

ANNUAL REPORT 2012-13



NRRDA

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

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1 INTRODUCTION

1.1 Roads are arteries of the nation which provide infrastructural development for social and economic growth. A large percentage of Indian population lives in rural areas, therefore, rural road connectivity is a key component for holistic development of the nation. It provides rural development by promoting access to tap potential by way of generating increased agricultural incomes, providing better employment opportunities and access to health and educational facilities.

1.2 Accordingly, rural road connectivity is a key ingredient in ensuring sustainable poverty reduction. Over the years, the Central and State Governments have been trying to connect the habitations in the country through various programmes.



Though rural roads is a State subject, Government of India, recognizing importance of rural road connectivity launched Pradhan Mantri Gram Sadak Yojana (PMGSY), as a fully funded centrally sponsored programme on 25th December, 2000. The programme has the primary objective of providing All Weather Road Connectivity to all habitations with a population of 500 and above (as per 2001 census) 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 and above(as per 2001 census).

1.3 In the year 2000 nearly 40% of habitations were not connected by All Weather Roads. Subsequent to launching PMGSY, systematic preparation of District Rural Roads Plan (DRRP) and identification of the Core Network was carried out. The Core Network ensures single All Weather Connectivity to all the eligible habitations. As a result of this planning exercise 1.59 lakh habitations (excluding habitations covered under State schemes) have

been targeted for New Connectivity with an estimated road length of 3.93 lakh km and a length of about 3.73 lakh km of existing roads for upgradation. Further, after recent approval by the cabinet for inclusion of Left out habitations of 500 and above population in general plain areas and of 250 and above in Schedule-V (other than 82 IAP) and BADP, Hill states, Dessert Areas, and additional unconnected habitations of 250+ in Arunachal Pradesh for International Border districts, in original Core Network, the number of total eligible unconnected habitations under PMGSY as per 2001 census becomes 1,78,184.

- 1.4 Government of India announced a time bound business plan – Bharat Nirman with a view to augmenting rural infrastructure. Out of six components, rural connectivity was also included as an important intervention. Under Bharat Nirman, it was targeted to provide All Weather Connectivity to all habitations having population of 1000 or more (500 and more in hill States, tribal and desert areas) by 2012. It is estimated that under Bharat Nirman, 63,940 habitations would be provided new connectivity with road length of 1.89 lakh kms besides upgradation of 1.94 lakh kms of existing through routes.

Under Bharat Nirman, 63,940 habitations would be provided new connectivity with road length of 1.89 lakh k.m.s. beside upgradation of 1.94 lakh k.m.s. of existing through routes.

- 1.5 The National Rural Roads Development Agency (NRRDA) was established on 14th January, 2002 under the Societies Registration Act – XXI of 1860. The basic objective of NRRDA is to extend support to the programme implementation through advice



on technical specifications, project appraisal, quality monitoring and management of monitoring systems. With a view to support the Ministry, the Agency is a compact, professional and multi-disciplinary body for providing technical and management support for effective implementation of the programme.



2. OBJECTIVES OF NRRDA

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

The basic objective of NRRDA is to extend support to the programme implementation through advice on technical specifications, project appraisal, quality monitoring and management of monitoring the expenditure incurred by the States or Union Territories in implementation of PMGSY with reference to funds released by MoRD.

- (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 of 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 General Body of NRRDA comprises of 21 members including 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 is ex-officio President and Secretary, Rural Development is ex-officio Vice-President of NRRDA. The General Body of the NRRDA was as under during the period under report i.e. financial year 2012-13:-

No.	Name	Occupation & Address	Designation in NRRDA
1.	Shri Jairam Ramesh	Minister of Rural Development Government of India, Krishi Bhavan, New Delhi	President (ex-officio)
2.	Shri S. Vijay Kumar	Secretary, Ministry of Rural Development, Government of India, Krishi Bhavan, New Delhi	Vice-President (ex-officio)
3.	Smt. B. Bhamathi ¹	Special 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

¹Shri Arvind Mayaram, AS&FA, Ministry of Rural Development (upto July 2012)



5.	Smt. Manju Rajpal	Dy. Secretary (RC), Ministry of Rural Development, Government of India, Krishi Bhavan, New Delhi	Member Ex-officio
6	Dr. Manoj Singh	Adviser (Transport), Room No. 264, Yojana Bhavan, Planning Commission, New Delhi-110 001	Member Ex-officio
7	Shri Shaktikanta Das	Additional Secretary, Department of Economic Affairs, Ministry of Finance, Government of India	Member Ex-officio
8	Shri C.Kandasamy	Director General (RD) & Special Secretary, Ministry of Road Transport and Highways, Transport Bhawan, Parliament Street, New Delhi	Member Ex-officio
9	Mrs. Susan D'George	Director, Ministry of Panchayati Raj, Krishi Bhawan, New Delhi	Member Ex-officio
10	Dr. B. Rajender	Principal Secretary, Government of Bihar, Rural Works Department, 5th Floor, Vishveshvaraiya Bhavan, Bailey Road, Patna-800015, Bihar	Member
11	Shri Vivek Dhand	Principal Secretary, Panchayat & Rural Development Department, Government of Chhattisgarh, Mantralaya, Raipur- 492001, Chhattisgarh	Member
12	Shri K.B. Agarwal	Secretary, Public Works Department (Roads & Buildings), Government of Jammu & Kashmir, New Secretariat.	Member

13	Shri S.K. Satpathy	Principal Secretary cum CEO, Rural Development Department Ground Floor, SSP Building, HEC Building Campus, Ranchi-Jharkhand	Member
14	Shri VS Sentil	Principal Secretary, Deptt. of Local Self Govt., Government of Kerala, Govt. Secretariat, Annexed Building Thiruvananthapuram	Member
15	Shri S.B Chyrmang	Secretary PWD Public Works Department (R&B), PWD Complex, Government of Meghalaya, Lower Lachumiere Shillong - 793001(MEGHALAYA)	Member
16	Dr. S. Gangopadhyay	Director, Central Road Research Institute, CRRI, Delhi-Mathura Road, New Delhi.	Member
17	Shri C.Kandasamy	President, IRC, Sector - 6, Near RBI Colony, Kamakoty Marg, R.K. Puram, New Delhi	Member
18	Shri A. Mohan ²	Director General, National Informatics Centre, 3rd Floor, NIC Head Quarter, A Block, CGO Complex, Lodhi Road, New Delhi	Member
19	Dr. P J Dilip Kumar	Director General, Ministry of Environment and Forests	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, Vigyapanlok, Mayur Vihar Phase-I, Delhi-110091.	Member

²Shri Y. K. Sharma, DG, NIC, New Delhi (upto April 2013)



Shri R.C. Sinha, Prof. Satish Chandra, Prof. A. Veeraraghavan and Prof. K. Sudhakar Reddy have been associated as special invitees in the meetings of the General Body.

During the year, 16th and 17th meetings of General Body were held on 30th July 2012 and 1st February 2013 respectively. The meetings were chaired by Shri Jairam Ramesh, Hon'ble Minister (Rural Development) & President of NRRDA. In the meetings, besides review of the activities of NRRDA, the Annual Report of NRRDA for the year 2011-12 was approved, the audited Accounts of NRRDA for the year 2011-12 were adopted and the budget of NRRDA - Revised Estimates for 2012-13 and Budget Estimates for 2013-14 of NRRDA was 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 during the period under report i.e. financial year 2012-13:

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 Masoda Lal	Dy. Secretary(Finance) Ministry of Rural Development, Krishi Bhawan, New Delhi	Member
7.	Dr. I.K. Pateriya	Director (Technical), NRRDA, New Delhi	Member
8.	Shri Bhupal Nanda ³	Director (F&A), NRRDA, New Delhi	Member

3.3 The Organisational Structure as approved by the General Body consists of 5 Divisions. The present deployment is given at Annexure I. Joint Secretary (RC), Ministry of Rural Development is the ex-officio Director General of NRRDA. The following officers and staff were in position on deputation basis during 2012-13:

1. Shri Prabha Kant Katare, Director(P-III) & Chief Quality Coordinator
2. Shri Bhupal Nanda, Director (Finance & Administration)
3. Shri N.C Solanki, Director (Project-I)
4. Dr. I.K. Pateriya, Director (Tech & P-II)

³Shri R. Chauhan, Director(F&A), NRRDA (upto 31st July 2012)



5. Shri Sunil Kukreja, Joint Director(F&A)
6. Shri Ashit Kumar Jain, Joint Director (Tech)
7. Smt. Madhvi Vedula, Assistant Director (Tech)
8. Shri C.P. S. Yadav, Assistant Director (Project-I)
9. Shri Rakesh Kumar, Assistant Director (Project-III)
10. Shri Shailender Kumar Dube, Assistant Director(Tech)
11. Shri Toofeq Ahmad Chishti, Assistant Director(Tech)
12. Shri K.V. Rajumon, Draughtsman, (Project-III)

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

4. PRADHAN MANTRI GRAM SADAK YOJANA

4.1 Planning

4.1.1 District Rural Roads Plans and Core Network:- The District Rural Roads Plan consists of the entire existing road network system in the District and also clearly identifies the proposed roads for providing connectivity to Unconnected Habitations in an economic and efficient manner in terms of cost and utility. 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 have to prepare District Rural Road Plans and identify the Core Network for planning under the PMGSY. The final Core Network data has been received from all the States. However, some States have expressed the need to review the Core

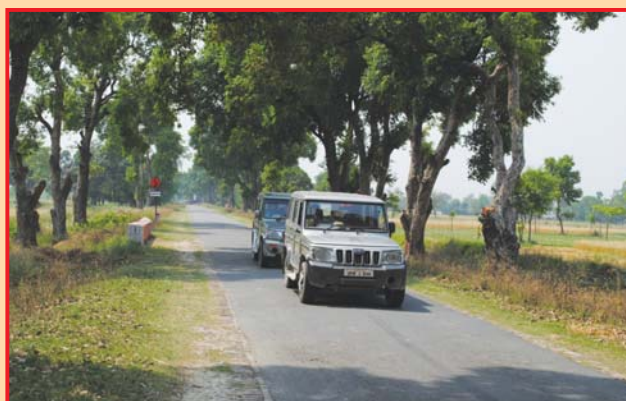


Network for modifications in the structure or changing the connectivity status of habitations after a thorough inventory and ground truthing. Some States have taken clearance for ground truthing and accordingly made requisite changes in Core network. Some States have revised the Core Network taking habitation as unit of connectivity instead of village.

4.2 Technical Support:-

4.2.1 Principal Technical Agencies:- Seven Principal Technical Agencies (PTAs), including Indian Institutes of Technology and 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: - Engineering Institutions of repute have been appointed as State Technical Agencies upon the recommendation of the State Government. 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 discipline and rigour in the implementation of PMGSY at the same time, it is administratively convenient for State authorities. List of State Technical Agencies (STAs) as on 31.3.2013 is at Annexure-III.

4.2.3 Standard Bidding Document

A Standard Bidding Document has been developed for the Programme after the study of good procurement systems and best national and international practices. The work of development of Standard Bidding Document was given to the experts of the field. The procurement process and Standard Bidding Documents of various States, MoRTH, World Bank and ADB etc. were studied and the development of draft documents was completed. The draft was subjected to the process of thorough review and consultation by experts and the State Governments.

The document has been prescribed for use by the Executing Agencies of the State Governments w.e.f 2003-04. The Standard Bidding Document has the following main provisions:-

- (i) The tender will be invited for construction as well as maintenance of the road work for five years.
- (ii) The technical qualification of the contractor in terms of the bidding capacity, the experience of civil engineering works and in relevant field, possession of the requisite machinery and equipments and financial capacity etc. will be evaluated before opening of the financial offer.
- (iii) The responsibility of establishment of Quality Control laboratory and mandatory testing will be of the contractor and the contractor will be required to employ requisite engineering and technical staff.

- (iv) The funds for the construction will be provided through the Pradhan Mantri Gram Sadak Yojana and the funds for maintenance of the road work for five years will be provided by the State Governments.

Based on the experiences of the States by using the document and feedback from other stakeholders, required amendments have been made in SBD and uploaded on website.

With a view to adopt best practices of ADB / World Bank based on their experiences all over the world, some amendments in SBD have been incorporated for only ADB/ World Bank assisted projects.

4.2.4 e-Procurement under PMGSY

As per the PMGSY Guidelines, a well established procedure for tendering through competition 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 for e-tendering w.e.f April, 2009 and presently all States are procuring the works under PMGSY through e-Tendering.

4.3.1 Project Scrutiny and Clearance:

The project proposals are prepared by the States and after approval by the State Technical Agencies are forwarded to NRRDA. NRRDA carries out test check and further

Proposals of Rs 27,013.94 crores were examined and cleared by the Empowered Committee during 2012-13.

scrutiny to ensure that the proposals have been prepared keeping in view the Programme Guidelines. These scrutinised proposals are placed before the Empowered Committee for consideration. Proposals of Rs 27,013.94 crores were examined and cleared by the Empowered Committee during 2012-13. The State wise details are in Annexure IV.



4.3.2 Physical Achievements

Since the inception of the Programme, 91,278 habitations have been connected by all weather roads measuring 3,74,663 km length of New Connectivity and Up-gradation upto 31st March 2013.

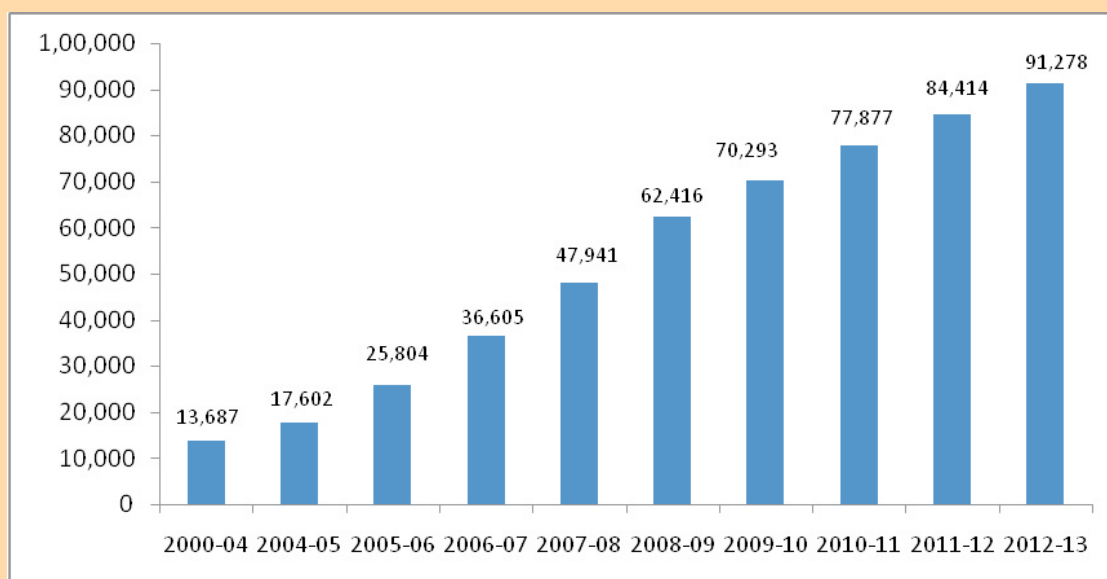


During the year under report 6,864 habitations have been connected by all weather roads measuring 24,161 km length of New Connectivity and Up-gradation. The State-wise details are given at Annexure V & VI.

During the year under report 6,864 habitations have been connected by all weather roads measuring 24,161 km length of New Connectivity and Up-gradation

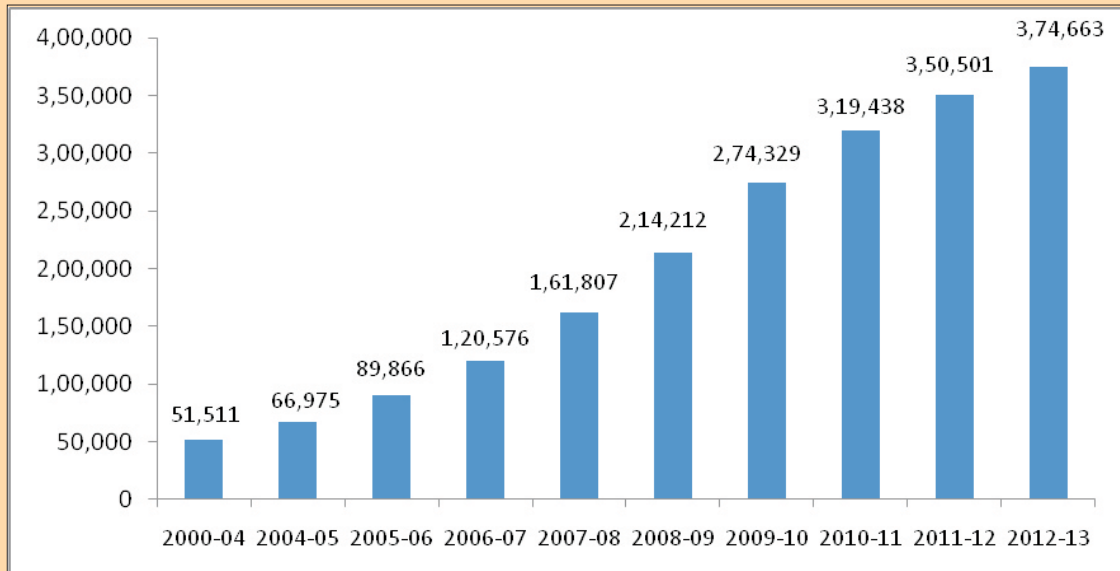
PMGSY Cumulative Connectivity Trend upto 2012-13

Habitations



PMGSY Cumulative Connectivity Trend upto 2012-13

Length (km)



4.4 Maintenance of Roads Constructed under PMGSY

A mandatory provision for five years post construction maintenance contract along with the construction contract had been introduced from the year 2003 to ensure sustainability of the road assets created under the Programme. 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

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.



funds and the expenditure by the States. Provision in OMMAS is also incorporated to monitor the requirement of maintenance fund as per commitment of the State and expenditure on each road.

4.5 Participation in International Seminars/ Conference / Meetings

Officers from the Ministry of Rural Development, National Rural Roads Development Agency and State Governments participated in the following events:

- i) IRF Executive Seminar on Rural Roads - Low Volume Roads Engg. (Best Practices) at Orlando, Florida, USA – 11-13 April, 2012

International Road Federation (IRF) invited nominations for participation in the Executive Seminar on Rural Roads: Low Volume Roads Engg. (Best Practices) held at Orlando, Florida (USA) during April 11-13, 2012. The Seminar aimed at teaching engineers the importance of drainage on roads, both on the road surface and at each location where the road crosses a drainage channel and key best practices regarding slope stabilization and use of materials. The Seminar focused on avoiding problems that cause structural failures and negative environmental impacts. The Seminar was attended by participants from various countries. This included civil engineers, road managers, maintenance personnel, field technicians and resource specialists involved in planning, design, maintenance, repair and management of low volume roads.

From India, the following six-member delegation participated:

1. Shri Rohit Kumar, Director, MoRD
 2. Shri S.R. Meena, Director, MoRD
 3. Shri R. Chauhan, Director (F&A), NRRDA
 4. Shri K.K. Gupta, CE, PWD, Govt. of Himachal Pradesh
 5. Shri P.C. Gaur, SE, PWD, Govt. of Uttarakhand; and
 6. Shri K.L. Bagga, Asstt. Director (P-I), NRRDA
- ii) Senior Road Executive Programme at Birmingham, UK – 18-23 June, 2012

International Road Federation (IRF) invited nominations for participation in the following two modules of the Senior Road Executive Seminar held at Birmingham, UK during 18-23 June, 2012:

Module 1: Road Sector Reforms

Module 2: Road Financing

The module “Road Sector Reforms” aimed at discussing the nature and type of reforms that have taken place, their effectiveness and the lessons for the effective reforms to be introduced elsewhere. Through highly interactive plenary sessions and lectures delivered by leading experts in the



field, the participants learnt about international practice, Sectoral Roles, Rural Roads, Ownership and Responsibility, Road Boards, Management Structures, Performance based Contracts and Case Studies.

Similarly, the module “Road Financing” highlighted the important aspects relating to other sources of finance for building and managing networks and seeking improved instruments for funding roads to make the road sector more commercial.

Delivered by a panel of leading authorities in the field, the Road Financing module aimed at considering these initiatives, highlighting the important aspects and lessons to be learnt through highly interactive sessions, particularly Road Funds, Governance, Private Finance, Accountability, Public-Private Partnerships (PPPs), Road User charges and Case Studies.

From India, a delegation led by Dr. P.K. Anand, JS (RC) & DG, NRRDA participated in the Senior Road Executive Seminar. The composition of the delegation is given below:

1. Dr. P.K. Anand, JS (RC) & DG, NRRDA
2. Shri N.C. Solanki, Director, NRRDA
3. Shri Y.S. Dwivedi, Director (RC), MoRD
4. Shri J.C. Mohanty, Principal Secy., PWD, Rajasthan
5. Shri C.P. Tongden, CE, PMGSY, Sikkim

6. Shri A.A. Sagane, CE, MRRDA, Maharashtra; and
 7. Shri Sher Mohammad, SE&SQC, PMGSY, Punjab
- iii) Senior Road Executive Programme at Birmingham, UK – 25-30 June, 2012

International Road Federation (IRF) invited nominations for participation in the following two modules of the Senior Road Executive Programme during 25-30 June, 2012:

Module 1: Road safety

Module 2: Road Maintenance Management

The module “Road Safety” aimed at bringing together a number of leading world experts from academia and industry to discuss the most updated concepts, principles and practices for institutional reform in the road sector. The themes covered under the module included Economics, Low Cost Measures, Vision Zero, Vulnerable Road Users, Strategies and Policy, Safety Audit, Drivers Training and Standards, Accident Analysis, International Practices and Case Studies.

The module “Road Maintenance Management” aimed at discussing such approaches through an interactive forum which brings together world authorities in maintenance management drawn from academia and industry to address via lectures, case studies and tutorials, the pertinent aspects associated with effective and efficient road maintenance management. Topics covered in the module included Data



collection, Diagnosis, Treatment Selection, Prioritization, Decision Support Systems, Rural Roads, Sustainability and the Environment.

From India, a six member delegation, details given below, participated in the Senior Road Executive Programme:

1. Shri S.R. Meena, Director (RC), MORD
 2. Shri B. Rajender, Secretary, RWD, Bihar
 3. Dr. I.K. Pateriya, Director (P-II & Tech.), NRRDA
 4. Shri Abdul Hamid Sheikh, CE, Kashmir
 5. Shri Hiramath Mahesh, CE, Karnataka; and
 6. Smt. Madhavi Vedula, Asstt. Director (Tech.), NRRDA
- iv) 25th ARRB Conference held at Perth, Australia – 23-26 September, 2012

A high level delegation led by Secretary (RD) participated in the 25th ARRB Conference held at Perth, Australia during 23-26 September, 2012. The composition of the delegation is given below:

1. Shri S. Vijay Kumar, Secretary (RD)
2. Shri N. C. Solanki, Director, NRRDA
3. Shri M. C. Boro, Spl. Secretary-cum-Commissioner, PWD, Assam

4. Shri Jagdish Sharma, Secretary, PWD, Himachal Pradesh

The ARRB Group, based in Australia, is a trusted advisor to road authorities for technical inputs and solutions. For over 50 years, ARRB Group has developed the resources to examine road and transport issues of international importance.

The theme of the ARRB Conference was “shaping the future, linking research, policy and outcomes” and it focused on the following four streams:

- Safe systems
- Sustainable infrastructure management
- Sustainable infrastructure sciences/technology
- Congestion, freight and productivity

About 500 local, inter-state and international delegates attended the Conference.

v) Meeting with World Bank officials at Washington, USA – 25-26 October, 2012

Dr. Pramod Kumar Anand, Director General, NRRDA, alongwith Shri Prabha Kant Katare, Director (Projects), NRRDA and Shri Rajive Kumar, Principal Secretary (RD), UP visited World Bank Headquarters at Washington, USA during 25-26 October, 2012 and held discussions with Sectoral Manager (Rural Infrastructure) and Task Team Leader of World Bank. The discussion aimed at sharing



experience of World Bank regarding best practices in rural road sector around the globe and review the implementation of Rural Roads Project-II and findings of the implementation of Rural Road Projects-I funded by World Bank.

- vi) Executive Seminar on Performance Based Maintenance Contracting at Orlando, Florida (USA) – 28th October – 6th November, 2012

International Road Federation (IRF) extended invitation for participation in the Executive Seminar on sustainable maintenance programme at Orlando, Florida from 28th October – 6th November, 2012. The participants were engaged in working groups with experts actively involved in maintenance contracting and asset management to discuss the application of best practices under different country conditions.

From India, a delegation led by Dr. P.K. Anand, JS (RC) & DG, NRRDA, participated in the Executive Seminar. The composition of the delegation is given below:

1. Dr. P.K. Anand, JS (RC) & DG, NRRDA
2. Shri Prabha Kant Katare, Director, NRRDA
3. Shri Manoj Kumar, Director, MoRD
4. Shri Rajive Kumar, Principal Secretary (RD), Uttar Pradesh
5. Shri S.N. Tripathi, Principal Secretary (RD), Odisha

6. Shri S.K. Agarwal, Chief Executive Officer, CGRRDA, Chhattisgarh
- vii) Meeting and World Seminar on “Rural Roads & Development” at San Salvador, Republic of El Salvador – 28-30 November, 2012

A Meeting and World Seminar “Rural Roads & Development” was jointly organized by the Technical Committee A.4 and the Government of El Salvador during 28-30 November, 2012 at San Salvador.

The Meeting and World Seminar aimed at sharing experiences and homologate actions for the implementation of strategies that help for the building and maintenance of rural roads that can guarantee connectivity, transitivity and development in a global context with local applications. Representatives from different parts of the globe to share and divulge experiences and knowledge contributing to the development of transportation and communication participated in the Meeting and World Seminar. The Seminar offered first level knowledge from international experts while the Meeting gathered representatives from institutions in-charge of World's road maintenance.

From India, a four-member delegation led by Smt. Manju Rajpal, Dy. Secretary, MoRD participated in the Meeting and World Seminar. The composition of the delegation is given below:



1. Smt. Manju Rajpal, Dy. Secretary, MoRD
 2. Shri M.K. Gupta, Engineer-in-Chief, MPRRDA, Madhya Pradesh
 3. Shri Purushottama Das Heggade, State Quality Coordinator, KRRDA, Karnataka
 4. Shri Rakesh Kumar, Asstt. Director, NRRDA.
- viii) Sustainable Development Network Forum at Washington DC, USA –25-28 February, 2013

A high level delegation led by Shri S. Vijay Kumar, Secretary (RD), MoRD and comprising Smt. B. Bhamathi, Addl. Secretary & FA, MoRD, Dr. Pramod Kumar Anand, JS (RC) & DG, NRRDA and Shri Bhupal Nanda, Director (F&A), NRRDA as members, participated in the Sustainable Development Network Forum at Washington DC, USA during 25-28 February, 2013. The title of the forum was “Solutions for a Sustainable Future” aiming at debating most pressing challenges to sustainable development. The topics in the forum ranged from urbanization to agriculture, disaster risk management to social development, climate change, energy and transport.

Secretary (RD), leader of the Indian delegation made a presentation on the topic “Institutions for India's Road Sector” focusing PMGSY. It was highlighted that rural road network planning and quality are the basic pillars of the connectivity programme aiming to alleviate poverty.

Secretary (RD) also participated in the panel discussion on the topic “Transport as an Enabler of Sustainable Development”. Various issues related to better road and transport system as a means to better agriculture, health and social inclusion of the rural areas in the main stream were discussed.

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.

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 in August, 2010. These guidelines contain detailed instructions for inspections and frequency of tests to be carried out. Under these guidelines, the State Quality Monitors (SQMs) are also required to upload abstracts of inspections and 10 digital photographs of each inspection on OMMAS. In view of limited availability of monitors in the States, a standard document for outsourcing of State Quality monitoring has also been prescribed. A statement showing quality grading of works inspected by SQMs in various States during 2012-13 is at Annexure VII.

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 National Quality Monitors 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 Indian Academy of Highway Engineers (IAHE).

The observations of NQMs are sent for action to the State Governments and Action Taken Reports (ATRs) are monitored at NRRDA. In

The observations of NQMs are sent for action to the State Governments and Action Taken Reports (ATRs) are monitored at NRRDA

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), Chairman, Director (IAHE), Director General (Retd.) Shri S. C Sharma, MoRTH, Dr. Praveen Kumar, PTA Coordinator, Dr. CSRK Prasad, PTA Coordinator, representative of CRRI Head Flexible pavement Division, members and Director P-III, NRRDA, convener, considers the C.Vs of fresh candidates and makes recommendations for the empanelment of new NQMs. The Executive Committee of NRRDA approves the empanelment of new NQMs. Similarly, performance evaluation of 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 recommendation.

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

A statement showing Abstract of NQM inspections w.r.t. ongoing/completed works in various States during 2012-13 is at Annexure VIII.

6. DEVELOPMENT OF MOBILE APPLICATION BASED QUALITY MONITORING & INSPECTION REPORTING OF PMGSY WORKS

Centre for Development of Advanced Computing (C-DAC), Pune, Maharashtra, has developed a mobile



based application software integrated with OMMAS for capturing the inspection details along with geo-tagged photographs which could be uploaded in OMMAS immediately after completing the inspections.

Salient features of the proposed application:

- (i) Capturing the alpha-numeric data and photographs from the field using mobile smart phones.
- (ii) Every entry is tagged with geo-code and time stamp.
- (iii) Inspection details to be integrated with OMMAS and photographs to be integrated with GRIMMS.

Benefits of the proposed applications:

- (a) Automated process of data capture and inspection
- (b) Data to be captured in field and uploaded in central server in real-time.
- (c) No error in copying paper based data to computer.
- (d) Geo-referencing further validates the time and place of the quality inspection.
- (e) No manual error for co-relating the picture to inspection site.

The mobile based application software was launched by Secretary (RD) on 26th December, 2012 at Pune, Maharashtra.



Training for first batch of NQMs was held at Pune, Maharashtra during 27-28th December, 2012.

Second batch of the training for the balance NQMs and State Quality Coordinators of all States was held at Bhopal, Madhya Pradesh during 22-23rd February, 2013.

7. MONITORING

7.1 On-line Management, Monitoring and Accounting System (OMMAS)

With a view to effectively monitor the programme and bring about greater efficiency, accountability and transparency in implementation, a web based On-line Management, Monitoring and Accounting System (OMMAS) has been



institutionalised for 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 software is its total transparency. One can start at national level abstract outputs and drill one's way down. The web site is www.omms.nic.in. Manual compilation of Accounts is being dispensed with by State Rural Roads Development Agencies (SRRDAs). Besides, e-Procurement is the new dimension added to it and e-Payment is being adopted by an increasing number of States. MIS Reports on OMMAS 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 to all citizens. Any comment, complaint and/or query about the Programme can be entered through the respective Section of the Module.

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.pmgysy.nic.in.

7.2 Review Meetings

To monitor the implementation of the projects by State

Governments, national review meetings were held at Delhi and 12 regional review meetings were held at Regional levels covering each State twice in a year. These Review Meetings were attended by officials of MoRD and at some places, Secretary Rural Development/ Additional Secretary, Rural Development, officials of NRRDA and States/SRRDAs officials etc. On second day of meeting, some selected National Quality Monitors, State Quality Monitors, Principle Technical Agencies with State Technical Agencies were also invited for States specific technical discussions.

7.3 Transparency and Citizen Monitoring

- A. Citizen Information Boards have been designed to provide details of actual work proposed at the site. Details relating to thickness 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 each 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 enhance transparency in the programme, State Governments have been advised to adopt a system of inviting public representatives for joint visit of PMGSY roads.

- 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.pmgys.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. Joint Director (F&A) and Director (F&A), NRRDA are the Central Public Information Officer and Appellate Authority of the Agency respectively.

C. Results Framework Document (RFD)

The RFD of NRRDA provides a summary of the most important results that are expected to be achieved during 2012-13. The main purpose of the document is to move the focus of activities from process-orientation to results-orientation and providing an objective and fair basis to evaluate overall performance at the end of the year. The RFD of NRRDA is available on website www.pmgys.nic.in. The Vision, Mission, Objectives and functions of NRRDA along with success Indicators and Targets are at Annexure- IX.

D. Sevottam Compliant Citizen's Charter and Grievance Redress System:

Citizen's Charter & Grievance Redress Mechanism of NRRDA are given at Annexure-X.

8. RESEARCH & DEVELOPMENT

8.1 R & D Initiatives

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

- Use of Jute Geo Textiles.
- Technology Demonstration Projects using IRC accredited and locally available materials

8.1.1 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 studied. 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. Nine roads with Jute Geotextiles Technology have been completed. One road in West Bengal could not be commenced due to local unfavourable



conditions and has been dropped from the pilot project. CRRI has carried out performance evolution of five roads. The following conclusions were made by CRRI:

Jute Geotextiles Technology has performed satisfactorily to control pavement erosion. Since the study is based on low volume roads, it is difficult to establish improvement of pavement performance with use of jute geotextiles and exactly quantify the benefits of incorporating jute geotextile based on two sets of observations. CRRI suggested to construct some more roads under PMGSY to conduct performance evaluation for a period of five years.

8.1.2 Technology Demonstration Projects

States are encouraged to submit Technology Demonstration Projects using Locally available materials and also the materials accredited by Indian Roads Congress, along with regular proposals. Projects received from States are scrutinized and submitted to Empowered Committee for Technical demonstration and also evaluation of materials.

- Letters have been circulated to the States of Andhra Pradesh, Assam, Chhattisgarh, Jharkhand, Karnataka, Madhya Pradesh, Odisha and Tamil Nadu to take up Rural Road Projects with Coir Geo Textiles covering a length of about 50 Km in each State either under New Connectivity or Up-gradation.
- Letters have been circulated to all the States to take up Rural Road Projects, for about 100 Km on pilot basis, using Cold

Mix Technology in the construction of surface layer of Rural Roads under PMGSY, if so allowed in the State.

- State wise no. of roads sanctioned till 31st March, 2013 under R & D head using different materials / technologies is placed at Annexure XI.

8.1.3 Rural Roads Pavement Performance Study

Rural Roads Pavement Performance Study was initiated on the recommendations of the Workshop conducted for STAs, in order to enable the evaluation of the following:

- Efficacy of the current design procedures for sustainability.
- Trends in the growth pattern of the traffic plying on the roads under different socio- economic environments.
- 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 were identified from PTAs/STAs and MoUs were signed. Final Reports have been received from all the institutions. The analysis and modeling of data received from the Institutions is being carried out by Indian Institute of Technology, Chennai.

9. EXTERNALLY AIDED PROJECTS

9.1 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.

9.2 World Bank Assisted PMGSY RRP-II Project

1. Provisions: PMGSY Rural Roads Project II has been signed in January, 2011. The assistance from the World Bank is for US\$1500 million (@ of Rs. 44.50/ US\$ - Rs. 7,592 Crore). The RRP-II has the following provisions:
 - a. Component A -Programme Funding US\$ 1440 Million (Rs. 6,408 Crore)
 - b. Component B – Institutional Strengthening US\$ 60 Million (Rs. 267 Crore)
2. Component A : This is programme funding initially for seven States. The current status of clearance of project proposals, award of contracts and expenditure (As on 31st March, 2013) is as under:-

#	State	Projects Cleared				Works Awarded				Expenditure	
		Roads	Length	Value	M US \$	Roads	Length	Value	M US \$	Rs. Cr.	M US \$
1	HP	318	1690	516	97	80	413	106	20	84	16
2	JH	1331	4296	1887	356	231	862	269	51	38	7
3	MG	18	106	95	18	14	92	84	16	8	2
4	PB	202	1666	808	152	79	999	471	89	196	37
5	RJ	2334	7171	1951	368	14824	4768	1307	247	521	98
6	UP	1584	4709	1919	362	768	2306	944	178	134	25
7	UK	162	1238	543	102	23	106	63	12	5	1
Total		5949	20876	7719	1456	16019	9546	3244	612	986	186

Amount of Rs. 40 Crore of RRP-I is reported to be added in this expenditure upto March 2013.

3. Component B: Institutional Component of the PMGSY RRP-II has provisions of sub components pertaining to Research and Development, Independent Means of Verification, State Level Institutional Support, Training and Skill Development. A brief of provisions and the progress made so far is as given below:

B1 Research & Development US\$11.9 million (Rs. 64.26 Crore).

B1 (i) Maintenance Management

Provisions:

Partnership with ILO to develop simple Maintenance Management System,

- a) Standard Maintenance Contracts i/c. performance and community based contracts, demonstration of these methods.



- b) Improved maintenance manuals with clearly formulated policies and strategies.

Progress:

- (a) ILO Contract signed on 26.09.2012.
- (b) Inception report submitted by ILO in Dec., 2012.
- (c) Team leader and part staffing done. Deployment of other key personnel in progress.

B1 (ii) Cost Effective Road Design

Provisions:

- a) Partnership with IRC and other institutions to finance research and trials for
 - (i) Alternative technologies including Cost effective surfacing and pavement options.
 - (ii) Appropriate hill road designs
 - (iii) Green infrastructure techniques
 - (iv) Improved Guidelines on Road Safety.
- b) Results to be reflected in revision of existing technical manuals and guidelines.

- c) Additional support to be provided for
- Improved/layout and presentation of manuals.
 - Related training materials video and e-learning modules.

Progress:

- (i) DPRs for Alternative technologies i/c Cost effective surfacing and pavement cleared by NRRDA for works in 1597 km. length. (from normal programme fund).
- (ii) Revision of Operations Manual and preparation of DPR Manual has been entrusted to IRC
- (iii) IRC has been requested to revise IRC SP:20, Revision of BOS and SDB already in progress. Relevant issues being incorporated in revisions.
- (iv) Road Safety Guidelines have been issued by NRRDA.

B1 (iii) Support to Development of OMMAS and GIS

Provisions:

Consultancy support to be provided for a variety of areas i/c.

- a) Improvement in OMMAS.
- b) Establishing data base for Core Network through development of web-based GIS. Also development of Social and Environmental screening using GIS.
- c) Improved Social and Economic prioritization of road works.



- d) Development of an online reporting module on Maintenance.

The purpose would be establishing a comprehensive Planning, Management and Reporting System covering construction as well as maintenance.

Progress:

- (i) NIC has been envisaged as Umbrella Organization to prepare common platform for GIS and its integration with OMMAS. DRRP (including proposed revised DRRP and Core Network to be put on GIS). Every State would be provided manpower support to develop GIS i/c taking care of existing work already done by the States.
- (ii) NIC has submitted an estimate of Rs. 9.7 crore which is being considered.
- (iii) OMMAS review and improvement carried out in-house and by C-DAC.
- (iv) The integration of OMMAS with e-procurement is taken up by NIC.

- B1 (iv) Support for Key Programme Studies and Preparation of Guidelines

Provisions:

To provide consultancy support to undertake key studies including:

- a) On agriculture Supply Chain Management
- b) Provision of transport services and updates and
- c) Dissemination of key programme documents such as OM and Procurement and Contract Management Manual.

Progress:

The issue of study on agriculture supply chain management system and provision of transport services has been discussed with BITS Pilani. The work on concept note and the proposed study is underway.

B2 Independent means of verification US\$ 6.7 million (Rs. 36.18 crore)

B2 (i) Performance Audit

Provisions:

Consultancy Services to undertake integrated post review of implementation performance under PMGSY. Verification of DLIs and the fiduciary safeguards and technical aspects

Progress:

Project Audit Consultant agreement is likely to be signed by May, 2013 after obtaining no objection from World Bank. Further action on this subject will be initiated after signing of the proposed agreement.

B2 (ii) Citizen Monitoring and Grievance Redressal



Provisions:

- a) Support to citizen monitoring of road construction and post-construction audits through combination of trained cadres supervised by Public Affairs Center on sample basis.
- b) Subsequently citizen monitoring to be rolled out to 100 districts.
- c) Support for grievances redressal.

Progress:

Public Affair Centre: Public Affair Centre for citizen monitoring has been appointed in February, 2013 and they are in process of finalizing NGO partner in participating States. Their inception report is expected by 30th June, 2013.

B2 (iii) Independent FM Audit

Provisions:

Services to undertake Independent Financial Audit in each of the participating States and NRRDA.

Progress:

Terms of Reference (ToR) are under preparation with Director (F&A)

B2 (iv) Outcome Monitoring

Provisions:

Support an Indian Research Institutes of University to undertake Socio Economic Impact Assessment of PMGSY.

Progress:

Action has been initiated.

B3 State Level Project Institutional Support US\$ 22.6 million (Rs. 122.0 Crore)

B3 (i) PMCs

Provisions:

Project Management Consultancy tailored to specific needs of participating States.

Project Management Consultancy Support for NRRDA to facilitate co-ordination on State level initiatives.

Progress:

So far as putting Project Management Consultancies in the States is concerned, the PMCs have been put on ground in the States of Meghalaya, Jharkhand, Uttarakhand and Himachal Pradesh. The PMC in Uttar Pradesh is in advanced stages of finalization. In case of Rajasthan, the technical bids are likely to be received by 25th June, 2013.

B3 (ii) Support for Maintenance Management

Provisions:

Providing Consultancy Support to development of MMS,



conducting road inventories, executing maintenance systems expenditure, tracking surveys and maintenance policy formulation.

Progress:

Action is being initiated.

B4 Equipment (US\$ 7.8 million)

Provisions:

Equipment to provide support to NRRDA and participating States to improve infrastructure for Survey and Investigation, Quality Assurance, Project Implementation, Training, Computing Capacity and Introduction of New Technologies.

Progress:

The list of survey, condition and quality control equipment for all the participating States has been finalized. A total amount of Rs 9.93 crore (US\$1.87 million) has been sanctioned.

B5 Training and Skill Development (US\$ 10.9 million)

Provisions:

The component to support

- a) Individual Skill Development of Public and Private Sector Staff i/c. Staff from SRRDA, PWD, RES, PRIs, Consultants and Contractors.

- b) Training programmes based on needs assessment and annual training plans submitted by States.
- c) Major training to be provided by State level institution and IAHE.
- d) Development of Modern Curriculum and Course Material to be supported.
- e) Training to be complimented by Inter State and International knowledge transfer.

Progress:

Presently, based on existing training need assessment and available course material, the training is being imparted by IAHE and CRRI. Some efforts have been made by the States also. However, more systematic work of training needs assessment, identification of training institution in the State is yet to be done.

The initiative for training and skill development is as given below:

- (i) BITS Pilani to lead training and skill development with the help of IIT, Roorkee and IIT, Kharagpur.
- (ii) Activities: Training needs assessment, Existing training material to be improved, Existing facilities in various institutions to be used
- (iii) Identification of faculty and training of trainers.



Two meetings of core group on training and skill development have been held. The action on various activities listed above has already been started.

9.3 Asian Development Bank (ADB)

9.3.1 Assistance from Asian Development Bank (ADB)

ADB has been providing the assistance to PMGSY program in the States of Assam, Chhattisgarh, Madhya Pradesh, Odisha and West Bengal for Rural Roads Sector-I and Rural Roads Sector-II Projects.

Rural Roads Sector-I Project (RRSIP) has already been completed in Madhya Pradesh and Chhattisgarh.

(i) Rural Roads Sector I Project (RRSIP)

Loan No. 2018-IND: ADB had approved the loan of US\$ 400 mn under Rural Road Sector I Project (RRSIP) to assist the implementation of the PMGSY projects in the States of Madhya Pradesh and Chhattisgarh. A total of 9,574.7 km of All-weather rural roads connecting 3,207 habitations were constructed. Project was successfully completed in June, 2009. Project completion report has been submitted to ADB as per the requirement of the loan agreement.

(ii) Rural Roads Sector II Investment Program

Project 1 (Loan No. 2248-IND): ADB had approved the loan of US\$ 180 mn under Multi Tranche Financing Facility (MFF) to finance the sub projects in the States of Assam,

Odisha and West Bengal. The total length of 2,507 km connecting 1,497 habitations was constructed under this project. The project was successfully completed in June, 2009. Project completion report has been submitted to ADB as per the requirement of the loan agreement.

Project 2 (Loan No. 2414-IND): ADB had approved the loan of US\$ 77.65 mn for the Batch II Project in Odisha under Multi-Tranche Financing Facility (MFF). The project had provided the connectivity of 1,013 km in Odisha connecting 231 habitations. The loan was closed on 31st December, 2010. Project completion report has been submitted to ADB as per the requirement of the loan agreement.

Project 3 (Loan No. 2445-IND): A loan of US\$ 130 mn under Multi-Tranche Financing Facility has been taken to finance the sub project 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 with 985 km in Assam and 718 habitations with 843 km in West Bengal. Loan will be closed on 30th June, 2013.

Project 4 (Loan No. 2535): A loan of US\$ 185 mn under Multi-Tranche Financing Facility was 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 has provided the connectivity for 397 habitations with 871 km in Assam, 517 habitations with 1,287 km in Odisha and 704 habitations with 660 km in West Bengal. The loan was closed on 31st December, 2012.



Project 5 (Loan No. 2651): A loan of US\$ 222.22 mn under Multi-Tranche Financing Facility has been taken to finance the sub projects of Batch IV in Odisha, Batch V in Madhya Pradesh, Batch III (lot II) in West Bengal and Batch IV in Chhattisgarh. The loan was made effective on 29th October, 2010. This project will provide connectivity of rural roads with 142 habitations for 325 km in Chhattisgarh, 895 habitations with 2,535 km in Madhya Pradesh, 428 habitations with 1,512 km in Odisha and 257 habitations with 443 km in West Bengal. Loan will be closed on 30th June, 2014.

(iii) Rural Connectivity Investment Program (RCIP):

Multitranche Financing Facility (MFF) for USD 800 mn has been signed on 17th May 2012 by ADB, DEA, MoRD and States. ADB financial support for the Investment Program to be extended through Multitranche Financing Facility. Program will construct or upgrade to all weather standards about 9,000 km rural roads connecting 4,200 habitations in the States of Assam, Chhattisgarh, Madhya Pradesh, Odisha and West Bengal. Program will also focus on improvement of the Institutional Arrangements, Business Processes and Associated Capacity Building especially in relation to design, operation, safeguards, financial, road safety and assets management matter.

Financing Plan of the Investment Program is given below:-

S.No	Source	Amount
1	Asian Development Bank	USD 800 mn
2	India and States	USD 425.30 mn
	Total	USD 1225.30 mn

MFF will finance three projects time slicing of the long term contract packages for the consulting services including the services of Technical Support Consultant and Rural Connectivity Training and Research Centres (RCTRC) Consultant will be used.

Indicative amount and schedule of 1st and subsequent tranches is given below:-

Financing	Tranche 1 (in US\$ mn)	Tranche 2 (in US\$ mn)	Tranche 3 (in US\$ mn)
ADB	252	275	273
Government	89	81.56	80
Total	341	356.56	353

Rural Connectivity Investment Program also contains institutional development component involving:-

- A Construction of field offices (including laboratories and other facilities) required to perform functions for the pilot Rural Road Network Management Units (RRNMUs) and providing all necessary equipment, system and tools for the



rural road network management. According to the tentative schedule, it is anticipated that one RRNMU facility in each State will be constructed in the second year and around 5 more in each State by the fourth year of the investment Programme.

- B Construction and equipping of 5 Rural Connectivity Training and research Centers (RCTRCs) in each State.
- C Rolling out systematic and large scale training and targeted rural roads research programs by the established RCTRCs and with assistance of related consultancy services.
- D The land for the construction of the RRNMU and RCTRC has been identified by all the States. ADB had engaged the international architect for the preparation of concept drawings of RRNMU and RCTRC. The international architect has finalized the concept drawings for these units. States of Madhya Pradesh, Chhattisgarh, Assam and West Bengal have appointed the local architects who have started the preparation of the architectural drawings.

(iv) Loan no. 2881-IND

Loan for Tranche-I under Rural Connectivity Investment Programme for 252.00 mn US\$ has been signed on 17th May, 2012. This loan will provide connectivity to all habitations with population of atleast 500 persons (250 or more) in hilly or desert area. Sub projects will cover about 3461 KM in total (comprising about 342 KM in Assam, 1008 in Chhattisgarh, 1187 KM in Madhya Pradesh, 757 KM

in Odisha and 167 KM in West Bengal). The procurement of the sub project is nearly in a completion stage in these States. The project will be completed by 30th June, 2015.

(v) Rural Connectivity Investment Program (Supplementary):

Rural connectivity investment program (supplementary) of US\$ 500 mn aims to construct or upgrade all-weather 7,000 km of Rural roads connecting the unconnected eligible habitations and upgrading the already constructed roads to all-weather connectivity in the States of Assam, Bihar, Chhattisgarh, Madhya Pradesh, Odisha and West Bengal.

In order to fulfill these aims, Government of India is considering additional financing of 500 mn US\$ from Asian Development Bank under the Rural Connectivity Investment Program to assist portion of the PMGSY in Assam, Bihar, Chhattisgarh, Madhya Pradesh, Odisha and West Bengal. MoRD has established strategic criteria to give priority to habitations with a larger population first and gradually expanding to cover the smaller populations.

Under the rural connectivity program, ADB is already providing financial assistance of 800 mn US\$ for the construction of roads in the States of Assam, Chhattisgarh, Madhya Pradesh, West Bengal and Odisha. The proposed rural connectivity investment programme (supplementary) is in continuity to RSSIP and RSSIIP; this loan will be 500 mn \$US supplementing to Rural Connectivity Investment Programme.



The proposal and the Concept Document for the Rural Connectivity Investment Program (Supplementary) for US\$ 500 mn has been submitted to Department of Economic Affairs. Project is being pursued with Department of Economic Affairs for active consideration.

9.3.2 Training and Human Resource Development (HRD)

For Capacity Building of Personnel implementing PMGSY, various training programs have been organized by NRRDA at National Level Institutes such as CRRI, New Delhi, IAHE, Noida, (Uttar Pradesh) for senior officers and at state level at various “State Institute of Rural Developments” for other officers.

During the financial year 2012-13, 1908 officers have been provided training. Further, the training calendar during 2013-14 for execution of training based on the requirement of States has been finalized and training process has accordingly been commenced.

S.No.	Programme	(2012-2013)
1	SIRD Training Programme (State Level)	149
2	NIRD Training Programme (State Level)	210
3	IAHE Training Programme(National Level)	387
4	CRRI Training Programme (National Level)	295
5	World Bank Training (National Level)	374
6	Training & Workshop (National Level)	493
	Total	1908

One batch for training of STA's on scrutiny of DPRs of Roads and Bridges has been accomplished at IAHE from 21st May to 26th May, 2012.

10. WORKSHOPS AND CONFERENCES:

10.1 Workshops and Orientation-cum-Training Programme

10.1.1 Interaction Workshop with Contractors and their Engineers at Regional Level under World Bank, Technical Assistance (RRP-II)

Interaction Workshop with Contractors and their Engineers at Regional Level under World Bank, Technical Assistance (RRP-II), was held at 3rd October, 2012 at Dehradun (Uttarakhand).

10.1.2 Workshop on Procurement and Contract Management under PMGSY

Workshop on Procurement and Contract Management under PMGSY was held on 4th & 5th October, 2012. 15 States viz., Arunachal Pradesh, Assam, Bihar, Himachal Pradesh, Jammu & Kashmir, Jharkhand, Madhya Pradesh, Meghalaya, Odisha, Punjab, Rajasthan, Tamil Nadu, Uttarakhand, Uttar Pradesh and West Bengal with contractors and their engineers participated in the above said two workshops.

10.1.3 Orientation-cum-Training Programme

A one-day Orientation-cum-Training Programme for the newly empanelled National Quality Monitors (NQMs) was held at NRRDA on 7th December, 2012.



The Orientation-cum-Training Programme, inaugurated by the Director General, NRRDA, aimed at

- Sensitization of the NQMs about the critical issues concerning quality monitoring under PMGSY; and
- Appraise the NQMs about the deficiencies observed in reporting on the quality issues.

In all, 13 participants attended the Programme.

11. BUDGET

The approved revised budget estimates for the financial year 2012-13 and the expenditure thereagainst are given at Annexure XII. During the year the opening balance was Rs. 16.55 crore, interest and misc. Receipts were Rs. 1.25 crore and MoRD released a total grant of Rs. 4541.12 crore. The total expenditure incurred during the year was Rs.4,545.17 crore.

12. ACCOUNTS & AUDIT

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

The audited Accounts in the form of Balance Sheet, Receipt and Payment Account, Income and Expenditure Account, for the year 2012-13 and Notes to Accounts are enclosed as Annexure XIII(A) (B) (C) (D) and (E), respectively.

During the year, an expenditure of Rs. 4,545.17 crore was incurred from the funds received from the Government of India. The expenditure was mainly towards payment of interest to NABARD (Rs. 827.51 crore), re-payment of principal amount of loan drawn from NABARD (Rs.3,700.00 crore), for expenditure of NRRDA (Rs. 10.44 crore), for managing World Bank Project i.e. Technical Assistance under RRP II (Rs. 4.93 crore), for EAP Component ADB assisted projects (Rs. 0.59 crore) and advance to SRRDAs / Institutions (Rs. 1.70 crore).

13. IMPLEMENTATION OF OFFICIAL LANGUAGE POLICY

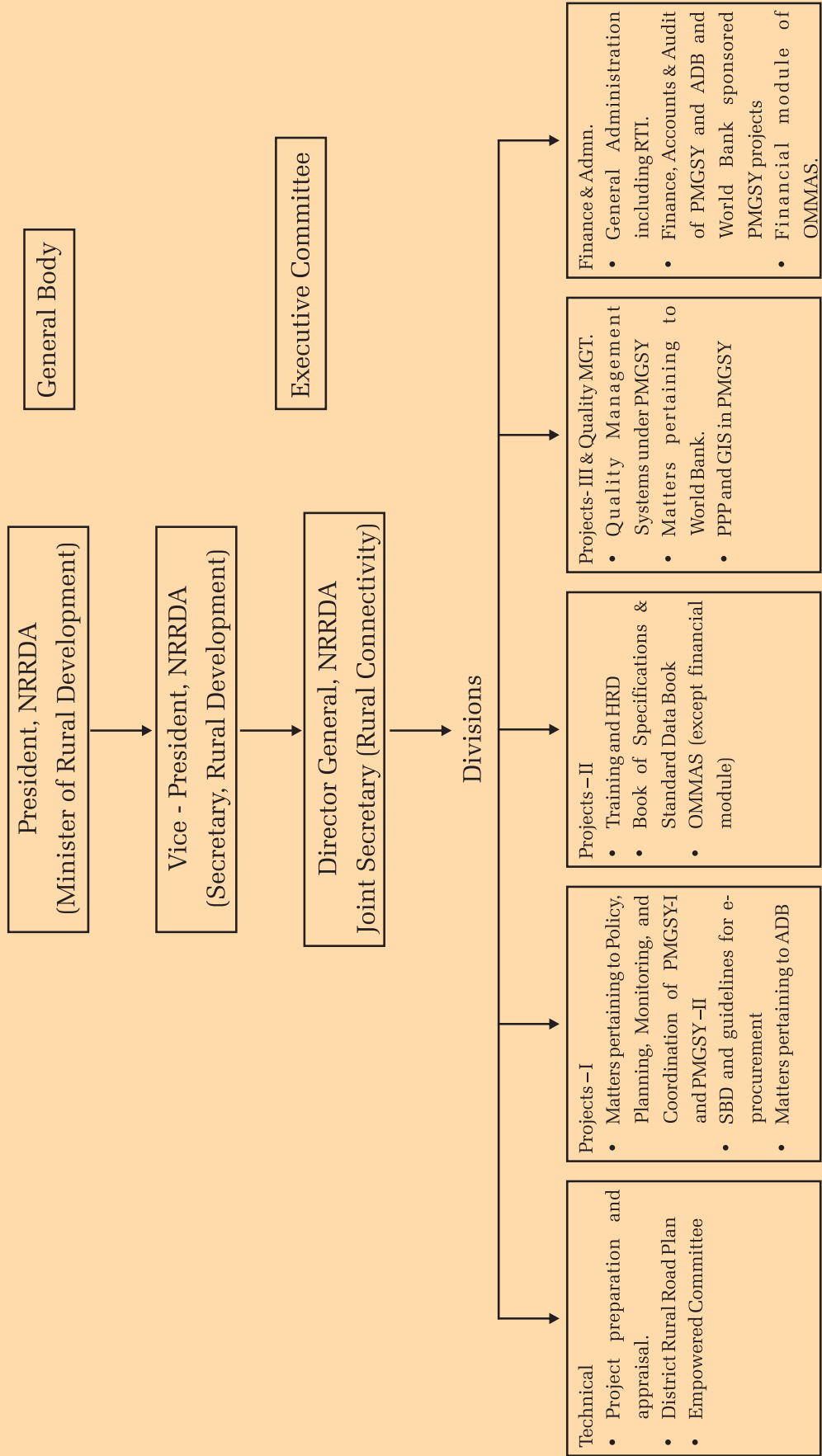
National Rural Road Development Agency (NRRDA) has been implementing the Official Language Policy as contained in Section 3(3) of the Official Language Act, 1963 and relevant rules of Official Language Rules, 1976 in its day-to-day official work. For this purpose an Official Language Implementation Committee, comprising of all the Directors of NRRDA and chaired by Director General, NRRDA had been setup in 2006 which periodically monitors the progress made in the use of Hindi in the Agency. During 2012-13, the Committee had held two meetings. The suggestions made in these review meetings were implemented in the agency. Two Hindi Workshops were held during the financial year to impart training in Hindi noting drafting and administrative terminology to the staff. A Hindi Pakhwara was also organized from 14th to 28th September, 2012 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. Officers and Staff of NRRDA contribute articles, short stories and Poems for the Smarika. 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 and is about to achieve the targets laid down therein.

Annexure-I

ORGANISATIONAL STRUCTURE OF NRRDA





Annexure-II

List of Principal Technical Agencies (PTAs) & States allotted to them.

Sl.No	Name of the PTA	States Covered
1.	Central Road Research Institute (CRRI), New Delhi	Union Territories
2.	Indian Institute of Technology, Roorkee	Uttarakhand, Uttar Pradesh, Bihar and Jharkhand
3.	Indian Institute of Technology, Mumbai	Maharashtra, Gujarat and Madhya Pradesh
4.	National Institute of Technology, Warangal	Andhra Pradesh, Odisha and Chattisgarh
5.	Birla Institute of Technology and Science, Pilani	Rajasthan, Punjab, Haryana, Jammu & Kashmir & 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

List of State Technical Agencies (STAs)		Annexure -III	
S. No	State	STAs	
1	Andhra Pradesh	(i) National Institute of Technology	Warrangal-506004
		(ii) J.N.T. University, Kukatpalli	Hyderabad-500072
		(iii) University College of Engineering, Osmania University	Hyderabad-500007
		(iv) Andhra University college of Engineering	Visakhapatnam-530 003
2	Arunachal Pradesh	(i) North-Eastern Regional Inst. of Science & Technology	Nirjuli-791109
		(ii) Jorhat Engineering College	Jorhat-785007
3	Assam	(i) Indian Institute of Technology	Guwahati- 781039
		(ii) Assam Engineering College, Jalukbari	Guwahati-781013
		(iii) Jorhat Engineering College	Jorhat-785007
		(iv) National Institute of Technology	Silchar-788010
4	Bihar	(i) National Institute of Technology	Patna -800005
		(ii) Muzaffarpur Institute of Technology	Muzaffarpur-842003



		(iii) Bhagalpur College of Engineering	Bhagalpur-813210
5	Chattisgarh	(i) National Institute of Technology, GE Road (ii) Bhilai Institute of Technology	Raipur-492010 Durg
6	Goa	Goa College of Engineering	Farmagudi, Ponda-403401
7	Gujarat	S.V. National Institute of Technology	Ichchhanath, Surat-395007
8	Haryana	(i) National Institute of Technology (ii) Punjab Engineering College,	Kurukshetra-136119 Sector-12, Chandigarh -160012
9	Himachal Pradesh	National Institute of Technology	Hamirpur-177005
10	Jammu & Kashmir	(i) NIT Srinagar-190006 (ii) Govt. College of Engineering & Technology, Jammu	Srinagar, J&K Jammu-180004
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 Pin Code- 831014 Dhanbad-828123
12	Karnataka	(i) Bangalore University (ii) National Institute of Technology, Surathkal	Jnanabharathi, Bangalore-560056 P.O. Srinivasnagar, Mangalore-575025

		(iii) P.D.A. College of Engineering (iv) IR Rasta, Road Institute (v) P.E.S. College of Engineering, (vi) Government Engineering College	Gulbarga-585102 Bangalore-560058, Karnataka Mandya-571401 Hassan
13	Kerala	(i) College of Engineering (ii) National Institute of Technology,	Trivandrum-695016 Calicut- 673601
14	Madhya Pradesh	(i) Maulana Azad National Institute of Technology (ii) Jabalpur Engineering College (iii) Shri G.S. Institute of Technology & Science	Bhopal-462051 Jabalpur-482011 Indore- 452003
15	Maharashtra	(i) Visvesvaraya National Institute of Technology. (ii) Indian Institute of Technology (iii) Govt College of Engineering, Aurangabad (iv) Govt. College of Engineering, Shivajinagar.	South Ambazariwad, Nagpur-440011 Powai, Mumbai Aurangabad-431005 Pune-05
16	Manipur	(i) National Institute of Technology	Silchar-788010



		(ii) Manipur Institute of Technology	Takyelpat, Imphal
17	Meghalaya	(i) Indian Institute of Technology (ii) Jorhat Engineering College	Guwahati Jorhat-785007
18	Mizoram	Indian Institute of Technology	Kharagpur-721303
19	Nagaland	Jorhat Engineering College	Jorhat-785007
20	Odisha	(i) National Institute of Technology (ii) College of Engg. & Technology (iii) Veer Surendra Sai University of Technology (iv) Indira Gandhi Institute of Technology, Sarang (v) Indian Institute of Technology	Rourkela-769008 Bhubaneswar Burla-768018 Sarang-759146 Dist- Dhenkanal (Orissa) Bhubaneswar
21	Punjab	(i) PEC University of Technology (ii) Punjab Technical University, Giani Zail Singh Campus (iii) Thapar Institute of Engineering & Tech.	Chandigarh-160012 Dabwali Road, Bathinda-151001 Patiala-147004
22	Rajasthan	(i) Malaviya National Institute of Technology	Jaipur-302017

		(ii) University College of Engineering, Rajasthan Technical University	Kota-324010
		(iii) MBM Engineering Collge, Jai Narain Vyas University	Jodhpur-342011
23	Sikkim	Govt. Engineering College	Jalpaiguri-735102
24	Tamil Nadu	National Institute of Technology	Tiruchirappalli-620015
25	Tripura	National Institute of Technology	Agartala-799055
26	Uttar Pradesh	(i) Motilal Nehru National Institute of Technology	Allahabad-211004
		(ii) Indian Institute of Technology	Roorkee-247667
		(iii) Kamla Nehru Institute of Technology	Sultanpur-228118
		(iv) Harcourt Butler Technological Institute	Kanpur-208002
		(v) Institute of Engineering & Technology	Sitapur Road, Luknow-226021
		(vi) Institute of Technology, Banaras Hindu University	Varanasi-221005
		(vii) M.M.M. Engineering College	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 (v) National Institute of Technology	Kharagpur-721302 Jalpaiguri-735102 Howrah-711103 S C Mallik Road, Kolkata- 700032 Durgapur 713209

Annexure-IV

Details of cleared proposals

#	2010-11										2011-12										2012-13 (upto Mar'13)									
	State	Value in Crores	No of roads	Length in Km	No. of Habs	Value in Crores	No of roads	Length in Km	No. of Habs	Date of clearance from MoRD	Value in Crores	No of roads	Length in Km	No. of Habs	No of roads	Length in Km	No. of Habs	Remarks	Date of clearance from MoRD											
1	Andhra Pradesh	626.40	"187 roads+ 298 bridges"	639.01	26														"17-sep-12 (Phase-X P-I)6-Mar-13 (Phase-X P-II)"											
2	Arunachal Pradesh	461.99	44 roads+ 51 bridges	654.98	6														2/22/2013 (Phase-X)											
3	Assam																		"29-Jun-12 (RCIP-I) 11-Mar-13 (Phase-X)"											
4	Bihar					948.12	647 roads +23 bridges	1899.06	647	" 25-11-11 (Phase-VIII) 23-01-12 (bridges)"	2439.11	"1350 roads +96 bridges"	3846.12	3617					08-Jun-2012 (Phase-VIII)											
5	Chattisgarh					502.51	404	1340.24	590	"09-05-11 (ADB Bch-IV) 23-01-12 (RRSIII-P) "	1011.36	734	2378.36	817					"22-Aug-13 (Phase-IX) 13-Mar-13 (Phase-XII)"											
6	Goa																													
7	Gujarat					53.17	46	136.89	49	19-09-11 (Phase-X)	345.38	409	775.11	443					28-Aug-2012 (Phase-XI)											
8	Haryana																													
9	Himachal Pradesh					230.46	176	889.22	26	"05-10-2011 (RRP-II P-I) 30-03-2012 (RRP-II P-II)"																				
10	Jammu & Kashmir	1463.21	470 roads +24 bridges	2239.01	487														"20-Jul-12 (Phase-VII) 13-Dec-12 (Phase-IX)"											
11	Jharkhand					703.19	540 roads + 50 bridges	2109.68	889	"23-05-11 (WB,LSRIAP) 02-03-2012 (SAP)"	1826.51	"1064 roads +174 bridges"	3537.29	1711					"27-Apr-12 RRP-II P-I)15-Oct-12 (RRP-II P-II)26-Mar-2012 (RRP P-I)"											
12	Karnataka	33.96	24	105.26	0														29-Jun-2012 (Phase-X)											
13	Kerala	256.27	220	621.46	0																									
14	Madhya Pradesh	102.53	57 bridges			1042.69	743	3105.20	925	"21-10-11 (LAP)30-11-11 (RRSIII-P) "	3573.63	2705	9373.11	3460					"05-Jul-12 (Phase-XII P-I)02-Nov-12 (P-II)13-Mar-13 (P-III)"											
15	Maharashtra	1717.98	1057	6252.72	105														"14-Aug-12 Phase-X)23-Aug-12 Phase-XI)"											



16	Manipur	231.68	69	736.57	106									254.25	"46 roads +44 bridges"	425.42	139		24-May-2012 (Phase-VIII)
17	Meghalaya					94.81	18	105.88	26	16-08-11 (WB Tr-I)									
18	Mizoram																		
19	Nagaland					355.77	56	954.76	0	05-08-2011 (Phase-VIII)									
20	Orissa	402.56	122 roads + 60 bridges	590.43		2474.10	1567	6195.74	1842	"15-11-2011 (IAP-I)28-11-2011 (RRSIIP) 23-03-2012 (IAP-II)"				2445.72	1334	5189.38	1684		"21-sep-13 (IAP-I) 15-Feb-13 (IAP-II)"
21	Punjab					235.36	36	499.36		05-10-2011 (Phase-IX)				658.52	182	1354.70	7		"22-May-12 (Phase-X)25-Feb-13 (Phase-XI)"
22	Rajasthan					885.81	1076	3602.77	1076	"04-10-2011 (Phase-X P-I & II)"				1033.00	1256	3564.17	1265		"19-Jun-12 Phase-X P-III)11-Mar-13 Phase-X P-IV)"
23	Sikkim					206.04	80 roads +15 bridges	351.89	0	19-09-11 (Phase-VIII)									
24	Tamil Nadu													1130.10	"1298 roads 45 bridges"	3095.77	55		26-Dec-2012 (Phase-VIII)
25	Tripura					347.67	69 roads +40 bridges	369.50	186	13-10-11 (Phase-VIII)									
26	Uttar Pradesh	179.95	224	403.27	224	424.88	555	956.88	568	"19-10-11 (WB)08-09-11 (Phase-IX)"			3147.72	"1845 roads 1 bridge"	8230.12	756			"2-Nov-12 (Phase-IX) 3-Dec-12 (Phase-X)"
27	Utara-khand	339.04	100 roads +26 bridges	981.27	121	71.54	12 roads +24 bridges	98.11	16	05-10-2011 (Phase-IX)			471.36	"118 roads 8 bridges"	1139.78	37			8-Feb-2013 (Phase-X)
28	West Bengal	717.41	356	1484.53	867	612.34	247	1269.27	514	18-11-11 (Phase-IX)			3483.19	1425	6143.96	2361			7-Dec-2012 (Phase-X)
	Total	6532.97	"2873 roads +516 bridges"	14708.51	1942	9188.46	" 6272 roads +152 bridges"	23884.45	7354				27013.94	"15359 roads +1387 bridges"	56630.79	17335			

Annexure -V

Habitations Connected & Length Completed under PMGSY

S. No.	States	Habitations connected upto March 2013	Length Completed upto March 2013 (Km)
1	Andhra Pradesh	1386	20508.06
2	Arunachal Pradesh	319	3738.82
3	Assam	6969	13694.85
4	Bihar	10059	26117.79
5	Chattisgarh	6360	20486.29
6	Goa	2	158.70
7	Gujarat	2530	7768.31
8	Haryana	1	4553.65
9	Himachal Pradesh	1872	10025.46
10	Jammu & Kashmir	1162	4294.87
11	Jharkhand	3909	8522.02
12	Karnataka	269	15926.81
13	Kerala	365	1596.65
14	Madhya Pradesh	11546	52199.03
15	Maharashtra	1178	21997.43
16	Manipur	289	3388.03
17	Meghalaya	156	1032.20
18	Mizoram	136	2196.28
19	Nagaland	90	2758.37
20	Odisha	7085	25481.91



21	Punjab	407	4759.90
22	Rajasthan	11045	50757.36
23	Sikkim	191	2449.90
24	Tamil Nadu	1934	9952.15
25	Tripura	1535	2579.59
26	Uttar Pradesh	11129	40106.57
27	Uttarakhand	673	4526.02
28	West Bengal	8681	13017.21
	Total	91278	374594.23
Union Territories			
29	A & N Island	0	0
30	Dadra & Nagar Haveli	0	0
31	Daman & Diu	0	0
32	Delhi	0	0
33	Lakshadweep	0	0
34	Puducherry	0	68.53
	Grand Total	91278	374662.76

Annexure-VI

PMGSY Outcome Achievement 2012-13

S. No.	States	Habitations connected upto March 2013	Length Completed upto March 2013 (Km)
1	Andhra Pradesh	32	400.35
2	Arunachal Pradesh	24	393.67
3	Assam	356	1456.16
4	Bihar	2616	6341.63
5	Chattisgarh	221	1024.08
6	Goa	0	0.00
7	Gujarat	68	180.47
8	Haryana	0	69.26
9	Himachal Pradesh	0	0.00
10	Jammu & Kashmir	178	1411.10
11	Jharkhand	759	1236.74
12	Karnataka	0	386.02
13	Kerala	3	108.71
14	Madhya Pradesh	645	2754.18
15	Maharashtra	58	649.54
16	Manipur	52	424.48
17	Meghalaya	9	22.77
18	Mizoram	5	93.20
19	Nagaland	0	93.50
20	Odisha	435	2401.26



21	Punjab	1	325.54
22	Rajasthan	607	2140.00
23	Sikkim	25	48.44
24	Tamil Nadu	0	42.39
25	Tripura	110	241.92
26	Uttar Pradesh	0	269.78
27	Uttarakhand	24	474.43
28	West Bengal	636	1171.67
	Total	6864	24161.29
Union Territories			
29	A & N Island	0	0
30	Dadra & Nagar Haveli	0	0
31	Daman & Diu	0	0
32	Delhi	0	0
33	Lakshadweep	0	0
34	Puducherry	0	0
	Grand Total	6864	24161.29

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"State-wise Abstract of Inspections carried out by State Quality Monitors for the year 2012-2013"														Annexure -VII	
Sr. No.	State	Total Inspections	Completed Works						Ongoing Works						
			Total	S	SRI	U	U%	Total	S	SRI	U	U%			
1	Andhra Pradesh	980	594	473	111	10	2%	386	103	248	35	9%			
2	Arunachal Pradesh	356	57	32	20	5	9%	299	128	143	28	9%			
3	Assam	2320	516	365	70	81	16%	1804	1008	453	343	19%			
4	Bihar	2193	137	91	39	7	5%	2056	464	1303	289	14%			
5	Chhattisgarh	1028	117	107	6	4	3%	911	705	122	84	9%			
6	Goa	0	0	0	0	0	0%	0	0	0	0	0%			
7	Gujarat	670	587	520	64	3	1%	83	76	6	1	1%			
8	Himachal Pradesh	564	62	56	6	0	0%	502	168	286	48	10%			
9	Haryana	84	19	19	0	0	0%	65	64	1	0	0%			
10	Jharkhand	2209	408	390	8	10	2%	1801	1623	144	34	2%			
11	Jammu And Kashmir	1087	95	76	16	3	3%	992	537	446	9	1%			
12	Karnataka	580	353	345	7	1	0%	227	203	18	6	3%			
13	Kerala	36	3	2	1	0	0%	33	8	13	12	36%			
14	Meghalaya	53	5	3	2	0	0%	48	12	28	8	17%			
15	Maharashtra	947	322	302	16	4	1%	625	375	215	35	6%			
16	Manipur	378	149	149	0	0	0%	229	202	22	5	2%			
17	Madhya Pradesh	3278	277	268	6	3	1%	3001	2847	126	28	1%			



18	Mizoram	71	23	10	12	1	4%	48	11	26	11	23%
19	Nagaland	51	24	7	10	7	29%	27	1	16	10	37%
20	Odisha	3682	1503	1367	109	27	2%	2179	1401	528	250	11%
21	Punjab	141	3	3	0	0	0%	138	83	55	0	0%
22	Rajasthan	1177	75	61	11	3	4%	1102	905	179	18	2%
23	Sikkim	51	22	14	8	0	0%	29	2	12	15	52%
24	Tamilnadu	288	154	144	5	5	3%	134	122	10	2	1%
25	Tripura	461	176	115	38	23	13%	285	85	113	87	31%
26	Uttar Pradesh	681	218	152	58	8	4%	463	228	192	43	9%
27	Uttarakhand	319	56	50	6	0	0%	263	85	152	26	10%
28	West Bengal	1040	254	248	3	3	1%	786	507	210	69	9%
	States Total	24725	6209	5369	632	208	3%	18516	11953	5067	1496	8%
	Union Territories											
29	A&N Islands	0	0	0	0	0	0%	0	0	0	0	0%
30	Dadra & Nagar Haveli	0	0	0	0	0	0%	0	0	0	0	0%
31	Daman & Diu	0	0	0	0	0	0%	0	0	0	0	0%
32	Delhi	0	0	0	0	0	0%	0	0	0	0	0%
33	Lakshadweep	0	0	0	0	0	0%	0	0	0	0	0%
34	Puducherry	0	0	0	0	0	0%	0	0	0	0	0%
	UTs Total	0	0	0	0	0	0%	0	0	0	0	0%
	Grand Total	24725	6209	5369	632	208	3%	18516	11953	5067	1496	8%
S* Satisfactory SRI* Satisfactory Requiring Improvement U* Unsatisfactory												

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"State-wise Abstract of Inspections carried out by National Quality Monitors for the year 2012-2013"														Annexure -VIII	
Sr. No.	State	Total Inspections	Completed Works						Grading						
			Total	S	SRI	U	U%	Total	S	SRI	U	U%			
1	Andhra Pradesh	45	19	13	6	0	0%	26	13	13	0	0%			
2	Arunachal Pradesh	69	8	4	1	3	38%	61	17	26	18	30%			
3	Assam	172	25	15	1	9	36%	147	59	39	49	33%			
4	Bihar	342	38	26	6	6	16%	304	92	135	77	25%			
5	Chathisgarh	143	25	13	4	8	32%	118	57	26	35	30%			
6	Goa	0	0	0	0	0	0%	0	0	0	0	0%			
7	Gujarat	12	2	2	0	0	0%	10	9	1	0	0%			
8	Haryana	0	0	0	0	0	0%	0	0	0	0	0%			
9	Himachal Pradesh	88	12	8	3	1	8%	76	28	41	7	9%			
10	Jammu and Kashmir	91	5	2	1	2	40%	86	36	39	11	13%			
11	Jharkand	170	40	33	6	1	2%	130	36	63	31	24%			
12	Karnataka	0	0	0	0	0	0%	0	0	0	0	0%			
13	Kerala	11	2	2	0	0	0%	9	4	2	3	33%			
14	Madhya Pradesh	302	60	40	14	6	10%	242	144	59	39	16%			
15	Maharashtra	99	34	25	6	3	9%	65	25	25	15	23%			
16	Manipur	16	6	4	1	1	17%	10	4	3	3	30%			
17	Meghalaya	15	2	0	0	2	100%	13	0	10	3	23%			

18	Mizoram	28	14	9	5	0	0%	14	3	7	4	29%
19	Nagaland	4	0	0	0	0	0%	4	0	1	3	75%
20	Odisha	299	63	45	13	5	8%	236	94	79	63	27%
21	Punjab	110	3	3	0	0	0%	107	97	10	0	0%
22	Rajasthan	124	36	30	5	1	3%	88	35	45	8	9%
23	Sikkim	22	6	0	6	0	0%	16	3	12	1	6%
24	Tamilnadu	6	6	2	2	2	33%	0	0	0	0	0%
25	Tripura	32	7	5	0	2	29%	25	6	5	14	56%
26	Uttar Pradesh	81	31	18	8	5	16%	50	29	10	11	22%
27	Uttarakand	62	14	9	4	1	7%	48	15	21	12	25%
28	West Bengal	196	36	17	7	12	33%	160	45	68	47	29%
	States Total	2539	494	325	99	70	14%	2045	851	740	454	22%
	Union Territories											
29	A&N Islands	0	0	0	0	0	0%	0	0	0	0	0%
30	Dadra & Nagar Haveli	0	0	0	0	0	0%	0	0	0	0	0%
31	Daman & Diu	0	0	0	0	0	0%	0	0	0	0	0%
32	Delhi	0	0	0	0	0	0%	0	0	0	0	0%
33	Lakshadweep	0	0	0	0	0	0%	0	0	0	0	0%
34	Puducherry	0	0	0	0	0	0%	0	0	0	0	0%
	UTs Total	0	0	0	0	0	0%	0	0	0	0	0%
	Grand Total	2539	494	325	99	70	14%	2045	851	740	454	22%

S* Satisfactory SRI* Satisfactory Requiring Improvement U* Unsatisfactory





Government of India

R F D

(Results-Framework Document)

for

National Rural Roads Development Agency
(NRRDA), New Delhi

(2012-2013)



Performance Obligations and Commitments of Director General, National Rural Roads Development Agency.

Director General, NRRDA undertakes to do the following:

1. To provide requisite inputs for formulation and implementation of an effective Action Plan for PMGSY being implemented by the Department of Rural Development.
2. To ensure that the Action Plan of NRRDA is in accordance with the professed policies, PMGSY guidelines and commitments of the Government in general and the aims and objectives of the Rural Connectivity Division in particular.
3. To provide inputs to Ministry of Rural Development in the matters relating to Budget discussions for obtaining requisite budget outlays for the smooth and effective implementation of PMGSY.
4. Holding of the meetings of General body, Executive committee and other committees of NRRDA on stipulated points of time, to ensure the implementation of their decisions and review thereof.
5. Constant liaison with SRRDAs to monitor implementation of PMGSY and render requisite technical assistance.
6. Implementation of the decisions taken in the various regional/international fora, in so far as those relate to NRRDA.
7. Constant review of achievements of such targets and follow up action for making up deficiencies.

Section 1

Organization's Vision, Mission, Objectives and Functions

Vision

Rural Connectivity for sustainable and inclusive growth of Rural India.

Mission

Sustainable and inclusive growth of Rural India through a multi pronged strategy for eradication of rural poverty; including provision of all-weather access to the rural areas to bring them in the main stream of social and economic activities, increase the livelihood opportunities and developing infrastructure for growth and improvement of quality of life in rural India.

Objectives

- Providing all weather connectivity to all habitations having population of 500 or more in plain areas and 250 or more in Hill States, Tribal (Schedule-V), Desert (DDP) areas and LWE/IAP districts.
- To provide All Weather connectivity to all habitations having population of 1000 or more (500 and more in hill States, tribal and desert areas) by March 2012 (under Bharat Nirman).
- To upgrade eligible existing through routes and major rural link routes to ensure full farm to market connectivity.
- To provide operational and management support to PMGSY/ Ministry of Rural Development on the following:
 - Design and specification and cost norms.
 - Technical Agencies
 - District Rural Roads Plans and Core Network.
 - Scrutiny of Project Proposals.
 - Quality Monitoring.
 - Monitoring of progress, including online monitoring



- R&D
- Capacity Development and training of functionaries involved in implementation of PMGSY.
- Communication
- To increasingly associate beneficiaries and elected representatives with the implementation of PMGSY.
- Efficient and effective ICT enabled Financial Management complying with laid down rules and procedures.

Functions of NRRDA

1. To provide inputs to Ministry of Rural Development for framing appropriate Action Plan for effective and optimum result oriented implementation of PMGSY keeping in view the broad policies/guidelines and the budgetary resources made available by the Ministry of Rural Development.
2. Scrutiny of the proposals received from States and Union Territories for consideration by the Ministry of Rural Development.
3. To deal with matters relating to State Rural Roads Development Agencies (SRRDAs), monitor their progress in respect of the road-works with particular reference to time frame for completion, Technical Specifications, Project Appraisal and Quality Control methods, expenditure incurred by the State / Union Territories, planning for and plantation of other suitable trees on both sides of the rural roads. To hold meetings of the Performance Review Committee/ Regional Review Committee for periodic review of progress of PMGSY and send periodic reports to the Ministry on the progress of implementation of road works by the States or Union Territories.
4. To interact with State Governments, other Ministries/ Departments, national and international Bodies (ADB, WB, PIARC etc.) With a view to take concerted action for effective and meaningful implementation of PMGSY in a convergent manner.
5. To seek sufficient budgetary support for PMGSY from Ministry.

6. To undertake study, research activities, Pilot Projects, etc. and evaluate different technologies in respect of Rural Roads, and advice on appropriate design and specifications of rural roads including bridges and culverts, measures to improve the Quality and Cost-norms of the Rural Roads.
7. To appoint reputed Technical Institutions as Principal Technical Agencies and State Technical Agencies to perform the tasks to be entrusted to them and Independent Monitors from among serving or retired Engineers, Academicians, Administrators and other Agencies, with experience in Rural Roads and to review their performance.
8. To oversee and 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.
9. To arrange suitable Training Programmes for functionaries involved in the implementation of the Rural Roads Programme; organise or sponsor to Workshops and Seminars in respect of Rural Roads and publish books, literature, print, audio-visual, publicity material in respect of the PMGSY.
10. To provide guidance to States in the matter relating to accounts and financial management of PMGSY, to monitor and follow up for compilation and audit of Accounts by the SRRDAs and review their Action Taken Reports on Audit observations.
11. Timely re-payment of principal amount of loan and payment of Interest to NABARD.
12. To maintain and upgrade OMMAS through an engaged agency (C-DAC) and monitor the progress made by SRRDAs in respect of updation of OMMAS including On-line generation of Accounts and submission of proposals for release of funds to Ministry of Rural Development.

Section - 2

Inter se priorities among key objectives, Success indicators and targets

Table-1 - Result - Framework Document (RFD)

Objective	Weight	Actions	Success Indicators	Unit	Weight	Target/ Criteria Value					Achmnt 6 mnthly % Ach/ (Tgt value)
						Excellent (100%)	Very Good (90%)	Good (80%)	Fair (70%)	Poor (60%)	
1. Clearance of projects :	0.30	1.1 Scrutiny of DPRs received from SRRDAs in respect of (i) New connectivity to eligible habitations. (ii) Upgradation of eligible roads	Average time taken: a. for offering comments on detailed DPRs submitted by the States. b. after receiving full compliance from the States on the observations made by NRRDA during its scrutiny would be submitted to Empowered committee within 20 days.	Days	0.30	20	22	24	26	28	22 Days (90)
2. Quality Assurance:	0.30	2.1 Quality Monitoring – Inspection by NQMs.	No. of Inspections carried out	No.	0.30	4,300	3,870	3,440	3,010	2,080	2504 (70)
3. Efficient and effective Administration of NRRDA and ICT enabled Financial	0.19	3.1 To hold meetings of General Body and Executive Committee	Number of meetings prescribed in NRRDA Rules.	No. of meetings (GB+EC)	0.05	2+3	2+2	1+3	1+2	1+1	1+1 (60)



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Objective	Weight	Actions	Success Indicators	Unit	Weight	Target/ Criteria Value					Achmnt 6 mnthly % Ach/ (Tgt value)
						Excellent (100%)	Very Good (90%)	Good (80%)	Fair (70%)	Poor (60%)	
Management complying with laid down rules and procedures.		3.2 Submission of Audited Annual Accounts of NRRDA and SRRDAs	Percentage of SRRDAs /NRRDA submitting due audited Annual Accounts .	%	0.03	100	90	80	70	60	Out of 28, 11 SRRDAs submitted (70)
			3.3 Re-payment of loan and payment of Interest to NABARD.	Payment as per scheduled prescribed in the MoU with NABARD	Days (of payment delay)	0.03	0	1	2	3	>3
		3.4 ATNs on CAG /State AG Audit Paras	Percentage of SRRDAs /NRRDA submitting ATNs.	%	0.03	70	60	50	40	30	100
		3.5 OMMAS	Generation of Accounts by NRRDA/ SRRDA on OMMAS.	% (of States generating online A/Cs)	0.05	80-100	70-80	60-70	50-60	40-50	60
4. SEVOTTAM Compliance/ CPGRAMS	0.09	4.1 Citizen /Client Charter (CCC) and	Preparation of CCC & by States	% (of States)	0.05	80-100	70-80	60-70	50-60	40-50	60
		4.2 CPGRAMS Grievance disposal	Timely disposal of grievances.	Age of undisposed off Grievances	0.04	< 2 months	<3 months	<6 months	<9 months	<1 year	80
The total weightage is 70%.											

Section - 3
Table 2 - Trend value for Success Indicators

Objective	Actions	Success Indicators	Unit	Weight	Actual value for FY (10-11)	Target value for FY (11-12)	Target value for FY (12-13)	Projected value for FY (13-14)	Projected value for (14-15)
1. Clearance of projects :	1.1 Scrutiny of DPRs received from SRRDAs in respect of (i) New connectivity to eligible habitations. (ii) Upgradation of eligible roads	Average time taken: a. for offering comments on detailed DPRs submitted by the States. b. after receiving full compliance from the States on the observations made by NRRDA during its scrutiny would be submitted to Empowered committee within 20 days.	Days	0.30	20	20	15	15	15
2. Quality Assurance:	2.1 Quality Monitoring – Inspection by NQMs.	No. of Inspections carried out.	No.	0.30	4389	4,300	4,300	4,300	4,300
3. Efficient and effective ICT enabled Financial Management complying with laid down rules and procedures.	3.1 To hold meetings of General Body and Executive Committee	Number of meetings prescribed in NRRDA Rules.	No. of meetings (GB+EC)	0.05	1+3	2+2	2+6	2+6	2+6



Objective	Actions	Success Indicators	Unit	Weight	Actual value for FY (10-11)	Target value for FY (11-12)	Target value for FY (12-13)	Projected value for FY (13-14)	Projected value for (14-15)
	3.2 Submission of Audited Annual Accounts of NRRDA and SRRDAs	Percentage of SRRDAs /NRRDA submitting due audited Annual Accounts	%	0.03	93	95	100	100	0
	3.3 Re-payment of loan and payment of Interest to NABARD.	Payment as per scheduled prescribed in the MoU with NABARD	Days (of pay - ment delay)	0.03	0	0	0	0	0
	3.4 ATNs on CAG /State AG Audit Paras	Percentage of SRRDAs /NRRDA submitting ATNs.	%	0.03			60	70	70
	3.5 OMMAS	Generation of Accounts by NRRDA/SRRDA on OMMAS.	% (of States generating online A/Cs)	0.05	3 (target set in RFD 2010-11 in terms of no. of States)	4(target set in RFD 2011-12 in terms of no. of States)	80	90	100
	4.1 Citizen /Client Charter (CCC) and	Preparation of CCC & by States	% (of States)	0.05	Introduced		80	90	100
4. SEVOTTAM Compliance/CPGRAMS	4.2 CPGRAMS Grievance disposal	Timely disposal of grievances.	Age of undisposed off Grievances	0.04	Introduced	< 2 months	< 2 months	< 2 months	< 2 months



Mandatory Success Indicators										
S.No.	Objective	Actions	Success Indicators	Unit	Weight	Target / Criteria Value				
						Excellent 100%	Very Good 90%	Good 80%	Fair 70%	Poor 60%
5.	Efficient Functioning of the RFD System	5.1 Timely submission of RFD for 2012-13	On-time submission	Date	2%	April 16,2012	April 17,2012	April 18,2012	April 19,2012	April 20,2012
		5.2 Timely submission of Results for 2012-13	On-time submission	Date	1%	May 1,2013	May 8,2013	May 15,2013	May 22,2013	May 29,2013
6.	Administrative Reforms	6.1 Implement ISO: 9001	Prepare ISO 9001 action plan	Date	1%	May 1,2013	May 2,2013	May 3,2013	May 4,2013	May 5,2013
		6.2 Implement mitigating strategies for reducing potential risk of corruption	Implementation of ISO 9001 action plan % of implementation	%	2%	March 25,2013	March 26,2013	March 27,2013	March 28,2013	March 29,2013
7.	Improving internal Efficiency /responsiveness/ service delivery of NRRDA	7.1 Implementation of Sevottam	Independent Audit of Implementation of Citizen's Charter	Date	2%	October 2012	December 2012	January 2013	February 2013	March 2013
			Independent Audit of Implementation of public grievance system	Date	2%	October 2012	December 2012	January 2013	February 2013	March 2013

Section 4

Description and definition of success indicators and proposed measurement methodology

1. Clearance of projects - At the Central level, the Project proposals received from the State Governments would be considered by an Empowered Committee, to be chaired by Secretary, Department of Rural Development. The representatives of the State Government whose proposals are being considered by the Empowered Committee may be invited to attend the Meetings, as and when required. The recommendations of the Empowered Committee would, thereafter, be submitted to Hon'ble Minister of Rural Development and in case the proposals meet the programme requirements, they will be cleared. The Ministry will communicate the clearance of the Proposals to the State Government.

2. Quality Assurance - A 3-tier quality control arrangement is provided from which the first two tiers are overseen by the State Governments.

- o First tier is in-house quality control at the level of executing agencies
- o Second tier is Quality monitoring by the State Governments through Independent State Quality Monitors (SQMs)
- o Third tier is quality monitoring through random inspection by Independent National Quality Monitors (NQMs)

3. Efficient and Effective Financial Management

3.1 Meetings of General Body and Executive Committee- This indicator will measure the number of meetings to be held as prescribed in NRRDA Rules.

3.2 Submission of Audited Annual Accounts by NRRDA/ SRRDAs - This indicator will measure the performance in regard to follow up action taken with SRRDAs for submission of their Annual Audited Accounts.

3.3 Re-payment of loan and payment of Interest to NABARD - This indicator will measure timeliness of payment of Interest and re-payment of principal amount of loan to NABARD as per the schedule prescribed in the MoU with NABARD.



3.4 ATNs on CAG / State AG Audit Paras - This indicator will measure the ATNs which are submitted by SRRDAs /NRRDA on CAG/State AG Audit Paras.

3.5 OMMAS - This indicator will measure the switch over from manual compilation of accounts to online maintenance and generation of accounts by the States.

4. Sevottam Compliance/CPGRAMS

Citizen / Client Charter - This indicator will measure the timely preparation and submission of Citizen /Client Charter by NRRDA and States.

CPGRAMS Grievance disposal - This indicator will measure the timely disposal of public grievances which received on CPGRAMS portal.

Section - 5**Specific performance requirement from
Ministry of Rural Development / SRRDAs**

Department(s) from whom support needed	Specific performance requirement
Ministry of Rural Development	Grants-in-aid for effective implementation of PMGSY programme.
State Governments	Timely submission of Physical and Financial Progress Reports, Audited Accounts and Action Taken Reports in compliance with Audit observations, Utilisation Certificates, effective implementation of programmes, etc.
Panchayati Raj Institutions	Preparation of District Core Network of Rural Roads.
Ministry of Finance (Department of Economic Affairs)	Mobilization of assistance from External Agencies (World Bank & ADB).
Planning Commission	Approval of Plan allocations.
Public Sector Banks	NABARD for providing loan assistance to NRRDA for releasing to States for implementation of PMGSY.
Ministry of Road Transport and Highways (MoRTH)	MoRTH is a member of the Empowered Committee for consideration of PMGSY project proposals.
Central Road Research Institute (CRRI)	Participation in their activities (like training / workshops etc).
Indian Roads Congress (IRC)	President of IRC is a member of General Body of the NRRDA.
International Road Federation (IRF)	Participation in their activities, workshops related to Rural Roads in India and Abroad.

Section - 6
Outcome / Impact of activities of Organization

#	Outcome/ Impact of organization	Jointly responsible for influencing this outcome/ impact with the following organization(s) / departments/ ministry (ies)	Success Indicators	Unit	2010-11	2011-12	2012-13	2013-14	2014-15
1.	Clearance of Projects	RC Division of MoRD / Empowered Committee	Average time taken: a. for offering comments on detailed DPRs submitted by the States. b. after receiving full compliance from the States on the observations made by NRRDA during its scrutiny would be	Days	20	20	15	15	15



#	Outcome/ Impact of organization	Jointly responsible for influencing this outcome/ impact with the following organization(s) / departments/ ministry (ies)	Success Indicators	Unit	2010-11	2011-12	2012-13	2013-14	2014-15
			submitted to Empowered committee within 20 days.						
2.	Quality Assurance	Ministry of Rural Development(RC Division)	No. of inspections carried out by NQMs.(No.)	No.	4,389	4,300	4,300	4,300	4,300
3.	Efficient and effective ICT enabled Financial Management complying with laid down rules and procedures.	SRRDAs and all Divisions of NRRDA	Number of meetings prescribed in NRRDA Rules. Percentage of SRRDAs /NRRDA submitting due audited Annual Accounts Payment as per scheduled prescribed in the MoU with NABARD	No. of meetings (GB+EC) % Days (of pay -ment delay)	1+3 93	2+2 95	2+6 100	2+6 100	2+6 0

#	Outcome/ Impact of organization	Jointly responsible for influencing this outcome/ impact with the following organization(s) / departments/ ministry (ies)	Success Indicators	Unit	2010-11	2011-12	2012-13	2013-14	2014-15
			Percentage of SRRDAs/NRRDA submitting ATNs.	%			60	70	70
			Generation of Accounts by NRRDA/SRRDA on OMIMAS.	% (of States generating online A/Cs)	3 (target set in RFD 2010-11 in terms of no. of States)	4(target set in RFD 2011- 2012 in terms of no. of States)	80	90	100
4.	SEVOTTAM Compliance/ CPGRAMS	SRRDAs and all Divisions of NRRDA	Preparation of CCC & by States	%	Introduced	NRRDA (the target)	80	90	100
			Timely disposal of grievances.	Age of undisposed off Grievances	Introduced	< 2 months	< 2 months	< 2 months	< 2 months





सत्यमेव जयते



Citizen/Client Charter

National Rural Roads
Development Agency
(Ministry of Rural Development)

Bhikaji Cama Place, New Delhi
Website: www.pmgysy.nic.in

Vision, Mission, Services and Stakeholders

Vision

Providing rural road connectivity for inclusive and sustainable growth of Rural India.

Mission

To extend technical and managerial support to MoRD and State/UT Governments in the implementation of PMGSY to provide single all weather access to the eligible rural habitations for accelerating socio-economic activities, growth and livelihood opportunities to improve the quality of life in rural India.



Main services / Transactions

S.No.	Services/ Transaction	Weight%	Responsible Person (Designation)	E-mail	Mobile (Phone No.)	Process	Document Required	Fees	
								Category	Mode Amount
1	Clearance of projects	3	Director (Technical) Dr. I. K. Pateriya NRRDA	ik.pateriya @nic.in	9968120815	1.1 Scrutiny of DPRs received from SRRDAs in respect of (I) New connectivity to eligible habitations. Upgradation of eligible roads	Recommendation of SLSC, Comprehensive new connectivity priority list, upgradation priority list, Transact walk certificate and mandatory certificate of availability of land STA Cleared DPR (Check list with Sample DPR) Summary of habitation connectivity, physical and financial progress of the state and summary of project proposal under consideration Minutes of the SLSC meeting.		

2.	Quality Assurance	5	Director (Projects) NRRDA	pmsgy.nic.in	9013779611	Quality Monitoring – Inspection by NQMs.			
3.	Facilitate SRRDAs an efficient, effective and ICT enabled Financial Management.		Shri Bhupal Nanda, Director(F&A)	bhupal.nanda@nic.in	26181424	3.1 To hold meetings of General Body and Executive Committee 3.2 Training & guidance on and Monitoring of Audited Annual Accounts of SRRDAs. 3.3 Facilitate SRRDAs in compliance with CAG /State AG/ other Audits. 3.4 Training and guidance on OMMAS.			



Service Standards

Services/ Transaction	Weight	Success Indicators	Service Standard	Unit	Weight	Data Source
1. Clearance of projects :		Average time taken: a. for offering comments on detailed DPRs submitted by the States. b. after receiving full compliance from the States on the observations made by NRRDA during its scrutiny would be submitted to Empowered committee within 20 days.	21	days		Ministry /NRRDA /SRRDA Records
2. Quality Assurance:		No. of Inspections carried out.	365	days		Ministry /NRRDA /SRRDA Records

3 Facilitate SRRDAs an efficient, effective and ICT enabled Financial Management.		<p>Meetings of General Body and Executive Committee held as prescribed in NRRDA Rules.</p> <p>Furnishing of due audited Annual Accounts by SRRDAs</p> <p>Furnishing of ATNs on Audit Reports by SRRDAs.</p> <p>Data updation on OMMAS: Up-to-date data feeding at SRRDAs & PIUs levels.</p>	<p>2 GB Meetings in a year and need based EC meetings</p> <p>Percentage of SRRDAs furnishing due audited Annual Accounts</p> <p>Percentage of SRRDAs furnishing ATNs on audit reports.</p> <p>30</p>	Nos % % days	Ministry /NRRDA /SRRDA Records
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GRIEVANCE REDRESSAL MECHANISM

Website URL to lodge: www.pmgys.nic.in

S.No.	Name of the designated officer	Landline	Email	Mobile Number
1	Dr. P.K. Anand, Joint Secretary(RC) Director of Grievance	26179553	anandpk@nic.in	9818404066
2	Shri Bhupal Nanda, Director(F&A) Nodal Officer of Grievance	26181424	bhupal.nanda@nic.in	9911772948

- Grievances are received in National Rural Roads Development Agency as under:
 - I. Through CPGRAMS (Centralized Public Grievance Redressal and Monitoring System) forwarded by Ministry of Rural Development.
 - II. On 'Feedback' Module of Online Management Monitoring and Accounting System (OMMAS)
 - III. By post
 - The grievance redressal mechanism consists of following operations:
 - a) Grievances are received on CPGRAMS portal & OMMAS.
 - b) Immediate acknowledgement of grievance.
 - c) Examination of the grievances for necessary action.
 - d) Forwarding to the concerned Division(s) of NRRDA/States.
 - e) Follow up action with the Division(s) of NRRDA/States.
 - f) Communication of redressal (action taken by Division(s) of NRRDA/States) to the grievance redress seeker.

List of Stakeholders/ Clients

S.No.	Stakeholders/Clients Description
1	Citizens
2	Public Representatives
3	SRRDAs
4	State Rural Road Departments
5	State Pachayati Raj Department /State Panchayat Raj Engineering Department /State Public Works Department /State Rural Works Department/State Rural Engineering Department (As nominated by a State)
6	Central Executing Agencies in Bihar, Tripura and Jharkhand



List of Responsibility Centers

S.No.	Responsibility Centers and Subordinate Organizations	Landline	Email	Mobile Number	Address
1	State Departments and Rural Road Development Agencies				See Annexure

Indicative Expectations from Service recipients

S.No.	Indicative Expectations from Service Description
1	STA cleared DPRs duly complete in all respect and with supporting documents in accordance with PMGSY guidelines to be submitted by SRRDAs.
2	Request for release of funds should be duly supported by the requisite documents prescribed in the PMGSY Guidelines or orders issued in this regard from time to time ; such as Audit report, duly reconciled Utilization Certificate, Bank Reconciliation Statement, Certificate for maintenance of completed road work, etc.
3	State Government/ UT Administration should use the Central financial assistance given for PMGSY in accordance with the PMGSY Guidelines and other relevant Rules.
4	Send reports in the prescribed format as per prescribed timelines.
5	To check the website regularly for updates on policies, programmes and procedures.
6	Give their suggestion/inputs on drafts placed on Ministry's website/those circulated to them.
7	State representatives should attend the PRC meetings with complete information.



R&D Initiatives taken up under PMGSY

Sl.No	State	No. of roads	Material/ Techology Used
1	Andhra Pradesh	6	Soil stabilization using RBI Grade-81
2	Assam	2	Jute Geo Textiles
3	Assam	All districts	Cold Mix Technology
4	Bihar	1	Silicon Aggregate
5	Chhattisgarh	3	Polymer based Soil Stabilization technique
6	Chhattisgarh	2	Jute Geo Textiles
7	Gujarat	4	CONSOLID 444 organic Chemical and SOLIDRY Powder
8	Jammu & Kashmir	4	Soil stabilization using RBI Grade-81
9	Karnataka	28	RCCP with Fly Ash, RCCP, CC Pavement, Jute and Coir Technology
10	Karnataka	24	Gravel with Slag, Gravel Base, Cell Filled concrete, PQC, RBI -81, Lime Stabilization and Coir Technology
11	Karnataka	23	Jute Geo Textiles
12	Karnataka	18	Coir Geo Textiles
13	Maharashtra	3	CC Road using Fly Ash, Steel Slag and Self Compacting Concrete using Poly Carboxyl eather base
14	Maharashtra	9	Soil stabilization using steel slag / fly ash / Waste Plastic / Cement / Lime
15	Maharashtra	3	Soil stabilization using RBI Grade-81
16	Maharashtra	2	Use of Geogrid
17	Maharashtra	2	Use of Bitumen emulsion in Concrete
18	Madhya Pradesh	2	Jute Geo Textiles
19	Orissa	2	Jute Geo Textiles
20	Tamilnadu	7	Soil stabilization using RBI Grade-81
21	Tamilnadu	19	Coir Geo Textiles
22	Uttarakhand	32	OGPC with CRMB
23	Uttarakhand	26	OGPC with Emulsion
24	Uttarakhand	1	Soil stabilization using RBI Grade-81
25	West Bengal	1	Double Wall Corrugated High Density Polyethylene (DWHDP) Piping System
26	West Bengal	1	Jute Geo Textiles

RESPONSIBILITY CENTRES

S.N. STATE	Contact Details		
	Department		SRRDA
1. Andhra Pradesh	Principal Secretary (PR), Deptt. of Panchayati Raj & Rural Development, Govt. of Andhra Pradesh 040-23454670 040-23450608- F ps_prlsecy_pr@ap.gov.in	Room No.808, 'L' Block, 8th Floor, A.P. Secretariat, Hyderabad,	040-23321306, 040- 23326083-F 09849263263 –M Email ID:- ce_pmgysy_pr@ ap.gov.in
2. ARUNACHAL PRADESH	Secretary & Commissioner, Rural Works Department, Government of Arunachal Pradesh, 'C' Sector, Post Box No. 108, Itanagar-791111 Ph No. 0360-2212391, 2211771. Email:rwdcceita@ sancharnet.in	Rural Works Department, Govt. of Arunachal Pradesh, P.O. Box No. 108 "C" Sector, Itanagar-791112	0360-2212525, 2212427 (O), 0360-2212756(F), M-09436050410 Email ID:- rwdceita @sancharnet.in , dhimole123@gmail.com
3 ASSAM	Secretary cum Commissioner, Public Works Department, Government of Assam, P.O Sachivalaya, Dispur, Guwahati-781006. Ph No. 0361-2262222 0361 2262069-F Dipu23j91@yahoo.com	PWD (Roads), Empowered Officer ASRB, Chandmari, Guwahati - 781003,	PH. NO. 0361-2660079 (O), 0361-2660774 (F), 09864209436 (M) Email ID:- bkdas1 @hotmail.com



4.	Bihar	Secretary, Rural Works Department, Government of Bihar, 5th Floor, Vishveshvaraiya Bhavan, Bailey Road, Patna-800015. BIHAR Ph No. 0612-2545191, 0612-2545322-F reobihar@yahoo.com	Rural Engineering Organisation, 5th Floor, Vishveshvaraiya Bhavan, Bailey Road, Patna-15, BIHAR	Engineer – in-Chief, Bihar Rural Roads Development Agency	0612-2591819 (O), 0612-2545322(F), 09835011671 (M) Email ID:- reobihar@ yahoo.com
5.	Chhattisgarh	Principal Secretary, Department of Panchayat & RD, Government of Chhattisgarh, Raipur. CHHATTISGARH Ph No. 0771-2221207, 2221208, 0771-2221206 cs-cg@nic.in,	Rural Development Department, Govt. of Chhattisgarh, Raipur, CHHATTISGARH	Chief Engineer, Chhattisgarh Rural Roads Development Agency	PH. NO. 0771-2429666 (O), 09425212359(M)
6.	Goa	Secretary, Department of Rural Development, Government of Goa, Panaji-403001 GOA Ph No. 0832-2224801, 0832-2419421	Public Works Department, Altinho, Panaji-403001, GOA	Chief Engineer Goa Rural Roads Development Agency	0832-2224984/ 2227162 (O) 0832-2225297 (F)
7.	Gujarat	Secretary, R&B Department, Govt. of Gujarat, Block No. 14/2, New Sachivalaya, Gandhinagar - 382810 GUJARAT Ph No. 079-23251801, 23252509-F secr&b@guj.nic.in	R & B Department, Block NO. 14/3, Sardar Bhavan, New Sachivalaya, Gandhinagar- 382010. GUJARAT	Chief Executive Officer, Gujarat State Rural Roads Development Agency (GSRRDA)	079-23251815-6, 23252163(O) 079-23252163(F), 09978406472(M) Email ID:- hdvala@ yahoo.com

8.	Haryana	Secretary, Public Works Department (B&R), Government of Haryana, Room No.207, 2nd Floor, Mini Secretariat, Haryana Civil Secretariat, Sector-7, Chandigarh. HARYANA Ph No.0172-2713496	O/o Engineer-in-Chief, Haryana PWD (B&R), Sector 19-B, Chandigarh. HARYANA!	Chief Engineer (PMGSY) Haryana State Rural Roads Development Agency	0172-2549843, 2724087, 2725548 (O), 0172-2549843 –F M- 09356067504 Email: cebn@hry.nic.in, sg.harrida@gmail.com
9.	Himachal Pradesh	Principal Secretary, Public Works Deptt. Govt. of Himachal Pradesh, Shimla. HIMACHAL PRADESH Ph No. 0177-2620105 0177-2621907 pwdsecy-hp@nic.in	Himachal Pradesh PWD, Nirman Bhavan, Nigam Vihar, Chotta Shimla, Shimla-171001. HIMACHAL PRADESH	Chief Engineer (PMGSY), Himach Pradesh Rural Roads Development Agency	0177-2621402(O), 0177-2801416 (F), 09418109149 (M) Email Id: hp-shi-wb @nic.in
10.	Jammu & Kashmir	Secretary, Public Works Department (R&B), Government of J&K Civil Secretariate, Jammu JAMMU & KASHMIR Ph No. 0191-2562531, 0191-2546185, secypwd@jk.nic.in	Near Engineering Complex Bund Road, Rajbagh, Srinagar, Kashmir – 190008.	JAMMU & KASHMIR Chief Engineer, PMGSY, JKRRDA,	0194-2312435, 2560130 (O), 0194-2312435/ 2495206 (F), 09419019311 (M) Email Id: pmgsy-ce@ jk.nic.in, tawoos_1992@yahoo.co.in
11.	Jharkhand	Secretary, Rural Works Department, Jharkhand Mantralaya, Second Floor, HEC Campus, Ranchi – 834004. JHARKHAND Ph No.0651-2400244, 0651-2400245 hprsec@pmgsy.nic.in	Rural Engineering Organization, Ground Floor, FFP, Building, Dhurwa, Ranchi – 834004. JHARKHAND	Chief Engineer Jharkhand Rural Roads Development Agency	0651-2401946/06 (O), 0651-2207818 (F)/ 094317087712 (M) Email Id: jh-ce@pmgsy.in, jh-itno@pmgsy.nic.in , jh-ce@pmgsy.nic.in



12. Karnataka	Secretary, Rural Development Department, Govt. of Karnataka, 3rd Floor, Sachivalaya – II, M. S. Building, Dr. Ambedkar Veedhi, Bangalore – 560 001 KARNATAKA Ph. No. 080-22353929 23376112 secyrd-rdpr@ karnataka.gov.in	KSSC Building, 2nd Floor Dr. Rajkumar Road, Rajajinagar, Banaglore-560 010 KARNATAKA	Chief Operating Officer, KRRDA,	080-23376124/ 23376096 (O), 080-23378563/23376122 (F), 09449599401 (M) Email Id: cookrrda. karbg.kar@nic.in , coo.krrda.karbg@ mail.kar.nic.in
13. Kerala	Principal Secretary, Department of Local Self Government, Government of Kerala, Govt. Secretariat, Annexed Building, Thiruvananthapuram KERALA Ph. No. 0471-2518669 0471-2320311 prl.secy@lsg.kerala.gov.in	3rd Floor, CSI Building, DC - 28/885, Pulimudu Jn., Thiruvananthapuram KERALA	Jt. Development Commissioner, Kerala State Rural Roads Development Agency,	PH. 0471-2115013 (O), 0471-2317214 (F), Email Id: ksrrda@eth.net
14. Madhya Pradesh	Principal Secretary, Deptt. of Rural Development, Govt. of Madhya Pradesh, Bhopal - 462004 MADHYA PRADESH Ph. No. 0755- 2551114 mp-cexo@pmsgy.nic.in	5th Floor, Block No. 2, Paryavas Bhavan, Arera Hills, Bhopal. MADHYA PRADESH	Chief Executive Officer, Madhy Pradesh Rural Roads Development Agency (MPRRDA)	0755-2572207, 2578994 (O), 0755-2573396 (F), 09425113544 (M) Email Id: ceornda@ rediffmail.com, ceomprnda@gmail.com

15.	Maharashtra	Secretary, Department of Rural Development, Govt. of Maharashtra, 1st Floor, Room No. 157 Main, Mantralaya, Mumbai-400032. Ph No. 022-22831017 022-22831017 kvatsa@hotmail.com	Rural Development & Water Conservation Department, 1st Floor, Room No. 151 Main Building, Mantralaya, Mumbai – 400 032	Chief Engineer (In charge) (PMGSY), Maharashtra Rural Road Development Agency	022-22846894/ 22026056 (O) 022-22846894 (F) Email Id: mh-ce@ pmsgy.nic.in
16.	Manipur	Commissioner (RD & PR), Rural Development Department, Room 314, New Building, Manipur Secretariat, North Block, Imphal - 795001. MANIPUR Ph No. 0385-2440736, 0385- 2452629	Silverspring Villa, New Lambulane, Imphal-795001, MANIPUR	Chief Engineer-cum-SQC, (Manipur State Rural Roads Development Agency (MSRRDA)	0385-2445073 (O), 0385-2442578 (F), 09436031154 (M) Email Id: p2kipgen@ yahoo.co.in
17.	Meghalaya	Principal Secretary, Public Works Department (R&B),CEO, SRRDA Government of Meghalaya, Lower Lachumiere Shillong - 793001 MEGHALAYA Ph No. 0364-2224358	Public Works Department (Roads), Shillong MEGHALAYA	Chief Engineer, Meghalaya State Rural Roads Development Agency	0364-2506228/2226481 (O), 0364-2226429 (F), Email Id: cepwdroads@ sancharnet.in
18.	Mizoram	Secretary, Public Works Department, Government of Mizoram, Aizawl-796001,MIZORAM Ph No. 0389-2322176, 2324002	PWD, Zone, Tuikhuahtiang, Govt. of Mizoram, Aizwal. MIZORAM	Chief Engineer Mizoram Rural Roads Development Agency	0389-2326205 (O), 0389-2323347 (F), 09436140776 (M) Email Id: , lenungah@ yahoo.com, ce_hw@mizopwd.org



19.	Nagaland	Commissioner & Secretary (RD & PWD), Works & Housing development, Government of Nagaland, Kohima-797001. NAGALAND Ph No. 0370-2270292, 0370-2270292 temjentoy@gmail.com	Public Works Department (R&B), Kohima, NAGALAND	Chief Engineer Nagaland Rural Roads Development Agency	PH. 0370-2222781 (O), 0370-2222827 (F) 0674-2392964 - 2392776(O), 0674-2394705 (F), 09437255444 (M) Email Id: cerw_bbstr@yahoo.com
20.	Orissa	Commissioner- cum-Secretary, Department of Rural Development, Government of Orissa, Bhubaneswar. ORISSA Ph No. 0674-2536740 0674-2536641 rdsec@ori.nic.in	Rural Works III, Office of Chief Engineer Rural Works, Madhusudhan Nagar, Unit IV Bhubneswar-751001 ORISSA	Chief Engineer Orissa State Rural Roads Development Agency	0172-6626609/6626655/10 (O), 0172-6626640 (F) Email Id: office@prbdb.gov.in
21.	Punjab	Secretary, Department of PWD (Roads & Bridges), Government of Punjab, Secretariat, Chandigarh PUNJAB Ph No. 0172-2741237 office@prbdb.gov.in	Punjab Road & Bridges Development Board, SCO. 61-62. 1st Floor, Phase II, SAS Nagar, Mohali (chandigarh) PUNJAB	Chief Engineer Punjab State Rural Roads Development Agency	0141-51110543 (O), 0141-51110501/ 2227356 (F), 09414080621 (M) Email Id: pmgsyrajasthan@rediffmail.com
22.	Rajasthan	Principal Secretary, Public Works Department, Government of Rajasthan, Jaipur. RAJASTHAN Ph No. 0141-2227107 pwwraj@yahoo.com	Public Works Department, Jaipur, RAJASTHAN	Chief Engineer Rajasthan Rural Roads Development Agency	



23.	Sikkim	Secretary, Rural Management & Development Department, Government of Sikkim, Gangtok-737103 SIKKIM Ph No. 03592-202 659, 03592-201 221	Rural Management & Development Department, Tashiling, Secretariate, Gangtok SIKKIM	Chief Engineer,	03592-226892/ 202659 (O), 03592-226892/201221 (F), 09434063775(M) Email Id: chiefengineerrmdd @gmail.com
24.	Tamil Nadu	Principal Secretary (RD & PR), Department of Rural Development, Government of Tamil Nadu, Fort St. George, Chennai-600009 TAMIL NADU Ph. No. 044-25697069, 044- 25670769	Rural Development and Panchayat Raj, anagal Building, Saidapat, Panagal Building, Saidapat, Chennai-600015. TAMIL NADU	Chief Executive Officer	044-2432794 (O), 044-24343205 (F), 09940067508 (M) Email Id: drd@tn.nic.in
25.	Tripura	Commissioner & Secretary, Public Works Department, Government of Tripura, Secretariat Complex, Agartala TRIPURA Ph No. 0381-2413366	JS, PWD and Director, Urban Dev. Department, Planning Circle, Agartala, TRIPURA	Chief Executive Officer Tripura Rural Roads Development Agency	0381-2329301, 2319691(O), 0381-2311517, 23224073 (F), 09650191859 (M) Email Id: ranjitmajumdar @gmail.com
26.	Uttar Pradesh	Principal Secretary, Department of Rural Development, Government of Uttar Pradesh, Civil Secretariat, Lucknow – 226001 UTTAR PRADESH 0522-2238669 surandraku2002@ yahoo.co.in	UPRRDA, 3rd & 4th Floors, Ganna Kisan Sansthan, New Berry Road, Lucknow, UTTAR PRADESH	Chief Executive Officer, Uttar Pradesh Rural Roads Development Agency	0522-2207034 (O), 0522-2286025/ 2286023 (F) / 09838446622 Email Id: crd-up@nic.in

27.	Uttarkhand	<p>Secretary, Rural Development & Panchayati Raj, Government of Uttaranchal, 4B, Subash Road, Dehradun. UTTARAKHAND Ph. No. 0135-2712100 0135-2712500 cs-uttaranchal@nic.in</p>	<p>O/o Engineer-in-Chief, PMGSY Cell, Mahatama Gandhi Marg, Lucknow - 96, UTTAR PRADESH</p>	<p>Chief- Engineer</p>	<p>0522-2238740 (O), 0522-2235461 (F) Email Id: mailrkgarg@ yahoo.co.in</p>
28.	West Bengal	<p>Principal Secretary, Panchayati Raj & Rural Development Department, Government of West Bengal, Jessop Building (1st Floor), Kolkata-700001. WEST BENGAL Ph No. 033-22424422, 22484327 ps@prd.wb.nic.in</p>	<p>Panchayat & Rural Development Department, Joint Chief Executive Officer, Government of West Bengal, JESSOP Building (1st Floor), 63, NS Road, Kolkata-700001, WEST BENGAL</p>	<p>Chief Executive Officer, West Bengal Rural Roads Development Agency</p>	<p>033-22438720 (O), 033-22438719 (F), 09874682252 (M) Email Id: wbsrdacal@ yahoo.co.in , wbsrdacal@gmail.com</p>

Actual Expenditure upto the month of March, 2013

(Amount - Rs.)

Object Head & Purpose	RE 2012-13	Actuals up to 28th Feb, 2013	Actuals during the month of March, 2013	Progressive up to 31st March, 2013	Balance as on 1st April 2013	Percent
1. Receipt						
Opening Balance						
MoRD Grant (Bank)		1,43,12,960		1,43,12,960		
MoRD Grant (Cash)		10,374		10,374		
MoRD Grant (FDR)		7,05,28,175		7,05,28,175		
(1.1.01) Grant from MoRD	14,00,00,000	13,70,00,000		13,70,00,000		
(1.1.02) Interest Receipt		27,28,889	2,29,065	29,57,954		
(1.1.03) Misc. Receipt		2,685	6,668	9,353		
(1.1.04) Receipt from GOI-World Bank (RRP-I)	11,10,000			0		
(1.1.04.01) Receipts from GOI-World Bank (RRP-II)	8,25,00,000		8,25,00,000	8,25,00,000		
(1.1.05) Receipt from GOI-ADB	60,00,000		60,00,000	60,00,000		
Total Receipt	22,96,10,000	22,45,83,083	8,87,35,733	31,33,18,816		
(1.2.1) Establishment						
(1.2.1.01) Salary and Allowance	4,05,00,000	2,67,40,699	19,83,217	2,87,23,916	1,17,76,084	70.92%
(i) Deputationists	2,50,00,000	1,26,97,329	8,62,043	1,35,59,372	1,14,40,628	54.24%
(ii) Retired officers	60,00,000	57,72,642	59,195	58,31,837	1,68,163	97.20%
(iii) Support Staff/others	95,00,000	82,70,728	10,61,979	93,32,707	1,67,293	98.24%
(1.2.1.03) Overtime Allowances	15,00,000	10,14,552	1,52,144	11,66,696	3,33,304	77.78%



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(1.2.1.04) Expenditure on Medical Claims	10,00,000	3,25,263	10,162	3,35,425	6,64,575	33.54%
Total Establishment	4,30,00,000	2,80,80,514	21,45,523	3,02,26,037	1,27,73,963	70.29%
(1.2.2) Administrative Expenses						
(1.2.2.01) Office Maintenance/Taxes and Duties	16,00,000	5,83,244	6,87,530	12,70,774	3,29,226	79.42%
(1.2.2.02) Domestic Travel Expenses	50,00,000	35,42,966	50,393	35,93,359	14,06,641	71.87%
(1.2.2.03) Foreign Travel Expenses	1,00,000	66,679	0	66,679	33,321	66.68%
(1.2.2.04) Hiring of Vehicles	25,00,000	21,25,578	1,92,045	23,17,623	1,82,377	92.70%
(1.2.2.05) Printing and Stationary	15,00,000	12,32,248	95,666	13,27,914	1,72,086	88.53%
(1.2.2.06) Meetings Expenses	3,00,000	2,10,612	89,388	3,00,000	0	100.00%
(1.2.2.07) Fee paid to Auditors	5,00,000	3,24,708	0	3,24,708	1,75,292	64.94%
(1.2.2.08) Telephone - Office	9,00,000	5,94,478	55,981	6,50,459	2,49,541	72.27%
(1.2.2.09) Telephone - Residential & Mobile	5,00,000	1,56,964	24,153	1,81,117	3,18,883	36.22%
(1.2.2.10) Vehicle Maintenance	6,00,000	4,06,149	36,133	4,42,282	1,57,718	73.71%
(1.2.2.11) Electricity Expenses	20,00,000	15,61,349	1,31,789	16,93,138	3,06,862	84.66%
(1.2.2.12) Postage Expenses	3,00,000	1,91,874	19,772	2,11,646	88,354	70.55%
(1.2.2.13) Repairs and Maintenance	15,00,000	5,24,436	9,08,293	14,32,729	67,271	95.52%
(1.2.2.14) Insurance Charges	10,000	0	0	0	10,000	0.00%
(1.2.2.15) Other Office Expenses	15,00,000	13,02,313	1,54,910	14,57,223	42,777	97.15%
Total Administrative Exp	1,88,10,000	1,28,23,598	24,46,053	1,52,69,651	35,40,349	81.18%
(1.2.3) R&D and HRD						
(1.2.3.01) Training	65,00,000	32,30,958	1,31,795	33,62,753	31,37,247	51.73%
(1.2.3.02) Tech.Dev.and Research work	10,00,000	4,03,000	5,23,970	9,26,970	73,030	92.70%
(1.2.3.03) Workshops and Conferences	85,00,000	79,29,526	16,02,571	95,32,097	-1,032,097	112.14%
(1.2.3.04) Contribution to Professional bodies	5,00,000	3,87,349	0	3,87,349	1,12,651	77.47%
(1.2.3.05) Professional Services	10,00,000	1,28,320	0	1,28,320	8,71,680	12.83%
Total R & D and HRD	1,75,00,000	1,20,79,153	22,58,336	1,43,37,489	31,62,511	81.93%

(1.2.4) Publications, Adv.& Publicity															
(1.2.4.01) Publications	3,00,000	1,44,881	0	1,44,881	1,44,881	1,55,119									48.29%
(1.2.4.02) Advertisement and Publicity	10,00,000	3,69,828	2,24,950	5,94,778	5,94,778	4,05,222									59.48%
(1.2.4.03) Books Perio.and Audio Visual Mat.	2,00,000	12,879	0	12,879	12,879	1,87,121									6.44%
Total Publications, Adv. & Publicity	15,00,000	5,27,588	2,24,950	7,52,538	7,52,538	7,47,462									50.17%
(1.2.5) STAs, PTAs and NQMs															
(1.2.5.01) Honarium to NQMs	1,50,00,000	95,54,874	10,17,000	1,05,71,874	1,05,71,874	44,28,126									70.48%
(1.2.5.02) Traveling Expenses of NQMs	1,50,00,000	1,14,37,052	12,80,470	1,27,17,522	1,27,17,522	22,82,478									84.78%
(1.2.5.03) Payment to Principal Technical Agencies		0	0	0	0	0									0.00%
((1.2.5.04) Payment to State Technical Agencies	1,50,00,000	1,30,09,922	15,13,200	1,45,23,122	1,45,23,122	4,76,878									96.82%
Total STAs, PTAs, and NQMs	4,50,00,000	3,40,01,848	38,10,670	3,78,12,518	3,78,12,518	71,87,482									84.03%
(1.2.6) OMMS and Computerization															
(1.2.6.01) Dev.and Maint.of online manag.sys.	2,95,00,000	1,93,58,449	0	1,93,58,449	1,93,58,449	1,01,41,551									65.62%
(1.2.6.02) Hiring of computers and peripherals			0												0.00%
(1.2.6.03) Dev. And maint. of e-procurement	0	0	0	0	0	0									0.00%
Total OMMS and Computerization	2,95,00,000	1,93,58,449	0	1,93,58,449	1,93,58,449	1,01,41,551									65.62%
(1.2.8) Technical Assistance from ADB															
(1.2.8.01) Consultancy	60,00,000	49,53,730	8,68,803	58,22,533	58,22,533	1,77,467									97.04%
(1.2.8.02) Other			0	0	0	0									0.00%
Total Technical Assistance from ADB	60,00,000	49,53,730	8,68,803	58,22,533	58,22,533	1,77,467									97.04%
(1.2.9) W.B. Loan (RRP I)															
Capacity Building	11,10,000	11,09,021	0	11,09,021	11,09,021	979									99.91%
Total World Bank Loan	11,10,000	11,09,021	0	11,09,021	11,09,021	979									99.91%
(1.2.10) World Bank Loan (RRP II)															



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(1.2.10.01) Research & Development	2,85,00,000	1,55,14,513	25,27,200	1,80,41,713	1,04,58,287	63.30%
(1.2.10.02) Independent verification of Performance & Financial Audit	15,00,000	10,18,247	74,090	10,92,337	4,07,663	72.82%
(1.2.10.03) Training	5,19,00,000	2,90,22,840	23,72,231	3,13,95,071	2,05,04,929	60.49%
(1.2.10.04) Equipment	6,00,000	0	6,06,874	6,06,874	-6,874	101.15%
Total World Bank Loan (RRP II)	8,25,00,000	4,55,55,600	55,80,395	5,11,35,995	3,13,64,005	61.98%
(2.2) Capital Expenditure						
(2.2.01) Purchase/Renovation of Office Area	0	0	0	0	0	0.00%
(2.2.02) Furniture and Furnishing of the office	6,00,000	48,421	1,07,350	1,55,771	4,44,229	25.96%
(2.2.03) Purchase of Vehicles	10,00,000	0	0	0	10,00,000	0.00%
(2.2.04) Purchase of Equipments & Machinery	15,00,000	6,32,978	1,36,729	7,69,707	7,30,293	51.31%
(2.2.05) Purchase of Computers & peripherals	8,00,000	1,59,465	-3,800	1,55,665	6,44,335	19.46%
Total Capital Expenditure	39,00,000	8,40,864	2,40,279	10,81,143	28,18,857	27.72%
			0	0		
			0	0		
Total Expenditure	24,88,20,000	15,93,30,365	1,75,75,009	17,69,05,374	7,19,14,626	56.46%

**NATIONAL RURAL ROADS DEVELOPMENT AGENCY,
NEW DELHI**

SCHEDULE -11 (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)

Depreciation has been provided on written down value method at the rate as prescribed in Income Tax Act,1961 except on mobile instruments to NQMs.

The mobile instruments to NQMs have to be written off over a period of two years.

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, 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.

For Rawla and Company
Chartered Accountants
Firm Regn.No.- 001661N

For National Rural Roads Development Agency

Sd/-
CA Raja Ram Gupta
(Partner)
M.No. 81239

Sd/-
Bhupal Nanda
Director(F&A)

Sd/-
Dr. P.K Anand
Director General

Place : New Delhi
Dated : 22.07.2013



4. The office Accommodation of Rs. 7,88,30,479.00 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 for Rs. 13,28,165/-.
6. Advance payments are outstanding due to non receipts of Utilization Certificates / Related Bills.

(Amount - Rs.)

S.No.	Particular	2012-13	2011-12
1.	Advance payment to STA	5,20,100.00	5,80,100.00
2.	Advance for Lab Equipment	4,18,843.00	4,18,843.00
3.	Advance for Technical Development and Research work	24,58,033.00	24,58,033.00
4.	Advance for workshop and Conference	47,95,195.00	5,39,440.00
5.	Advance Research & Development	16,33,353.00	0.00
6.	Advance for Publication	0.00	14,94,400.00
7.	Advance for Training	14,00,000.00	50,000.00
8.	Advance for Training(W.B.)	50,000.00	0.00
9.	Advance for Travelling Allowance	0.00	77,150.00
	Total	1,12,75,524.00	56,17,966.00

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

For Rawla and Company
Chartered Accountants
FRN 001661N

For National Rural Roads Development Agency

Sd/-
CA Raja Ram Gupta
(Partner)
M.No. 81239

Sd/-
(Bhupal Nanda)
Director (F&A)

Sd/-
(Dr. P.K Anand)
Director General

Place : New Delhi
Dated : 22.07.2013

Annexure-XIII-D

NATIONAL RURAL ROADS DEVELOPMENT AGENCY

5th Floor , 15 NBCC Tower, Bhikaji Cama Place, New DelhiRECEIPTS AND PAYMENTS ACCOUNT
FOR THE YEAR ENDED 31st MARCH 2013

(Amount - Rs.)

Receipts	2012-13	2011-12
Opening Balance		
Cash	10,374.00	11,455.00
Bank Balance	1,43,12,959.81	6,16,62,273.04
FDR	15,12,24,715.29	8,89,778.35
Grant from MoRD		
a) e-Procurement System	0.00	50,00,000.00
b) For Expenditure	22,55,00,000.00	12,00,00,000.00
c) For repayment of loan to NABARD	3700,00,36,200.00	2400,00,00,000.00
d) For Payment of Interest to NABARD	818,56,36,471.00	1120,00,00,000.00
Interest (Net of TDS)	1,23,69,188.27	2,41,17,922.68
Refund of Advance for Tech. Resarch Work	0.00	4,96,070.00
Security Refund	17,756.00	78,495.00
License Fees	17,259.00	0.00
Misc. Receipts	11,392.17	1,348.00
TOTAL	4558,91,36,315.54	3541,22,57,342.07
<u>Payments made during the Year:</u>		
Capital Account		
Fixed Assets purchased	16,88,017.00	4,71,093.00
Repayment of Loan to NABARD	3700,00,36,600.00	2399,99,99,600.00
<u>Other Expenditure</u>		
Establishment Expenses.	3,06,81,140.00	2,86,76,438.00
Other Expenses	12,71,72,751.41	5,71,34,248.97
e-Procurement Grant to NICSI	0.00	1,75,52,000.00
Interest paid to NABARD	827,50,76,950.00	1114,13,72,305.00
TDS of previous year paid	1,58,389.00	14,50,608.00
Security Deposit	1,43,800.00	53,000.00
Advances pending utilisation	56,17,558.00	0.00
Advance Pending to ILO	1,11,74,710.00	0.00
Closing Balance		
a) Cash	303.00	10,374.00
b) Bank	1,13,52,968.96	1,43,12,959.81
c) Fixed Deposit	12,60,33,128.17	15,12,24,715.29
TOTAL	4558,91,36,315.54	3541,22,57,342.07



AS PER OUR REPORT OF EVEN DATE

For Rawla and Company
Chartered Accountants
Firm Regn.No.- 001661N

For National Rural Roads Development Agency

Sd/-
CA Raja Ram Gupta
Partner
M.No. 81279

Sd/-
(Bhupal Nanda)
Director (F&A)

Sd/-
(Dr. P.K.Anand)
Director General

Place New Delhi
Dated :22.07.2013

Annexure-XIII-E

NATIONAL RURAL ROADS DEVELOPMENT AGENCY

5th Floor , 15 NBCC Tower, Bhikaji Cama Place, New DelhiINCOME AND EXPENDITURE ACCOUNT
FOR THE YEAR ENDED 31st MARCH 2013

(Amount - Rs.)

INCOME	Sch	2012-13	2011-12
Grant in Aid	7	845,01,60,525.00	1125,61,98,647.86
Interest Received	8	1,22,73,893.43	2,71,25,677.11
Misc. Receipt		28,652.00	1,348.00
Capital Fund Written back to the extent of Depreciation		59,19,331.05	76,15,454.28
TOTAL (A)		846,83,82,401.48	1129,09,41,127.25
EXPENDITURE			
Establishment Expenses	9	3,12,70,460.00	2,83,64,482.00
Administrative Expenses	10	11,78,28,172.41	6,75,53,643.97
Depreciation	5	59,19,331.05	76,15,454.28
Interest paid to NABARD		827,50,76,950.00	1114,13,72,305.00
e-Procurement System Maintenance Expenses		-	1,87,01,689.94
TOTAL (B)		843,00,94,913.46	1126,36,07,575.19
Balance being Excess of Income/Exp.over Exp./ Income (A-B)		3,82,87,488.02	2,73,33,552.06
Transferred to Capital Fund to the extent of Asset purchased		16,88,017.00	4,71,093.00
Transferred to/from General Fund		3,65,99,471.02	2,68,62,459.06

AS PER OUR REPORT OF EVEN DATE

For Rawla and Company
Chartered Accountants
Firm Regn.No 001661N

For National Rural Roads Development Agency

Sd/-
CA Raja Ram Gupta
Partner
M.No. 81279

Sd/-
(Bhupal Nanda)
Director (F&A)

Sd/-
(Dr. P.K.Anand)
Director General

Place New Delhi
Dated :22.07.2013