar where "Feedback" appears prominently. The Feedback Module has three sections viz. Comment, Complaint and Query. This Module is accessible by all the citizens. Any comment, complaint and/or query

Any comment, complaint and/or query about the Programme can be entered through the respective section of the Module.

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A Central Website has also been developed, which provides details of PMGSY Scheme, Guidelines, Agencies involved, role and responsibilities, etc. and can be accessed at www.pmgys.nic.in.

6.2 Review Meetings

To monitor the implementation of the projects by State Governments, 12 nos. of Review Meetings were held at Central and Regional levels covering groups of States. These Review Meetings were attended by officials of MoRD/ NRRDA with officials of States/SRRDAs etc.

6.3 Transparency and Citizen Monitoring

A. The Citizen Information Board has been designed to provide details of actual work proposed at the site. Details relating to width of each layer of the pavement along with the quantity of the materials required to be used in each of the layers are displayed on the Board. State Governments have been advised to fix Citizen Information Boards on every PMGSY road in the local language with a view to share information with the citizens and enhance transparency in the programme implementation.



In order to further enhance transparency in the programme, State Governments have been advised to adopt a system of inviting public representatives for joint visit of PMGSY roads. The following arrangement of joint inspection has been advised:



- I. The Superintending Engineer concerned of the zone/region will request the Hon'ble MP and Zilla Pramukh representing that zone/region once in six month duration to select any PMGSY project(s) in respective areas and joint inspection/ visit would be organized.
- II. The Executive Engineer incharge of the Division will request the Hon'ble MLA/ Chairperson of Intermediate Panchayat once in three months duration to select any PMGSY project(s) in respective areas and joint inspection/ visit would be organized.
- III. Similarly, the Assistant Engineer incharge of the Sub-division will request



the concerned Sarpanch of the Gram Panchayat once in two months duration to select any PMGSY project(s) in respective areas and joint inspection/ visits would be organized.

B. Right to Information (RTI)

NRRDA, which is providing technical and management support to the Ministry of Rural Development and to the State Governments for effective implementation of the PMGSY scheme, is a public authority under the RTI Act. The PMGSY involves deployment of large financial resources and imperatively



requires transparency and accountability at each functional level entailing the scheme related important information in public domain which is the core objective of Right to Information Act, 2005.

The Agency has placed important information related to PMGSY on its official website (<http://www.pmgysy.nic.in>) and is also providing further information through its web enabled On-line Management, Monitoring and Accounting System (OMMAS), the URL for which is www.omms.nic.in. Director (F&A), NRRDA and the Joint Secretary (RC), Ministry of Rural Development & Director General of NRRDA are the Central Public Information Officer and Appellate Authority of the Agency respectively.

7. RESEARCH & DEVELOPMENT

7.1 R & D Initiatives

The NRRDA has taken R&D initiatives in the following areas: -

- ⊕ Use of Jute Geo Textiles.
- ⊕ Rural Roads Pavement Performance Study.

⊕ Technology Demonstration Projects

7.1.1 Use of Jute Geo Textiles in Rural Roads

Cost of road construction being higher in poor soil, R&D findings on the benefits of using Jute to improve soil strength is being further investigated. In order to prove the efficacy at field level of the use of Jute Geo Textiles in Rural Road Construction, a Pilot Project has been initiated and the Jute Manufactures Development Council (JMDC), an Agency of Ministry of Textiles was identified as the nodal agency for the Pilot Project which in turn has retained Central Road Research Institute (CRRI), New Delhi as Technical Consultant. An MoU has been signed between NRRDA and JMDC. Roads for the Pilot Project have been selected in 5 States.

The Detailed Project Reports for the selected road works, prepared by JMDC under the guidance of CRRI, have been cleared by Empowered Committee. The SRRDAs have already awarded the works following the provisions of SBD with necessary special conditions. Nine roads with JGT Technology have been completed and the performance evaluation of these roads is being carried out by CRRI.

7.1.2 Rural Roads Pavement Performance Study

Rural Roads Pavement Performance Study has been initiated on the recommendations of





the Workshop conducted for STAs, in order to enable the evaluation of the following:

- (i) Efficacy of the current design procedures for sustainability.
- (ii) Trends in the growth pattern of the traffic plying on the roads under different socio-economic environments.
- (iii) The progression of deterioration of the pavements over a period of time under different field conditions.

Institutions for carrying out Rural Roads Pavement Performance Study have been identified and MoUs have been signed.

Final Reports have been received from a number of Institutes. IIT, Madras has been nominated to carry out analysis and modeling based on data received.

7.1.3 Technology Demonstration Projects

States are encouraged to submit Technology Demonstration Projects along with regular proposals. Projects received from States are scrutinized and submitted to Empowered Committee for Technical demonstration.

The States are advised to take at least 2-3% of roads in proposals with new materials / techniques suitable for use in rural road construction accredited by Indian Roads Congress (IRC).

Permission is given for use of new type of pipes namely Double Wall Corrugated High Density Polyethylene Piping System (DWHDP), suitable for non-pressure underground drainage applications.

Technology Demonstration Projects for 24 road works using Cement Concrete (Cell filled and interlocking concrete block), Gravel, Lime Stabilized, Slag Stabilized, Coir were considered under PMGSY.

7.2 Best Practices adopted in PMGSY

7.2.1 Rural Roads Maintenance Model

Maintenance of roads for further 5 years after the guarantee period:

This can be covered under four major heads as follows:

Part-I Initial Rehabilitation: Works consist of special repair of roads, strengthening of crust, raising of formation, addition/alterations in CD works, etc. which are measurable works.

Part-II Routine Maintenance: The agency engaged should execute all necessary works required to keep the road in good traffic worthy conditions.

The payment for routine maintenance can be based on performance index. Performance indices are assigned to various routine maintenance items/activities. The maintenance tenders can be issued in respect of a group of contiguous roads which facilitates effective execution of works. Payments can be linked to the performance index points earned.

Performance based indexing of Routine Maintenance activities

| # | Name of Item/Activity | Frequency of operations in the year | Performance Index |
|---|--|-------------------------------------|-------------------|
| 1 | Restoration of rain cuts and dressing of berms. | Once generally after rains. | 10 |
| 2 | Making up of shoulders. | As and when required. | 20 |
| 3 | Maintenance of Bituminous surface road and / or gravel road including filling pot holes and patch repairs etc. | As and when required. | 50 |
| 4 | Maintenance of drains. | Twice | 3 |
| 5 | Cutting of branches of trees, shrubs and trimming of grass and weeds etc. | Once generally after rains. | 3 |
| 6 | White washing parapets of C.D. Works, Guard Stones and Re-fixing displaced guard stones. | Once in a year / Twice in a year. | 2 |
| 7 | Repair of old joints sealant (CC joints). | Maintenance as and when required. | 3 |



Part-III Renewal of Bituminous surface: Work consists of renewal of bituminous surface of existing road once in total period of 5 years as per the requirement of road. These are also measurable works.

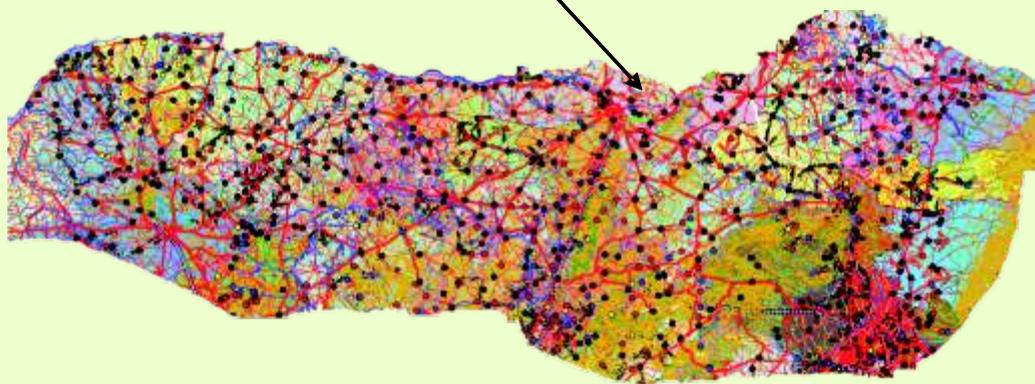
Part-IV Emergency Works: relate to unexpected damages as a result of natural phenomenon. These will be measurable works.

Financing of the Maintenance Works : Besides the present arrangements of provision of maintenance funds by the States through budgetary process; levy of cess on agricultural produce, contribution by Mandi Boards, and royalty on heavy vehicles carrying mining/quarrying loads can be collected by States.

7.2.2 GIS enabled map display system

A GIS enabled map display system can be developed with indigenous software facilitating display of habitations, links, paths, network with the boundaries of areas of block, district, constituency and state boundaries. This system can facilitate overlay of topographic sheets, cadastral maps, attachment of attribute data, need for analysis at engineering, planning policies and implementation levels. Map display system can be interfaced through combinatorial data structures and spatial data structures. This interface can be tested with Intelligent Transport System (ITC) architecture like accommodating Transect walk mapping by GPS, on-line quantity estimations with laser beam technology, GPS enabled vehicle tracking, trouble call / help call systems, critical road network analysis, prioritization of road links with heuristic algorithms etc. The approach suggested is user friendly, menu driven, economical and scientifically compatible to any combinatorial data structures of spatial and non-spatial. It is also compatible with any generalized packages of GIS.

Map showing transect path of a road in core network



8. EXTERNALLY AIDED PROJECTS

8.1 External Funding Agencies

Since resources available from the share of cess on High Speed Diesel (HSD), levied under the Central Road Fund Act, are inadequate to finance a programme of this size, the Ministry of Rural Development has been authorized to take appropriate steps in coordination with the Ministry of Finance to generate additional financial resources including borrowings from External Funding Agencies such as the World Bank (WB) and the Asian Development Bank (ADB).

The NRRDA provides technical and operational support for project preparation and execution. Performance of these projects is also monitored by NRRDA in accordance with the framework envisaged in the loan/project agreements.

8.2 World Bank Project – I

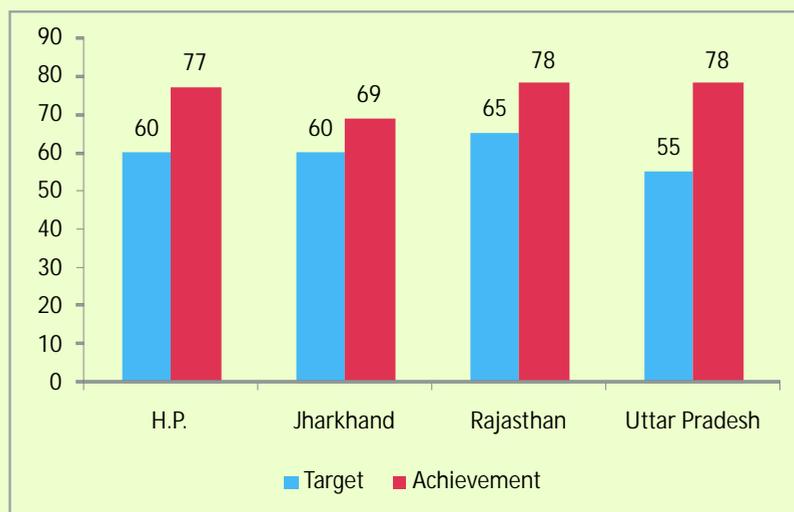
A USD 400 million loan from World Bank was taken for Himachal Pradesh, Jharkhand, Rajasthan and Uttar Pradesh during 2004-05. NRRDA, on behalf of the Ministry monitors the project, co-ordinates with World Bank, the States, carries out studies, processes claims and prepares the quarterly reports.



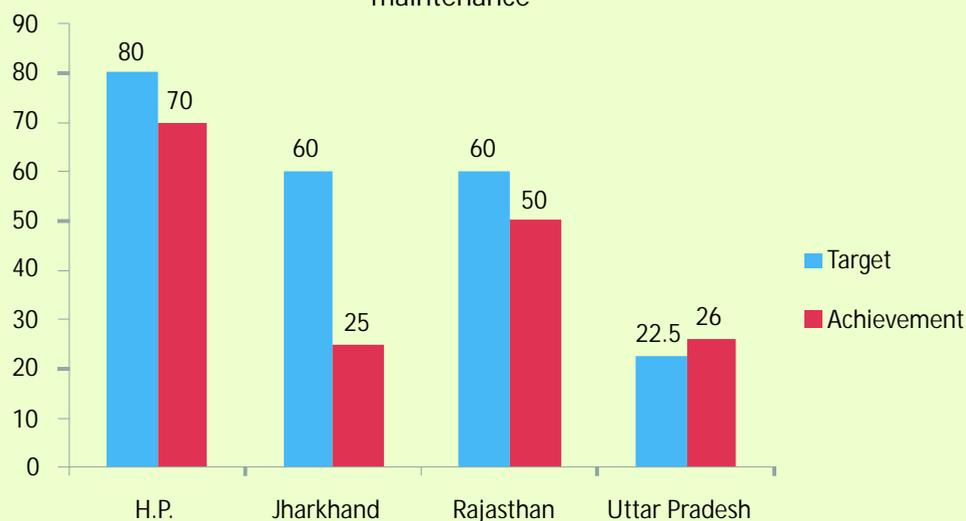
The last implementation review was undertaken by the Bank Mission with the participation of NRRDA in April- July 2010 and the Wrap-up meeting was held on 23rd July, 2010. The Mission expressed satisfaction over the implementation progress, procurement, management of social and environmental aspects and achievement of Project Development Objectives (PDO) and looked forward to the project approaching a satisfactory closure.

Performance against key indicators, laid down in the project appraisal document, as on 31st March 2011 is as under:

Habitation coverage (%)



% of Core rural roads network subject to routine maintenance



Cumulative Progress of World Bank funded PMGSY upto March 2011:

| State(s) | Length (km.) | Expenditure (Rs. in cr.) |
|------------------|--------------|--------------------------|
| Himachal Pradesh | 1,111.15 | 200.16 |
| Jharkhand | 130.07 | 30.67 |
| Rajasthan | 6,219.12 | 1,045.19 |
| Uttar Pradesh | 2,156.35 | 641.58 |
| Total: | 9,616.69 | 1,917.60 |

World Bank loan utilized upto March 2011: US\$ 385 mn.

Rural Roads Project-II (RRP-II) - A fresh loan of US\$ 1.5 billion (Specific Investment Credit) has been approved by the Board of the World Bank on 20th December 2010 and signed by Government of India on 14th January, 2011.

RRP-II aims to support implementation of PMGSY programme over 5 years starting from 2011. The project has two components:

- Programme financing - US\$ 1,440 million :
- States (7): Himachal Pradesh, Jharkhand, Meghalaya, Punjab, Rajasthan, Uttarakhand and Uttar Pradesh are covered.
- Total 8,263 habitations to be covered: 24,174 Km length to be built. Total cost US\$ 1706 Million.
- Institutional Strengthening - US\$ 60 million: To support a Technical Assistance Programme designed to strengthen the capacity of concerned agencies to implement the programme.
- R&D - US\$ 11.9 million.
- Independent Verification - US\$ 6.7 million.
- Project Management Consultant - US\$ 22.6 million.
- Equipment - US\$ 7.8 million.
- Training the skill development US\$ 11.00 million.



8.3 Asian Development Bank (ADB)

ADB has been providing assistance to PMGSY programme in the States of Assam, Chhattisgarh, Madhya Pradesh, Odisha, West Bengal and Madhya Pradesh. Rural Roads Sector II Investment Programme (RRSIIP) has been implemented in these States.

Rural Roads Sector II Investment Programme (RRSIIP)

The project was specifically designed to address the issue of poverty and deprivation in the States of Assam, Odisha and West Bengal. RRSIIP has been implemented to provide all weather roads to the portions of rural habitations in these States. Government of India had applied Multitranches Facilities from ADB under which multiple loans will be provided. Framework financing agreement dated 25th November 2005 for US\$ 750 M provides Multitranching Financing Facility for the purpose of financing the project. Periodic Financing



Requests were submitted to ADB in respect of sub-projects in all the five ADB funded States. The status of implementation of ongoing projects financed from the loans is as under:

i) Project 2 (Loan No. 2414-IND)

A loan of US\$ 77.65 M was taken for the batch II Project in Odisha by filing another PFR under the facility of multitranching financing facility (MFF). The project had provided connectivity to 231 habitations in Odisha measuring 1,013 km. The loan was closed on 31st December, 2010 and successfully implemented.

ii) Project 3 (Loan No. 2445-IND)

A loan of US\$ 130 M under the multitranching financing facility has been taken to finance the sub projects of batch II in Assam and West Bengal. The loan was made effective by ADB on 5th January 2009. The project will provide the connectivity to 607 habitations measuring 985 km in Assam and 718 habitations measuring 843 km in West Bengal. The progress of the Project in West Bengal and Assam is satisfactory and the loan will be closed in December 2011.

iii) Project 4 (Loan No. 2535)

A loan of US\$ 185 M under multitranching financing facility has been taken to finance the sub projects of batch III in Assam, Odisha and West Bengal. ADB has made effective this loan on 26th November 2009. This project will provide the road connectivity to 397 habitations, measuring 871 km, in Assam, 517 habitations, measuring 1,287 km, in Odisha and 704 habitations, measuring 660 km, in West Bengal.

iv) Project 5 (Loan No. 2651)

A loan of US\$ 222.22 M under multitranching financing facility has been taken to finance the sub projects of batch IV in Odisha, Batch V and supplementary Batch V in Madhya Pradesh, Batch III (lot II) in West Bengal and Batch IV in Chattisgarh. The loan has become effective on 29th October, 2010. This project involves construction of rural roads measuring 325 km in Chattisgarh, 2535 km in Madhya Pradesh, 1512.01 km in Odisha and 443.45 km in West Bengal. The project will connect 428 habitations in Odisha, 895 habitations in Madhya Pradesh and 257 habitations in West Bengal. The progress of the project of Madhya Pradesh, West Bengal and Odisha is satisfactory. State of Chhattisgarh is in process of calling the tenders.

Rural Connectivity Investment Programme (RCIP)

Rural Connectivity Investment Programme (RCIP) is to be implemented during 2012-16 in States of Assam, Odisha, West Bengal, Madhya Pradesh and Chhattisgarh with the assistance of ADB. It is proposed that four batches will be



implemented in these five States. The size of batch I will be 3200 km, batch II 3000 km, batch III 2000 km and batch IV 3000 km. The agreed size of the loan by DEA and ADB is US\$ 800 M for a road length of 11,200 km for Rural Connectivity Investment Programme (RCIP). To role out RCIP following activities have been started and completed:

- i) Identification of roads in the States for inclusion in batch I of RCIP is completed.
- ii) Preparation of pilot project for 100 km sample roads in each State including preparation of DPRs and ADB safeguards by ADB consultant in each State in process.
- iii) Preparation of DPRs for batch I as per the template approved by ADB. (DPRs in State of Madhya Pradesh, Chhattisgarh, Assam and West Bengal is completed and in the State of Odisha it is in process).
- iv) Project Implementation Consultant (PIC) has been engaged in the States of Assam, Madhya Pradesh and Chhattisgarh for the preparation and implementation of ADB safeguards for RCIP. States of Odisha and West Bengal will engage the PIC by end of September 2011.
- v) Technical Support Consultant (TSC) has been engaged for the implementation of the safeguards of Rural Roads Sector II Investment Program (RRSIIP) and preparation of safeguards for Rural Connectivity Investment Program.
- vi) Establishment and operation of institutional development (Rural Roads Network Management Unit and Rural Roads Training and Research Centre) in all the five States.

Pilot Project preparation for Rural Roads Sector III Investment Programme by PPTA.

ADB has engaged the Project Preparatory Technical Assistance (PPTA) consultant and being financed with their own resources through the assistance by Japan Special fund amounting \$ 0.8 million. The primary objective of the Project Preparatory Technical Assistance (PPTA) consultant is the preparation and the formulation of the Rural Connectivity Investment Programme. Project Preparatory Technical Assistance (PPTA) consultant has finalised the DPR template which has been utilised for the preparation of DPRs of 100 km road and the DPR of batch I. Project Preparatory Technical Assistance (PPTA) consultant has also completed the transit walk in all the five States and has processed the

Community Participation Framework (CPF) documentations. They have also identified the environmental issues associated with the selected sample roads in each State and will interact with SRRDA and DPR consultant to finalize Initial Environment Examination (IEE) and Safeguard requirements.

Size of the loan has been agreed at US\$ 800 M by ADB subject to the establishment of Rural Roads Network Management Unit and Rural Roads Training and Research Centre in the ADB assisted States. ADB will field the Fact Finding Mission in the middle of October 2011 to assess the preparedness of the project. The approval of Multitranchise Financing Facility (MFF) will be given by ADB in February 2012 and the signing of Loan and Project Agreement for tranche 1 will be executed in March 2012 as per the processing schedule proposed by ADB.

8.4 Training and Human Resource Development (HRD)

For capacity building of personnel implementing PMGSY, various training programmes have been organized by NRRDA at National Level Institutes such as CRRRI, New Delhi, NAC, Hyderabad and IIT Guwahati, Assam for senior officers and at State Level at various State Institutes of Rural Development for other officers.

During the year, 1,167 officers were provided training on the basis of training modules developed by NRRDA for 2,3 and 6 days by Expert Faculty (resource person) recommended by NRRDA for respective topics.

Training calendar for 2011-12 has been finalized based on the requirements of training of personnel from all states. The requirement of training is fine tuned on the basis of feedback received from the training programmes organized earlier and as per requirements of SRRDAs etc.

Further National Institute of Rural Development (NIRD), Hyderabad under MoRD has also planned to organize training for 26 batches of PMGSY officers for skill development during 2011-12.

9. PARTICIPATION IN INDIAN ROADS CONGRESS

The 71st Annual Session of Indian Roads Congress (IRC) was held during 11-14 November, 2010 at Nagpur, Maharashtra. Officials of NRRDA, selected



engineers and members of STA/PTA from all the States involved in implementation of the PMGSY attended the annual session. Officers of NRRDA presented their papers on different subjects during the course of session.

9.1 Orientation-cum-Training Programmes for National Quality Monitors (NQMs), State Quality Monitors (SQMs) and State Quality Coordinators (SQC)

Interactive Session-cum-Orientation Programmes of two-days each were held in, Bangalore, Chandigarh, Guwahati and NOIDA during the period August-October, 2010 wherein the NQMs, SQCs and selected SQMs participated. The concerned Chief Engineers from the States also attended these sessions. The following topics/activities were covered during these Orientation-cum-Interactive Sessions:

- Sensitization of the NQMs, SQMs and SQCs about the critical issues concerning quality monitoring under PMGSY.
- Presentations on detailed guidelines for the 2nd and 3rd tier of quality monitoring.
- Hands-on training for uploading the abstract of inspection reports and digital photographs by OMMAS by the officials of C-DAC.
- To apprise NQMs about the deficiencies observed in reporting on the quality issues.

The Valedictory Session of the training-cum-orientation Programme at the Indian Academy of Highway Engineers (IAHE - formerly known as National Institute for Training of Highway Engineers - NITHE), NOIDA, was graced by the Hon'ble Union Minister of State for Rural Development, Shri Pradeep Jain 'Aditya'.

10. BUDGET

The approved revised budget estimates for the financial year 2010-11 and the expenditure there against are given at Annexure VII. The receipts for the year as grant from the Ministry was Rs. 2,033.56 crore besides interest earned in the Savings Bank Account and miscellaneous receipts. The total expenditure incurred during the year was Rs. 2,101.87 crore.

11. ACCOUNTS & AUDIT

The Accounts of the Agency have been audited by M/s. Rawla & Company, Chartered Accountants appointed for the purpose.

The audited Accounts in the form of Balance Sheet, Receipt and Payment Account, Income and Expenditure Account, for the year 2010-11 and Notes to Accounts are enclosed as Annexure VII (A) (B) (C) (D) and (E), respectively.

During the year, an expenditure of Rs. 2,101.87 crore was incurred. The expenditure was mainly towards payment of interest to NABARD (Rs.1,192.12 crore), re-payment of principal amount of loan to NABARD (Rs.900 crore), payment to State Technical Agencies & National Quality Monitors (Rs. 2.83 crore), e-Procurement (Rs. 0.62 crore), Development & Maintenance of Online Management System (Rs.1.04 crore) and Establishment and Other Administrative Expenses (Rs. 5.26 crore).

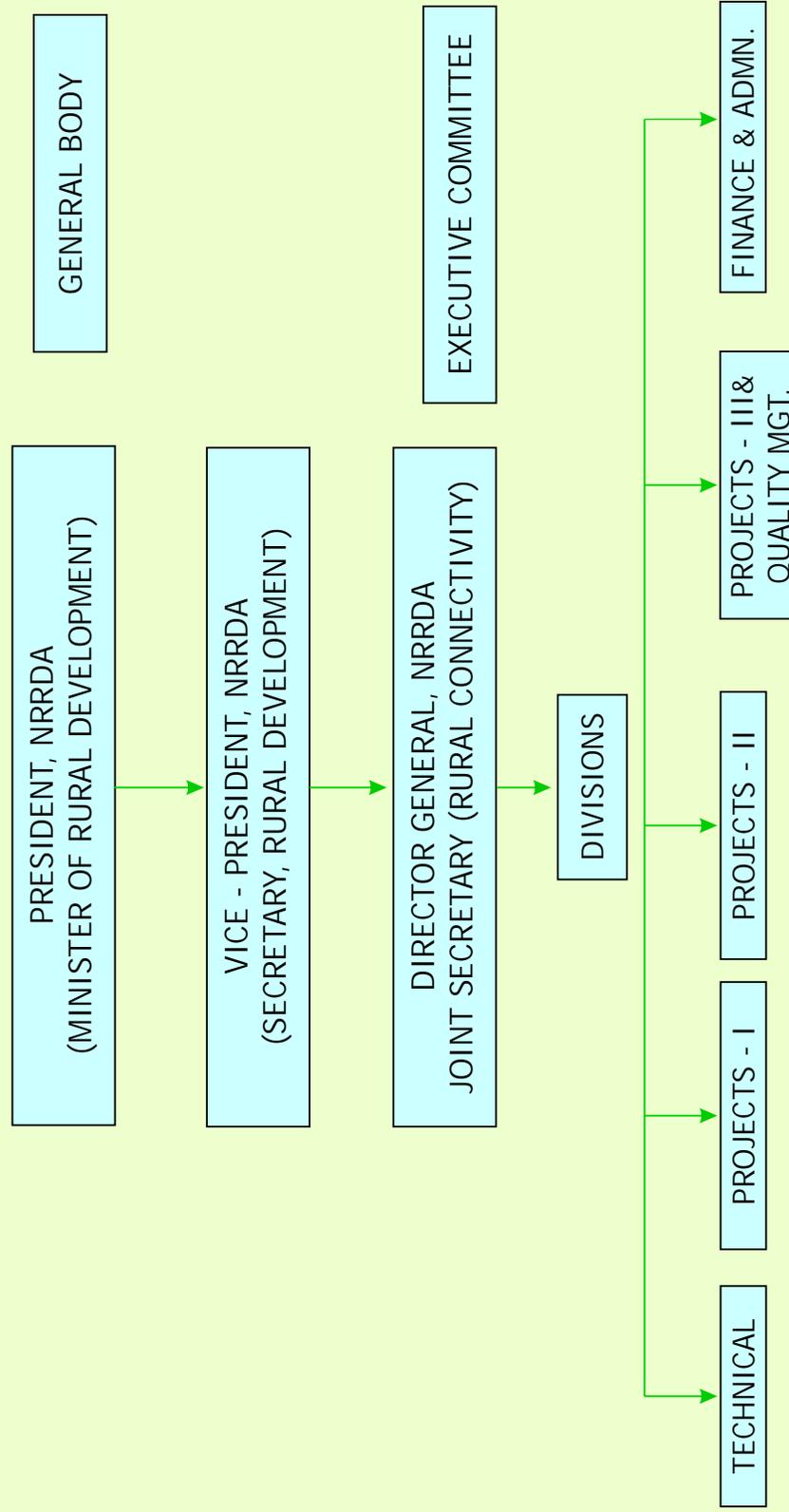
12 IMPLEMENTATION OF OFFICIAL LANGUAGE POLICY

NRRDA has been implementing the Official Language Policy as contained in Section 3(3) of the Official Language Act, 1963 and relevant rules of Official Language Rules, 1976 in its day-to-day official work. An Official Language Implementation Committee, comprising of all the Directors of NRRDA and chaired by Director General, NRRDA, periodically monitors the progress made in the use of Hindi in the Agency. During 2010-11, the Committee had held two meetings and the suggestions made in these review meetings were implemented. Besides, two Hindi Workshops were held during the financial year to impart training in Hindi to the staff, a Hindi Pakhwara was also organized from 14 to 28 September, 2010 during which debates and competition in various activities relating to use of Hindi for the officers and staff were organised and prizes were given away to the winners. For promotion of the official language, the Agency annually brings out a magazine in Hindi called 'Rajbhasha Smarika' which is released during the Hindi Pakhwara. The Agency is committed to making correspondences in Hindi with the Government offices located in the Region 'A' as required in the Official Language Rules, 1976.



Annexure-I

ORGANISATIONAL STRUCTURE OF NRRDA



In addition, the National Informatics Centre provides IT support:

Annexure-II

List of Principal Technical Agencies (PTAs)

| Sl.No | Name of the PTA | States Covered |
|-------|--|---|
| 1. | Central Road Research Institute (CRRI), New Delhi | Union Territories |
| 2. | Indian Institute of Technology, Roorkee | Uttranchal, Uttar Pradesh, Bihar and Jharkhand |
| 3. | Indian Institute of Technology, Mumbai | Maharashtra, Gujarat and Madhya Pradesh |
| 4. | National Institute of Technology, Warangal | Andhra Pradesh, Orissa and Chattisgarh |
| 5. | Birla Institute of Technology and Science, Pilani | Rajasthan, Punjab, Haryana, Jammu & Kashmir and Himachal Pradesh |
| 6. | College of Engineering, Bangalore University, Bangalore | Karnataka, Tamilnadu, Kerala and Goa |
| 7. | Indian Institute of Technology, Kharagpur | North Eastern States of Assam, Arunachal Pradesh, Manipur, Mizoram, Meghalaya, Nagaland, Sikkim, Tripura and West Bengal |



Annexure-III

List of State Technical Agencies (STAs)

| S.No | State | STAs | |
|------|-------------------|--|--|
| 1 | Andhra Pradesh | (i) National Institute of Technology (ii) J.N.T. University, Kukatpalli (iii) University College of Engineering, Osmania University (iv) Andhra University College of Engineering | Warrangal-506004 Hyderabad-500072 Hyderabad-500007 Visakhapatnam-530003 |
| 2 | Arunachal Pradesh | (i) North-Eastern Regional Inst. of Science & Technology (ii) Jorhat Engineering College | Nirjuli-791109 Jorhat-785007 |
| 3 | Assam | (i) Indian Institute of Technology (ii) Assam Engineering College, Jalukbari | Guwahati-781039 Guwahati-781013 |
| 4 | Bihar | (i) National Institute of Technology (ii) Muzaffarpur Institute of Technology (iii) Bhagalpur College of Engineering | Patna-800005 Muzaffarpur-842003 Bhagalpur-813210 |
| 5 | Chattisgarh | (i) National Institute of Technology, GE Road (ii) Bhilai Institute of Technology | Raipur-492010 Durg-491001 |
| 6 | Goa | Govt. Engineering College. | Farmagudi-403401 |
| 7 | Gujarat | National Institute of Technology | Ichchanath, Surat-395007 |
| 8 | Haryana | (i) National Institute of Technology (ii) Punjab Engineering College, | Kurukshetra-136119 Sector-12, Chandigarh-160012 |

| S.No | State | STAs | |
|------|------------------|--|--|
| 9 | Himachal Pradesh | National Institute of Technology | Hamirpur-177005 |
| 10 | Jammu & Kashmir | (i) NIT Srinagar (ii) Govt. College of Engineering & Technology Jammu | Srinagar-190006 Jammu-Tawai-180001 |
| 11 | Jharkhand | (i) Birla Institute of Technology (ii) National Institute of Technology, Jamshedpur (iii) B.I.T, Sindri | Mesra-835215 (Ranchi) P.O.-R.I.T. Jamshedpur-831014 Dhanbad-828123 |
| 12 | Karnataka | (i) Bangalore University (ii) National Institute of Technology, Surathkal (iii) P.D.A. College of Engineering, Gulbarga (iv) IR Rasta, Road Institute (v) P.E.S. College of Engineering, (vi) Govt. Engineering College | Bangalore-560056 P.O. Srinivasnagar, Mangalore-575025 Aiwan-E-Shahi, Station Area, Gulbarga Bangalore-560058, Karnataka Mandya-571401 Hassan-573201 |
| 13 | Kerala | (i) College of Engineering (ii) National Institute of Technology | Trivandrum-695016 Calicut, Kerala |
| 14 | Madhya Pradesh | (i) Maulana Azad National Institute of Technology (ii) Jabalpur Engineering College (iii) SGS Institute of Technology & Sciences | Bhopal-462051 Jabalpur-482011 Indore |



| S.No | State | STAs | |
|------|-------------|--|---|
| 15 | Maharashtra | (i) Visvesvaraya National Institute of Technology. (ii) Indian Institute of Technology (iii) Govt college of Engineering (iv) Govt. College of Engineering, Shivajinagar. | South Ambazariwad Nagpur-440011 Powai, Mumbai-400076 Aurangabad-431005 Pune-411005 |
| 16 | Manipur | National Institute of Technology | Silchar-788010 |
| 17 | Meghalaya | Indian Institute of Technology | Guwahati-781039 |
| 18 | Mizoram | Indian Institute of Technology | Kharagpur-721303 |
| 19 | Nagaland | Jorhat Engineering College | Jorhat-785007 |
| 20 | Orissa | (i) National Institute of Technology (ii) College of Engg. & Technology (iii) University College of Engineering (iv) Indira Gandhi Institute Of Technology, Sarang | Rourkela-769008 Bhubaneshwar Burla Sarang-759146 Dist- Dhenkanal (Orissa) |
| 21 | Punjab | (i) Punjab Engineering College (ii) Giani Zail Singh College of Engg. & Tech. (iii) Thapar Institute of Engineering & Tech. | Sector-12, Chandigarh-160012 Dabwali Road Bhatinda-151001 Patiala-147004 |
| 22 | Rajasthan | (i) Malaviya National Institute of Technology (ii) University College of Engineering, Rajasthan Technical University | Jaipur-302017 Kota-324010 |

| S.No | State | STAs | |
|------|---------------|--|--|
| 23 | Sikkim | Govt. Engineering College | Jalpaiguri-735102 |
| 24 | Tamil Nadu | National Institute of Technology | Tiruchirapalli-620015 |
| 25 | Tripura | National Institute of Technology | Agartala-799055 |
| 26 | Uttar Pradesh | (i) MNNIT Engineering College (ii) Indian Institute of Technology (iii) Kamla Nehru Institute of Technology (iv) Hurcourt Butler Technological Institute (v) Institute of Engineering & Technology (vi) Institute of Technology, Banaras Hindu University (vii) M.M.M. Engineering College | Allahabad-211004 Roorkee-247667 Sultanpur-228118 Kanpur Sitapur Road, Luknow-226021 Varanasi-221005 Gorakhpur-273010 |
| 27 | Uttarakhand | Indian Institute of Technology | Roorkee-247667 |
| 28 | West Bengal | (i) Indian Institute of Technology (ii) Govt. Engineering College (iii) Bengal Engineering and Science University, Shibpur (iv) Jadavpur University | Kharagpur-721302 Jalpaiguri-735102 Howrah-711103 S C Mallik Road Kolkata-700032 |

Proposals cleared under PMGSY during 2008-09, 2009-10 and 2010-11

| # | State | 2008-09 | | | | 2009-10 | | | | 2010-11 | | | |
|----|-------------------|-----------------|-------------|--------------|------------------------|-----------------|-------------|--------------|------------------------|-----------------|-------------|--------------|------------------------|
| | | Value in Crores | No of Roads | Length in Km | Habitations Benefitted | Value in Crores | No of Roads | Length in Km | Habitations Benefitted | Value in Crores | No of Roads | Length in Km | Habitations Benefitted |
| 1 | Andhra Pradesh | 1756.97 | 1260 | 5070.65 | 647 | | | | 626.40 | 187 | 639.01 | 26 | |
| 2 | Arunachal Pradesh | 563.91 | 104 | 862.48 | 127 | 401.57 | 64 | 583.02 | 164 | 461.99 | 44 | 654.98 | |
| 3 | Assam | 5078.40 | 2582 | 7677.39 | 4077 | | | | | | | | |
| 4 | Bihar | 10133.06 | 5627 | 20062.05 | 9587 | 695.13 | 418 | 1228.98 | 587 | | | | |
| 5 | Chhattisgarh | 1111.80 | 1049 | 3819.82 | 1045 | | | | | | | | |
| 6 | Goa | | | | | | | | | | | | |
| 7 | Gujarat | 394.58 | 466 | 1567.74 | 378 | 130.38 | 221 | 438.86 | 262 | | | | |
| 8 | Haryana | 371.79 | 67 | 697.17 | 1 | 241.63 | 69 | 611.32 | 0 | | | | |
| 9 | Himachal Pradesh | 48.70 | 19 | 145.14 | 13 | 243.97 | 194 | 639.87 | 203 | | | | |
| 10 | Jammu & Kashmir | 1200.26 | 440 | 2259.43 | 551 | | | | 1463.21 | 470 | 2239.01 | 487 | |
| 11 | Jharkhand | 973.12 | 669 | 3122.31 | 2396 | 882.07 | 935 | 3281.62 | 1537 | | | | |
| 12 | Karnataka | 619.33 | 308 | 2069.80 | 0 | 810.22 | 429 | 2787.98 | 0 | 33.96 | 24 | 105.26 | |
| 13 | Kerala | 230.47 | 200 | 533.54 | 0 | | | | 256.27 | 220 | 621.46 | 0 | |
| 14 | Madhya Pradesh | 2586.40 | 1935 | 8917.85 | 80 | 878.16 | 642 | 2953.32 | 919 | 102.53 | | | |
| 15 | Maharashtra | 268.36 | 128 | 824.07 | 59 | 188.97 | 154 | 630.89 | 21 | 1717.98 | 1057 | 6252.72 | |

Annexure - IV

| # | State | 2008-09 | | | | 2009-10 | | | | 2010-11 | | | |
|----|---------------|-----------------|--------------|-----------------|------------------------|-----------------|-------------|-----------------|------------------------|-----------------|-------------|-----------------|------------------------|
| | | Value in Crores | No of Roads | Length in Km | Habitations Benefitted | Value in Crores | No of Roads | Length in Km | Habitations Benefitted | Value in Crores | No of Roads | Length in Km | Habitations Benefitted |
| 16 | Manipur | 363.66 | 131 | 1157.37 | 145 | | | | 231.68 | 69 | 736.57 | 106 | |
| 17 | Meghalaya | 128.54 | 36 | 183.54 | 40 | | | | | | | | |
| 18 | Mizoram | 227.89 | 47 | 560.84 | 45 | | | | | | | | |
| 19 | Nagaland | 54.04 | 11 | 205.20 | 13 | | | | 402.56 | 122 | 590.43 | | |
| 20 | Orissa | 4036.79 | 2076 | 10127.18 | 1964 | | | | | | | | |
| 21 | Punjab | | | | | 432.58 | 71 | 925.92 | 0 | 235.36 | 36 | 499.37 | |
| 22 | Rajasthan | 804.97 | 337 | 3496.87 | 0 | 665.08 | 229 | 2726.98 | 1 | | | | |
| 23 | Sikkim | 254.56 | 105 | 488.69 | 86 | 117.83 | 54 | 275.53 | 47 | | | | |
| 24 | Tamilnadu | 1324.63 | 2409 | 5113.63 | 45 | | | | | | | | |
| 25 | Tripura | 223.27 | 65 | 339.70 | 64 | | | | | | | | |
| 26 | Uttar Pradesh | 2821.77 | 1310 | 7968.26 | 206 | 87.67 | 38 | 272.53 | 24 | 179.95 | 224 | 403.27 | |
| 27 | Uttarakhand | | | | | 419.21 | 133 | 1204.53 | 189 | 339.04 | 100 | 981.27 | |
| 28 | West Bengal | 1210.22 | 609 | 2894.31 | 2004 | | | | | 717.41 | 356 | 1484.53 | |
| | Total | 36787.48 | 21990 | 90165.05 | 23573 | 6194.47 | 3651 | 18561.34 | 3954 | 6768.33 | 2909 | 15207.88 | |



Annexure-VA

Habitations connected & Length Completed under PMGSY

| S. No. | State | Habitations connected upto March 2011 | Length Completed upto March 2011 (Km) |
|--------|-------------------|---------------------------------------|---------------------------------------|
| 1 | Andhra Pradesh | 1235 | 19175.57 |
| 2 | Arunachal Pradesh | 255 | 2925.94 |
| 3 | Assam | 6169 | 10107.26 |
| 4 | Bihar | 4996 | 12236.36 |
| 5 | Chattisgarh | 5848 | 18408.52 |
| 6 | Goa | 2 | 158.7 |
| 7 | Gujarat | 2289 | 7156.4 |
| 8 | Haryana | 1 | 4296.07 |
| 9 | Himachal Pradesh | 1826 | 9264.37 |
| 10 | Jammu & Kashmir | 783 | 1884.15 |
| 11 | Jharkhand | 2691 | 6162.24 |
| 12 | Karnataka | 269 | 13682.15 |
| 13 | Kerala | 354 | 1273.79 |
| 14 | Madhya Pradesh | 10125 | 46518.2 |
| 15 | Maharashtra | 1072 | 18755.43 |
| 16. | Manipur | 174 | 2588.94 |
| 17. | Meghalaya | 141 | 964.76 |
| 18. | Mizoram | 127 | 1972.18 |
| 19. | Nagaland | 84 | 2639.98 |
| 20. | Orissa | 6076 | 19913.6 |
| 21. | Punjab | 406 | 4362.6 |
| 22 | Rajasthan | 10418 | 48166.86 |
| 23. | Sikkim | 142 | 2326.20 |
| 24. | Tamil Nadu | 1925 | 9095.66 |
| 25. | Tripura | 1224 | 1985.49 |
| 26 | Uttar Pradesh | 11074 | 39314.26 |
| 27. | Uttarakhand | 581 | 3412.01 |
| 28. | West Bengal | 7590 | 10690.75 |
| | Grand Total | 77877 | 319438.44 |

PMGSY Outcome Achievement 2010-11

| S. No. | State | Habitations connected upto March 2011 | Length Completed upto March 2011 (Km) |
|--------|--------------------|---------------------------------------|---------------------------------------|
| 1 | Andhra Pradesh | 291 | 2121.48 |
| 2 | Arunachal Pradesh | 38 | 366.87 |
| 3 | Assam | 696 | 2057.11 |
| 4 | Bihar | 1551 | 2515.13 |
| 5 | Chattisgarh | 335 | 1570.66 |
| 6 | Goa | 0 | 0 |
| 7 | Gujarat | 242 | 605.97 |
| 8 | Haryana | 424 | 389.97 |
| 9 | Himachal Pradesh | 35 | 661.82 |
| 10 | Jammu & Kashmir | 108 | 474.00 |
| 11 | Jharkhand | 1059 | 1599.25 |
| 12 | Karnataka | 7 | 1848.93 |
| 13 | Kerala | 618 | 245.87 |
| 14 | Madhya Pradesh | 0 | 9163.26 |
| 15 | Maharashtra | 35 | 3718.27 |
| 16. | Manipur | 8 | 487.42 |
| 17. | Meghalaya | 8 | 83.31 |
| 18. | Mizoram | 35 | 252.13 |
| 19. | Nagaland | 9 | 86.00 |
| 20. | Orissa | 971 | 4941.90 |
| 21. | Punjab | 0 | 622.72 |
| 22 | Rajasthan | 35 | 3019.47 |
| 23. | Sikkim | 18 | 85.72 |
| 24. | Tamil Nadu | 2 | 2229.01 |
| 25. | Tripura | 260 | 432.11 |
| 26 | Uttar Pradesh | 228 | 3593.79 |
| 27. | Uttarakhand | 120 | 551.88 |
| 28. | West Bengal | 883 | 1385.20 |
| | Grand Total | 7584 | 45108.53 |



Annexure-VI

Abstract of Grading State-wise January'07-March'11

| S. No. | State | Total Inspections | Grading | | | | | | | |
|--------|-------------------|-------------------|-----------------|------|-----|-----|---------------|-------|------|-----|
| | | | Completed Works | | | | Ongoing Works | | | |
| | | | Total | S | U | U% | Total | S | U | U% |
| 1 | Andhra Pradesh | 982 | 356 | 334 | 22 | 6% | 626 | 531 | 95 | 15% |
| 2 | Arunachal Pradesh | 205 | 35 | 30 | 5 | 14% | 170 | 141 | 29 | 17% |
| 3 | Assam | 993 | 65 | 56 | 9 | 14% | 928 | 770 | 158 | 17% |
| 4 | Bihar | 455 | 9 | 4 | 5 | 56% | 446 | 236 | 210 | 47% |
| 5 | Bihar (NEA) | 443 | 62 | 51 | 11 | 18% | 381 | 318 | 63 | 17% |
| 6 | Chattisgarh | 872 | 193 | 147 | 46 | 24% | 679 | 482 | 197 | 29% |
| 7 | Gujarat | 520 | 214 | 189 | 25 | 12% | 306 | 245 | 61 | 20% |
| 8 | Goa | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | Haryana | 288 | 82 | 79 | 3 | 4% | 206 | 193 | 13 | 6% |
| 10 | Himachal Pradesh | 495 | 130 | 124 | 6 | 5% | 365 | 340 | 25 | 7% |
| 11 | Jammu & Kashmir | 318 | 33 | 31 | 2 | 6% | 285 | 251 | 34 | 12% |
| 12 | Jharkhand | 475 | 60 | 53 | 7 | 12% | 415 | 294 | 121 | 29% |
| 13 | Karnataka | 874 | 133 | 120 | 13 | 10% | 741 | 636 | 105 | 14% |
| 14 | Kerala | 338 | 50 | 47 | 3 | 6% | 288 | 202 | 86 | 30% |
| 15 | Madhya Pradesh | 1929 | 223 | 202 | 21 | 9% | 1706 | 1544 | 162 | 9% |
| 16 | Maharashtra | 1792 | 133 | 102 | 31 | 23% | 1659 | 1421 | 238 | 14% |
| 17 | Manipur | 155 | 14 | 10 | 4 | 29% | 141 | 97 | 44 | 31% |
| 18 | Meghalaya | 95 | 10 | 8 | 2 | 20% | 85 | 54 | 31 | 36% |
| 19 | Mizoram | 107 | 13 | 13 | 0 | 0% | 94 | 74 | 20 | 21% |
| 20 | Nagaland | 81 | 9 | 3 | 6 | 67% | 72 | 50 | 22 | 31% |
| 21 | Orissa | 1536 | 210 | 196 | 14 | 7% | 1326 | 1076 | 250 | 19% |
| 22 | Punjab | 597 | 131 | 127 | 4 | 3% | 466 | 456 | 10 | 2% |
| 23 | Rajasthan | 1008 | 309 | 285 | 24 | 8% | 699 | 639 | 60 | 9% |
| 24 | Sikkim | 180 | 7 | 7 | 0 | 0% | 173 | 148 | 25 | 14% |
| 25 | Tamil Nadu | 882 | 274 | 226 | 48 | 18% | 608 | 404 | 204 | 34% |
| 26 | Tripura | 182 | 22 | 20 | 2 | 9% | 160 | 136 | 24 | 15% |
| 27 | Uttar Pradesh | 1937 | 579 | 544 | 35 | 6% | 1358 | 1204 | 154 | 11% |
| 28 | Uttarakhand | 236 | 22 | 21 | 1 | 5% | 214 | 174 | 40 | 19% |
| 29 | West Bengal | 902 | 119 | 110 | 9 | 8% | 783 | 687 | 96 | 12% |
| | Total | 18877 | 3497 | 3139 | 358 | 10% | 15380 | 12803 | 2577 | 17% |

S Satisfactory

U Unsatisfactory

U% Unsatisfactory%

Annexure-VII

Actual Expenditure 2010-11

(Amount in Rupees)

| Object Head & Purpose | BE 2010-11 | RE 2010-11 | Actual upto March 2011 | Variation Excess/Saving |
|--|----------------|----------------|---------------------------|----------------------------|
| 1 | 2 | 3 | 4 | 5 |
| 1. Receipts | | | | |
| Opening Balance | | | | |
| MoRD Grant | | | 1,86,86,376 | |
| NABARD | | | | |
| Interest | | | | |
| (1.1.01) Grant from MoRD | 12,00,00,000 | 12,62,09,000 | 13,87,61,000 | |
| (1.1.02) Interest Receipt | 0 | | 17,68,587 | |
| (1.1.03) Misc. Receipt | 10,00,000 | | 68,720.00 | |
| (1.1.04) Receipt from GOI - World Bank | 50,00,000 | 1,00,00,000 | 0 | |
| (1.1.05) Receipt from GOI - ADB | 80,00,000 | 33,00,000 | 0 | |
| (1.1.06) Loan Receipt from NABARD | 2000,00,00,000 | 0 | | |
| (1.1.07) Receipt from GOI-Repayment to NABARD | 900,00,00,000 | 900,00,00,000 | 899,99,99,620 | |
| (1.1.08) Receipt from GOI-Interest to NABARD | 1230,58,98,000 | 1192,62,98,000 | 1119,68,41,382 | |
| From A/c No. 7165 (NABARD) | | | 4,70,510 | |
| Total Receipt | 4143,98,98,000 | 2106,58,07,000 | 2035,65,96,195 | |
| 2. Expenditure | | | | |
| (1.2.1) Establishment | | | | |
| (1.2.1.01) Salary and Allowance | 1,10,00,000 | 1,16,95,000 | 96,56,779 | 20,38,221 |
| (1.2.1.02) Wages | | | - | - |
| (1.2.1.03) Overtime Allowances | 20,000 | 20,000 | 17,821 | 2,179 |
| (1.2.1.04) Expenditure on Medical Claims | 5,00,000 | 6,00,000 | 5,56,316 | 43,684 |
| (1.2.1.05) Leave Encashment | | | - | |
| Total Establishment | 1,15,20,000 | 1,23,15,000 | 1,02,30,916 | 20,84,084 |
| (1.2.2) Administrative Expenses | | | | |
| (1.2.2.01) Office Maintenance/ Taxes and Duties | 18,00,000 | 12,00,000 | 11,68,577 | 31,423 |
| (1.2.2.02) Domestic Travel Expenses | 20,00,000 | 20,00,000 | 16,78,688 | 3,21,312 |
| (1.2.2.03) Foreign Travel Expenses | 3,00,000 | 50,000 | 0 | 50,000 |
| (1.2.2.04) Hiring of Vehicles | 17,00,000 | 16,00,000 | 15,73,175 | 26,825 |
| (1.2.2.05) Printing and Stationary | 8,00,000 | 10,00,000 | 9,71,337 | 28,663 |
| (1.2.2.06) Meetings Expenses | 3,00,000 | 1,50,000 | 1,03,600 | 46,400 |
| (1.2.2.07) Professional Services to the office | 1,20,00,000 | 1,20,00,000 | 1,21,42,581 | -1,42,581 |
| (1.2.2.08) Telephone - Office | 7,00,000 | 7,00,000 | 6,10,557 | 89,443 |
| (1.2.2.09) Telephone - Residential & Mobile | 2,00,000 | 2,00,000 | 1,90,006 | 9,994 |
| (1.2.2.10) Vehicle Maintenance | 3,00,000 | 3,00,000 | 2,51,555 | 48,445 |



Actual Expenditure 2010-11

(Amount in Rupees)

| Object Head & Purpose | BE 2010-11 | RE 2010-11 | Actual upto March 2011 | Variation Excess/Saving |
|---|----------------|----------------|---------------------------|----------------------------|
| (1.2.2.11) Electricity Expenses | 10,00,000 | 11,00,000 | 8,50,604 | 2,49,396 |
| (1.2.2.12) Postage Expenses | 3,00,000 | 3,00,000 | 2,09,155 | 90,845 |
| (1.2.2.13) Repairs and Maintenance | 6,00,000 | 7,00,000 | 6,17,268 | 82,732 |
| (1.2.2.14) Insurance Charges | 10,000 | 10,000 | 0 | 10,000 |
| (1.2.1.15) Other office expenses | 6,00,000 | 6,00,000 | 5,92,622 | 7,378 |
| Total Administrative Expenses | 2,26,10,000 | 2,19,10,000 | 2,09,59,725 | 9,50,275 |
| (1.2.3) R&D and HRD | | | | |
| (1.2.3.01) Training | 50,00,000 | 70,00,000 | 49,22,100 | 20,77,900 |
| (1.2.3.02) Tech.Dev.and Research work | 30,00,000 | 30,00,000 | 17,23,713 | 12,76,287 |
| (1.2.3.03) Workshops and Conferences | 50,00,000 | 30,00,000 | 18,50,114 | 11,49,886 |
| (1.2.3.04) Contribution to Professional bodies | 3,00,000 | 3,00,000 | 2,66,000 | 34,000 |
| (1.2.3.05) Professional Services | 1,00,00,000 | 16,00,000 | 11,48,010 | 4,51,990 |
| Total R&D and HRD | 2,33,00,000 | 1,49,00,000 | 99,09,937 | 49,90,063 |
| (1.2.4) Publications, Adv.& Publicity | | | | |
| (1.2.4.01) Publications | 30,00,000 | 55,00,000 | 6,10,122 | 48,89,878 |
| (1.2.4.02) Advertisement and Publicity | 10,00,000 | 35,00,000 | 14,82,958 | 20,17,042 |
| (1.2.4.03) Books Perio.and Audio Visual Mat. | 3,00,000 | 13,50,000 | 1,23,738 | 12,26,262 |
| Total Publications, Adv and Publicity | 43,00,000 | 1,03,50,000 | 22,16,818 | 81,33,182 |
| (1.2.5) STAs, PTAs and NQMs | | | | |
| (1.2.5.01) Honorarium to NQMs | 1,00,00,000 | 1,10,00,000 | 89,69,540 | 20,30,460 |
| (1.2.5.02) Travelling Expenses of NQM's | 1,20,00,000 | 1,40,00,000 | 1,25,73,902 | 14,26,098 |
| (1.2.5.03) Payment to Principal Technical Agencies. | 0 | | | |
| (1.2.5.04) Payment to State Technical Agencies | 2,00,00,000 | 2,00,00,000 | 67,15,186 | 1,32,84,814 |
| Total STAs, PTAs and NQMs | 4,20,00,000 | 4,50,00,000 | 2,82,58,628 | 1,67,41,372 |
| (1.2.6) OMMS and Computerization | | | | |
| (1.2.6.01) Dev.and Maint.of online manag.sys. | 1,70,00,000 | 1,05,18,000 | 1,03,80,043 | 1,37,957 |
| (1.2.6.02) Hiring of computers and peripherals | | | | |
| (1.2.6.03) Dev. and Maint. Of e-Procurement | | 1,87,61,000 | 62,09,000 | 1,25,52,000 |
| Total OMMS and Computerization | 1,70,00,000 | 2,92,79,000 | 1,65,89,043 | 1,26,89,957 |
| (1.2.8) Technical assistance from ADB | | | | |
| (1.2.8.01) Consultancy | 80,00,000 | 33,00,000 | 27,86,430 | 5,13,570 |
| (1.2.8.02) Others | | | | |
| Total Technical assistance from ADB | 80,00,000 | 33,00,000 | 27,86,430 | 5,13,570 |
| (1.2.9) World Bank Loan | | | | |
| (1.2.9.01) Capacity Building | 50,00,000 | 1,00,00,000 | 58,49,882 | 41,50,118 |
| Total World Bank Loan | 50,00,000 | 1,00,00,000 | 58,49,882 | 41,50,118 |
| (1.3.) Loan- NABARD | | | | |
| (1.3.01) Transfer of Funds to States | 2000,00,00,000 | | | |
| (2.3.1) Interest payment to NABARD | 1230,58,98,000 | 1192,62,98,000 | 1192,12,39,261 | 50,58,739 |

Actual Expenditure 2010-11

(Amount in Rupees)

| Object Head & Purpose | BE 2010-11 | RE 2010-11 | Actual upto March 2011 | Variation Excess/Saving |
|---|----------------|----------------|---------------------------|----------------------------|
| (2.3.2) Principal Repayment | 900,00,00,000 | 900,00,00,000 | 899,99,99,620 | 380 |
| Total Loan -NABARD | 4130,58,98,000 | 2092,62,98,000 | 2092,12,38,881 | 50,59,119 |
| (2.2) Capital Expenditure | | | | |
| (2.2.01) Purchase/renovation of Office Area | 3,00,00,000 | 3,00,00,000 | 0 | 3,00,00,000 |
| (2.2.02) Furniture and Furnishing of the office | 1,50,000 | 1,50,000 | 0 | 1,50,000 |
| (2.2.03) Purchase of Vehicles | 0 | 0 | 0 | 0 |
| (2.2.04) Purchase of Equipments & Machinery | 1,00,000 | 1,50,000 | 47,881 | 1,02,119 |
| (2.2.05) Purchase of Computers & Peripherals | 6,00,000 | 6,00,000 | 5,91,557 | 8,443 |
| Total Capital Expenditure | 3,08,50,000 | 3,09,00,000 | 6,39,438 | 3,02,60,562 |
| Total Expenditure | 4147,04,78,000 | 2110,42,52,000 | 2101,86,79,698 | 8,55,72,302 |



Annexure-VII A

NATIONAL RURAL ROADS DEVELOPMENT AGENCY
5th Floor, 15 NBCC Tower, Bhikaji Cama Place, New Delhi.
BALANCE SHEET AS AT 31st MARCH 2011

(Amount in Rs.)

| CAPITAL FUND AND LIABILITIES | Schedule | 2010-11 | 2009-10 |
|--|-----------------|---|--|
| Capital Fund | 1 | 5,20,09,095.00 | 9,00,90,103.00 |
| General Fund | 2 | 4,37,93,497.39 | 74,70,71,600.68 |
| Unutilised Grant | 3 | 1,55,16,307.92 | |
| Loan under Tripartite agreement from NABARD for Grant in Aid to States | | 17599,99,98,080.00 | 18499,99,97,700.00 |
| Current Liabilities and Provisions | 4 | 98,63,999.00 | 18,56,659.00 |
| Total (Rs.) | | 17612,11,80,979.31 | 18583,90,16,062.68 |
| <u>FIXED ASSETS</u> | | | |
| Gross Block | 5 | 12,24,58,974.00 | 14,87,91,383.00 |
| Less:- Accumulated Depreciation | | 7,04,49,879.00 | 5,87,01,280.00 |
| Net Block | | 5,20,09,095.00 | 9,00,90,103.00 |
| Current Assets, Loans and Advances | 6 | | |
| a) Cash & Bank Balance | | 6,25,63,506.39 | 73,61,36,343.81 |
| b) Loans & Advances | | 66,10,297.92 | 1,27,91,915.87 |
| Grant Receivable from MoRD under Tripartite Agreement | | 17599,99,98,080.00 | 18499,99,97,700.00 |
| Total (Rs.) | | 17612,11,80,979.31 | 18583,90,16,062.68 |
| Significant Accounting Policies and Notes to Accounts | 12 | | |
| Annexure to our report of even date | | | |
| For Rawla and Company Chartered Accountants FRN 001661N | | For National Rural Road Development Agency | |
| -sd- | | -sd- | -sd- |
| CA Raja Ram Gupta Partner M.No. 81279 Place-New Delhi Date: 29 July, 2011 | | (R. Chauhan) Director F& A | (Dr. P. K. Anand) Director General |

NATIONAL RURAL ROADS DEVELOPMENT AGENCY, NEW DELHISCHEDULE - 12

(A) SIGNIFICANT ACCOUNTING POLICIES

1. Significant Accounting Policies adopted in the presentation of the accounts are as under:-

a. Accounting Policies (AS-1)

During the year, the agency has followed accrual accounting with applicable accounting principles in India, the accounting standards issued by the ICAI and relevant provisions.

b. Fixed Assets(AS-10)

Fixed assets are stated at cost less depreciation. Cost comprises cost of acquisition, cost of improvement and any attributable cost of bringing the asset to condition of its intended use.

c. Depreciation (AS-6)

Depeciation has been provided on written down value method at the rate as prescribed in Income Tax Act,1961.

D. Grant (AS-12)

Society recognize the Specific Grant-in-Aid in the year of Expenses. Grant-in-Aid are received for the specific purposes i.e. Revenue and purchase of Fixed Assets. The accounting treatment of Revenue is recognized on a systemic basis in the Income and Expenditure Account over the period necessary to match with the related costs which are intended to be utilized. Such grant is shown separately as Grant-in-Aid under Income Head.

The accounting treatment of grant for the purchase of depreciable Fixed Assets is shown under capital fund. Such grant is allocated to income over the period and in the proportion in which depreciation to these assets is charged.



NATIONAL RURAL ROADS DEVELOPMENT AGENCY, NEW DELHI

SCHEDULE - 12

(B) NOTES TO ACCOUNTS

1. National Rural Roads Development Agency is a society registered under the Societies Registration Act on 14-01-2002. The Agency received Grant in Aid from Ministry of Rural Development, Government of India.
2. The Agency received grant from Ministry of Rural Development for payment of interest and loan installment to NABARD. Detail of grant received and payments made towards the interest and loan installment are as under :-

| Particular | Principal | Interest |
|--|------------------|-------------------|
| Grant received from MoRD during the year in 2010-11. | 899,99,99,620.00 | 1119,68,41,382.00 |
| Unutilised Grant Brought forward from 2009-10 | | 71,71,93,683.21 |
| Interest on Bank Deposit | | 8,46,904.13 |
| Total | 899,99,99,620.00 | 1192,38,57,626.39 |
| Paid to NABARD | 899,99,99,620.00 | 1192,12,39,261.00 |
| Grant carried over to next year | | 8,46,904.39 |

3. During the year, the Agency has not recognized the following grant as income to match with related expenses which are treated as Unutilized Grant in Balance Sheet.
 - a. e-Procurement System Rs. 1,46,69,403.92
 - b. On Account of Interest Payable to NABARD Rs. 8,46,904.00
4. The office accommodation of Rs. 7,88,30,479/- is yet to be registered before the authority. The Sub Lease Deed is pending with Land and Development Officer, Ministry of Urban Development, Nirman Bhawan, New Delhi.
5. The Agency has made the provision for Employer Contribution for Leave Salary and Pension Contribution worked out to Rs. 22,15,022.00 by the Management.

6. Advance payments are outstanding due to non receipt of Utilization Certificate/Related Bills.

| S.No. | Particular | Amount |
|-------|---|--------------|
| 1 | Advance payment to STA | 5,80,100.00 |
| 2 | Advance for Lab Equipment | 4,18,843.00 |
| 3 | Advance for Technical Development and Research work | 33,88,019.00 |
| 4 | Advance for workshop and Conference | 2,440.00 |
| | Total | 43,89,402.00 |

7. Previous year figures have been re-grouped / re-arranged wherever necessary.

For Rawla and Company
Chartered Accountants
FRN 001661N

-sd-

CA Raja Ram Gupta
(Partner)
M.No. 81239
Place: New Delhi
Date: 29th July 2011

-sd-

(R. Chauhan)
Director F & A

-sd-

(Dr. P. K. Anand)
Director General



Annexure-VII D

NATIONAL RURAL ROADS DEVELOPMENT AGENCY
5th Floor , 15 NBCC Tower, Bhikaji Cama Place, New Delhi

RECEIPT AND PAYMENT ACCOUNT FOR THE YEAR ENDED 31st MARCH 2011

| Receipts | 2010-11 | 2009-10 |
|---|--------------------------|--------------------------|
| Opening Balance | | |
| Cash | 9,996.00 | 0.00 |
| Bank Balance | 1,86,76,447.81 | 3,23,80,493.86 |
| FDR encashed | 71,74,49,900.00 | 26,94,05,400.00 |
| Grant from MoRD | | |
| a) e-Procurement System | 1,87,61,000.00 | 3,69,82,000.00 |
| b) For Expenditure | 12,00,00,000.00 | 12,00,00,000.00 |
| c) For repayment to NABARD | 899,99,99,620.00 | 0.00 |
| d) Payment of interest to NABARD | 1119,68,41,382.00 | 924,00,00,000.00 |
| Loan from NABARD | 0.00 | 6500,00,00,000.00 |
| Interest received on Saving Bank/FDR | 98,22,561.18 | 75,17,419.90 |
| Security Deposit adjusted | 1,82,384.00 | 0.00 |
| Refund of TDS from Bank | 2,54,225.87 | |
| Misc. Receipts | 2,720.00 | 3,09,247.00 |
| TOTAL (Rs.) | 2108,20,00,236.86 | 7470,65,94,560.76 |
| Payments | | |
| Capital Account | | |
| Fixed Assets purchased | 5,48,846.00 | 3,17,876.00 |
| Repayment of Loan to NABARD | 899,99,99,620.00 | 0.00 |
| Grant in Aid to States | 0.00 | 6500,00,00,000.00 |
| Other Expenditure | | |
| Establishment Exp. | 2,24,23,475.85 | 12,85,28,465.08 |
| Administrative Exp. | 6,88,45,305.62 | 0.00 |
| e-procurement Grant to NICS | 62,09,000.00 | 3,69,82,000.00 |
| Interest paid to NABARD | 1192,12,39,261.00 | 879,85,47,551.00 |
| Transferred to Bank Fixed Deposit | 8,89,778.35 | 71,74,49,900.00 |
| TDS of previous year paid | 1,71,222.00 | 0.00 |
| Closing Balance | | |
| a) Cash | 11,455.00 | 0.00 |
| b) Bank | 6,16,62,273.04 | 0.00 |
| TOTAL (Rs.) | 2108,20,00,236.86 | 7468,18,25,792.08 |
| Increase/Decrease in Current Assets | 0.00 | 18,46,602.87 |
| Increase/Decrease in Current Liabilities | 0.00 | -4,235,722.00 |
| NET BALANCE AS AT THE YEAR-END (Rs.) | | 1,86,86,443.81 |

AS PER OUR REPORT OF EVEN DATE

For Rawla and Company

Chartered Accountants

FRN 001661N

-sd-

CA Raja Ram Gupta

Partner

M.No. 81279

Place- New Delhi

Date-29 July, 2011

For National Rural Roads Development Agency

-sd-

(R. Chauhan)

Director F & A

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(Dr. P. K. Anand)

Director General

**NATIONAL RURAL ROADS DEVELOPMENT AGENCY
INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED
31st MARCH 2011**

| Amount in Rs. | | | |
|---|-------------------|--------------------------|-------------------------|
| <u>INCOME</u> | <u>Sch</u> | 2010-11 | 2009-10 |
| Grant in Aid | 7 | 1203,72,79,757.29 | 939,69,82,000.00 |
| Interest Received | 8 | 97,36,373.18 | 75,17,419.90 |
| Misc. Receipt | 9 | 2,720.00 | 3,09,247.00 |
| e-Software Capital Fund written back | | 3,69,82,000.00 | 0.00 |
| Capital Fund Written back to the extent of Depreciation | | 1,17,48,599.00 | 63,91,752.00 |
| TOTAL (A) | | 1209,57,49,449.47 | 941,12,00,418.90 |
| <u>EXPENDITURE</u> | | | |
| Establishment Expenses | 10 | 2,58,79,800.85 | 1,10,77,242.00 |
| Administrative Expenses | 11 | 11,23,16,617.70 | 11,74,51,223.08 |
| Depreciation | 5 | 1,17,48,599.00 | 63,91,752.00 |
| Interest paid to NABARD | | 1192,12,39,261.00 | 879,85,47,551.00 |
| TOTAL (B) | | 1207,11,84,278.55 | 893,34,67,768.08 |
| Balance being Excess of Income over expenditure | | 2,45,65,170.92 | 47,77,32,650.82 |
| Transferred to Capital Fund | | 1,06,49,591.00 | 3,72,99,876.00 |
| Transferred to/from General Fund | | 1,39,15,579.92 | 44,04,32,774.82 |

AS PER OUR REPORT OF EVEN DATE

For Rawla and Company
Chartered Accountants
FRN 001661N

For National Rural Roads Development Agency

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CA Raja Ram Gupta
Partner
M.No. 81279
Place - New Delhi
Date - 29 July, 2011

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(R. Chauhan)
Director F& A

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(Dr. P. K. Anand)
Director General