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1 INTRODUCTION

- Absence of all weather road connectivity is widely reckoned as a major impediment in the development of rural areas. Isolation and remoteness limits the access of rural households to secure employment and income opportunities, health facilities, educational institutions and above all, constrains their participation in public affairs. It hinders their mobility and access to the market centres. It also increases their vulnerability during episodes of natural disasters. Therefore, provision of all weather road connectivity is considered as a necessary pre-condition for poverty alleviation. Recognising this fundamental linkage between rural poverty and connectivity, Pradhan Mantri Gram Sadak Yojana (PMGSY) was launched by the Government of India as a fully funded Centrally sponsored plan scheme on 25th December, 2000. The primary objective of PMGSY is to connect all habitations in rural areas with population of 500 or more through all weather roads. In hill States, desert and tribal areas, it aims at providing connectivity to all habitations having population of 250 or more. Upgradation of selected rural roads to provide full farm to market connectivity is a secondary objective of the scheme.
- 1.2 It is estimated that at the time of launching of PMGSY nearly 40% of rural habitations (3.30 lakh out of 8.49 lakh habitations) were not connected by all weather roads. Out of this sub-set of unconnected habitations 1,78,768 habitations are eligible for coverage under PMGSY in accordance with the population norms prescribed under the scheme. 3.730 lakh kms of new link roads will have to be built for



providing connectivity to these habitations. In addition about 3.68 lakh kms of existing rural roads are required to be upgraded. The total investment under the scheme has been estimated at Rs.1,32,150 (in 2003-04 prices).

1.3 Government of India has announced a time bound business plan - Bharat Nirman with a view to augmenting rural infrastructure. It has six components including rural connectivity. Under Bharat Nirman, it is targeted to provide all weather connectivity to all habitations having population of 1000 or more (500 and more in hill States, tribal and desert areas) by 2009. It is estimated that under Bharat Nirman 66,802 habitations would be provided new connectivity with road length of 1.46 lakh kms. Besides, 1.94 lakh kms. of existing through routes would be upgraded/renewed. The total investment during 2005-09 on rural connectivity under Bharat Nirman has been estimated at Rs.48,000 crore.



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



2 OBJECTIVES OF NRRDA

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

- (i) To discuss with different Technical Agencies and arrive at appropriate Designs and Specifications of Rural Roads and, thereafter, to assist the Ministry of Rural Development in prescribing the Designs and Specifications of Rural Roads, including Bridges and Culverts.
- (ii) To determine the tasks to be performed by the Principal Technical Agencies and State Technical Agencies.
- (iii) To appoint reputed Technical Institutions as Principal Technical Agencies and State Technical Agencies to perform the tasks to be entrusted to them.
- (iv) To render assistance to States or Union Territories in preparing District Rural Roads Plans.
- (v) To scrutinize or arrange to scrutinize the proposals received from States and Union Territories for consideration by the Ministry of Rural Development.
- (vi) To oversee and inspect or arrange to inspect through Independent Monitors, the execution of the road-works cleared by the Ministry and being implemented by States or Union Territories through their Executing Agencies.
- (vii) To appoint serving or retired Engineers, Academicians, Administrators and other Agencies, with experience in Rural Roads, as Independent Monitors to ensure proper execution of road works by the State Agencies.
- (viii) To Monitor the progress of the road-works with particular reference to time frame for completion, Technical Specifications, Project Appraisal and Quality Control methods.

- (ix) To set up an "On-line Management and Monitoring System", incorporating both intranet and internet-based system, for obtaining updated information to facilitate a ready viewing and screening of data.
- (x) To send periodic reports to the Ministry of Rural Development on the progress of implementation of road works by the States or Union Territories.
- (xi) to Monitor the planning for and plantation of fruit bearing and other suitable trees on both sides of the rural roads undertaken by the States or Union Territories, under the Pradhan Mantri Gram Sadak Yojana.
- (xii) To Monitor the expenditure incurred by the States or Union Territories in implementation of the Pradhan Mantri Gram Sadak Yojana, with reference to the funds released by Ministry of Rural Development through expenditure reports obtained from the States or Union Territories and through 'On-line Management and Monitoring System.
- (xiii) To take up Research activities relating to Rural Roads, including execution of Pilot Projects.
- (xiv) To Study and Evaluate different Technologies in respect of Rural Roads and to take up pilot projects involving different technologies
- (xv) To enter into collaboration with Institutions, Agencies or Bodies of repute, both national and international, in respect of Rural Roads
- (xvi) To arrange suitable Training Programmes for officers of the Ministry as well as the State Governments or Union Territories concerned with the implementation of the Rural Roads Programme in reputed institutions
- (xvii) To Advise on Measures to improve the Quality and Cost-norms of the Rural Roads.
- (xviii) To publish books, literature, take up or arrange for production of publicity material, print, audio or audio-visual in respect of the Pradhan Mantri Gram Sadak Yojana.



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

3 ORGANISATIONAL ARRANGEMENTS

3.1 The Rules and Regulations of the NRRDA state that the General Body shall comprise 21 members. These include Representatives of Central, State Governments or any other Government authority as Exofficio Members, Registered bodies, Institutions engaged in any activity connected with Rural Roads or any of the objectives of the National Rural Roads Development Agency and



Persons possessing special expertise, ability or experience relevant to the furtherance to the objectives of the Agency.

Shri Raghuvansh Prasad Singh, Hon'ble Minister for Rural Development is the exofficio President of NRRDA. Dr. Renuka Vishwanathan Secretary, Rural Development functioned as Vice President NRRDA till 12th November 2006. Dr. Subas Chandra Pani took charge as Secretary, Rural Development and exofficio Vice- President NRRDA w.e.f. 13th November 2006.

| Sr. No. | Name | Occupation & Address | Designation In NRRDA |
|------------|---|--|----------------------------------|
| 1. | Dr. Raghuvansh Prasad Singh | Minister of Rural Development Government of India, Krishi Bhavan, New Delhi | President (ex-officio) |
| 2. | Dr. Renuka Vishwanathan/ Dr Subas Chandra Pani | Secretary, Ministry of Rural Development, Government of India, Krishi Bhavan, New Delhi | Vice-President (ex-officio) |
| 3. | Shri Atul Chaturvedi | Additional Secretary & Financial Advisor, Ministry of Rural Development, Government of India, Krishi Bhavan, New Delhi | Member |
| 4. | Shri J.K. Mohapatra | Joint Secretary, Ministry of Rural Development, Government of IndiaKrishi Bhavan, New Delhi | Director-General (ex-officio) |
| 5. | Shri A.K. Dutt/ Shri Jitendra Kumar | Director (RC), Ministry of Rural Development, Government of India, Krishi Bhavan, New Delhi | Member |
| 6 | Shri B.N. Puri | Adviser (Transport), Room No. 264, Yojana Bhavan, Planning Commission, New Delhi – 110 001 | Member |
| 7 | Smt Sindhushree Khullar | Additional Secretary, Department of Economic Affairs, Ministry of Finance, Government of India | Member |
| 8 | | Director General (RD) & Special Secretary, Ministry of Road Transport and Highways, Transport Bhawan, Parliament Street, New Delhi | Member |
| 9 | Shri A.S Sahota | Joint Secretary, Ministry of Panchayati Raj, Krishi Bhawan, New Delhi | Member |
| 10 | Shri Kishore Kumar Sinha | Principal Secretary, Rural Development, Lucknow, Uttar Pradesh | Member |
| 11 | Shri C.S. Rajan | Principal Secretary, Public Works Department, Jaipur, Rajasthan | Member |
| 12 | Shr Pradip Bhargava | Principal Secretary, Panchayat & Rural Development Deptt., Bhopal - 462004, Madhya Pradesh | Member |
| 13 | Shri M.C Dutt | Secretary cum Commissioner, Public Works Department, Government of Assam, Dispur, Guwahati-781006, ASSAM | Member |
| 14 | Shri M. Samuel | Principal Secretary, Rural Development, Hyderabad, Andhra Pradesh | Member |
| 15 | Shri Anup Mukherjee | Secretary, Rural Engineering Organization, Govt. of Bihar, Patna, Bihar | Member |
| 16 | Shri P.K. Nanda | Acting Director, CRRI, Delhi – Mathura Road, New Delhi – 110020 | Member |
| 17 | Shri Subhash Patel | President, IRC, Sector – 6, Near RBI Colony, Kamakoty Marg, R.K. Puram, New Delhi 110022 | Member |
| 18 | Dr. B.K Gairola | Director General, National Informatics Centre, 3rd Floor, NIC Head Quarter, A Block, CGO Complex, Lodhi Road, New Delhi – 03 | Member |



| Sr. No. | Name | Occupation & Address | Designation In NRRDA |
|------------|------------------|--|-------------------------|
| 19 | Shri S.C.Sharma | Retd. DG, MoRTH, 175, Vigyapanlok, Mayur Vihar, Phase-I, Delhi – 110091 | Member |
| 20 | Sh. C.K. Singh | Retd. Engineer-in-Chief, House No. M-10 (D.S.), Hermu Housing Colony, Ranchi – 834002, Jharkhand | Member |
| 21 | Prof. P.K.Sikdar | Department of Civil Engineering, Indian Institute of Technology, Powai, Mumbai – 400 076 | Member |

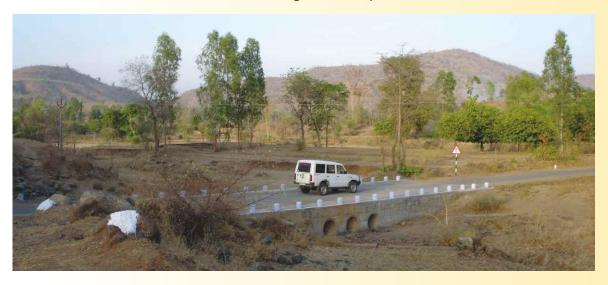
The fifth and sixth General Body meetings with the above members were held on 20th April 2006 and 28th September 2006. The meetings were presided over by Shri Raghuvansh Prasad Singh, Hon'ble Minister. During the meeting, apart from the review of the activities of NRRDA, the annual report for the year 2005-06 was approved, the audited accounts for the year 2005-06 were adopted and amendment to the memorandum of association passed to allow NRRDA to take loan from NABARD for PMGSY.



3.2 The Executive Committee of the NRRDA comprises Director-General, NRRDA who is the ex-officio Chairman, and upto seven Members to be appointed by the President NRRDA. Of these, one is Finance Member and four are to be from among the Principal Technical Agencies. In addition, two officials of the Agency may be nominated by the President.

- 3.3 The Organisational Structure as approved by the General Body consists of 5 divisions. The present deployment is given at Annexure I. The following was the staff position during 2005-06.
- 1. Shri J.K Mohapatra, Joint Secretary (RC) and Director General (NRRDA) (ex-officio).
- 2. Dr. B.P. Chandrasekhar, Director (Technical).
- 3. Shri H. K. Srivastava, Director (Projects-I).
- 4. Shri Sushant Baliga, Director (Projects-II) upto May 2006.
- 5. Smt. Gargi Kaul, Director (Finance & Administration).
- 6. Shri Prabha Kant Katare, Chief Quality Co-ordinator and Joint Director (Projects-IIII).
- 7. Shri R.K Nagayech, Deputy Director (Projects-II).
- 8. Shri A.K. Grover, Assistant Director (Projects II).
- 9. Smt. Madhavi Vedula, Technical Officer, Tech. Division.
- 10. Shri C.P. S. Yadav, Technical Officer (Project-I).
- 11. Shri Rajumon K.V, Draughtsman, (Project-III).

Routine functions are outsourced through service providers.





4 PRADHAN MANTRI GRAM SADAK YOJANA

4.1 PLANNING

4.1.1 District Rural Roads Plans and Core Network:- The Core Network is that Network of rural roads that is essential to provide basic access to all habitations. Basic access is defined as the single all weather road connectivity to a habitation. The Core Network consists of existing roads as well as roads to be constructed to eligible unconnected habitation. All State



Govts. were requested to prepare District Rural Road Plans and identify the Core Network for future planning under the PMGSY.

4.1.2 Further, the States were advised to finalize the DRRP and Core network data after making necessary corrections, if any, and freeze the data. After freezing the data, all the States were requested to send the final Core network data both in hard and soft copies, to MoRD / NRRDA for further use. The States of which have submitted the revised Core Network data and the data updation in the OMMAS is under progress, Andhra Pradesh, Arunachal Pradesh, Bihar, Goa, Haryana, Himachal Pradesh, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Mizoram, Nagaland, Orissa, Punjab, Rajasthan, Tripura, Uttar Pradesh, Uttaranchal.

4.2 TECHNICAL SUPPORT:-

4.2.1 Principal Technical Agencies: With the approval of President NRRDA, 7 Principal Technical Agencies (PTAs), primarily Indian Institutes of Technology/other Premier Technical Institutions were appointed to provide

technical support and take up research projects, study and evaluate different technologies and advise on measures to improve the quality and cost norms of Rural Roads. List of PTAs is at Annexure II.

4.2.2 State Technical Agencies:- At the State level, 9 State Technical Agencies were added to the already approved list of 47, with the approval of the Executive Committee. The STA's scrutinise the project proposals prepared by the State Government and provide technical support to the State Governments. The scrutiny by the STAs will expedite the process of project clearance, establish a certain degree of technical discipline and rigour in the implementation of PMGSY and at the same time is administratively convenient for State authorities. List of State Technical Agencies as on 31.3.2007 is at Annexure III

4.2.3 Procurement of Works The Programme Guidelines of PMGSY provides for a well established procedure of tendering through competitive bidding for all projects under the programme. A Standard Bidding Document was developed and prescribed for the programme in March, 2003. This Standard Bidding Document was developed using the bidding



document of the Ministry of Road Transport & Highways as well as the bidding document for National Competitive Bidding under World Bank funded Projects as approved by Ministry of Finance. The template Standard Bidding Document was adopted by all the States and the works under the programme are being executed on the basis of this document.

Keeping in view the size of the investment envisaged under Bharat Nirman, a massive expansion is needed in the contracting capacity of States, particularly those with large targets under the new connectivity and upgradation



components. These States are required to scale up their annual expenditure by 4 to 5 times. In order to facilitate enhancement of contracting capacity of States, a Technical Committee was constituted on 22nd August, 2005 (reconstituted on 15th December, 2005) to review various provisions of the Standard Bidding Document (SBD) which submitted its report in April, 2006. Based on the recommendations of this committee, followin changes have been made in 18th October, 2006 and on 6th December, 2006.

- 1. Joint Ventures have been allowed with a view to increase participation in bidding.
- 2. To encourage participation of large contractors States have been advised to tender works in packages upto 10 Crores on experimental basis.
- 3. The requirement of annual turnover has been rationalized for three categories of works.
- 4. As an incentive to those contractors who have performed well in PMGSY, a preference of 20% has been provided in assessing annual turnover and experience of similar work for successive biddings.
- 5. Release of retention amount has been rationalized.

4.2.4 Specifications

Specifications for Rural Roads and Standard Data Book were developed and published through Indian Roads Congress, a standard setting institution for road sector. These publications were prescribed for PMGSY works in November, 2004

and the States were requested to prepare Schedule of Rates on the basis of these publications. The tenders after 31st December, 2004 have been based on the provisions of Specifications of Rural Roads by the States. Construction, upgradation and routine maintenance of PMGSY works is being done as per provisions contained in these publications.



4.3 Project Scrutiny and Clearance

The project proposals after approval by the State Technical Agencies are submitted to NRRDA where a test check is carried out and further scrutiny done to ensure that the proposals have been prepared keeping in view the Programme Guidelines. These are then put up before the Empowered Committee for consideration. Proposals of Rs.1,833.20 Crores, Rs.9203.90 crores and Rs.19,384.67 crores were examined and cleared by the Empowered Committee during 2004-05, 2005-06 and 2006-07 respectively. The State wise details are in Annexure IV

5 QUALITY ASSURANCE MECHANISM UNDER PRADHAN MANTRI GRAM SADAK YOJANA

PMGSY is a special Central intervention so as to provide all-weather connectivity to the unconnected habitations. The programme is implemented in accordance with the prescribed guidelines which provide that ensuring the quality of the road works is the responsibility of the State Governments, who are implementing the programme. To this end, all works are required to be effectively supervised.

The management systems under the programme are oriented towards principles of quality assurance. A system of three-tier of quality mechanism has been adopted which includes the process of in-house quality control at the field level followed by independent quality monitoring at the State level and Central level is adopted.

The first tier of this mechanism is in-house quality control by way of ensuring mandatory tests, under the supervision of officers of Programme Implementation Unit (PIU), on quality of material and workmanship through establishment of field laboratory by the Contractor. Essential provisions have been made in Standard Bidding Document to enforce quality standards through provisions of contract in respect of quality testing, deployment of machinery and equipments necessary for achieving required quality standards and deployment of technical personnel by the Contractor.



The second and third tiers of this mechanism are independent monitoring of quality. In the second tier, quality monitoring is envisaged through deployment of State Quality Monitors, independent of executing machinery. In this tier, the State Government is required to ensure inspection of each work at three stages, i.e., initial stage, middle stage and final stage of construction.



In the third tier, quality monitoring is envisaged through deployment of independent National Quality Monitors (NQMs) by the National Rural Roads Development Agency. The quality monitoring in this tier is not envisaged as mechanism to provide guidance to the field functionaries rather than fault finding. The NQMs are required to inspect the works on random basis and to identify the deficiencies in quality of works. The observations of NQMs are sent for action to the State Governments and Action Taken Reports (ATRs) are monitored at NRRDA.

As an endeavour to continuously improve upon the delivery systems and on the basis of feedback received from various States and implementing agencies including the observations of Audit, the following improvements have been affected in the quality mechanism:

(i) Quality Assurance Handbook for Rural Roads (QAHB): A careful study of the in-house quality control mechanism revealed that there was a gap in accountability of field functionaries in respect of ensuring quality of various items of work. It emerged that frequency of mandatory tests was on high, making it impractical and also that the compiled documentation for testing procedures required under the Rural Roads was not readily available. Therefore, a Quality Assurance Handbook for Rural Roads has been developed, in which some basic changes have been affected.

QAHB has been developed with the help of Indian Roads Congress and is being provided to the field functionaries. The main features of Quality Assurance Handbook are:

- (i) Quality control requirements have been clearly laid down.
- (ii) Detailed description of equipments and test procedure has been compiled in one volume for the benefit of testing personnel.
- (iii) The requirements about the frequencies of quality control testing have been thoroughly examined and now practicable frequency of tests has been provided.
- (iv) For ensuring clear accountability, the quality control tests for material and workmanship at various levels have been introduced with a view to passing the relevant stage of work.
- (ii) Third tier of Quality Mechanism: Experience of quality monitoring at the third tier indicated that observations of NQM should be objective and based on defined methods of field testing. It was also felt that this monitoring should focus on quality of work rather than other aspects, NQMs should be made more accountable and the conduct of NQMs should be more ethical. Accordingly, the guidelines for third tier of quality mechanism have been revised. The code of





conduct has been prescribed for NQMs and methods of observations and field testing have been prescribed for every item of work involved in road construction. The NQMs have been provided with clear and objective format for reporting and the quality grading of work is being done by the NQMs on the basis of defined parameters. The process of taking action on the observations of NQMs have been made more objective and process



of grade improvement of quality has been introduced, wherein, the action taken report is verified by another independent monitor before the improvement of quality grading of work.

The statement showing the state-wise inspection of works, quality grading and position of submission of Action Taken Reports from March, 2002 to March, 2007 is given in Annexure V

6 MONITORING

6.1 ON-LINE MANAGEMENT, MONITORING AND ACCOUNTING SYSTEM (OMMAS)

The Online Management & Monitoring System constitutes a core component of PMGSY. In order to effectively monitor the entire programme and bring about greater efficiency, accountability and transparency in implementation, this web enabled application software has been developed by the Centre for Development of Advanced Computing (C-DAC) for the Ministry of Rural Development. The software is available through the PMGSY website www.pmgsyonline.nic.in.

During the year, at the request of the Ministry and NRRDA, CDAC enhanced the exiting modules and also added and modified reports for Bharat Nirman, physical and financial performance monitoring etc. Action was taken to ensure that the reliability and integrity of the data was maintained. Trainings were conducted wherever required, through CDAC and the identified Master Trainers.

6.2 Review Meetings

To monitor the implementation of the projects by the State Governments, Review Meetings are held in various States either region-wise or individual States. The meetings held during the year 2006-07 were as follows:

| Date | Venue | Topic of Meeting | Participation |
|----------------|---------------------|---|--|
| 18-19.04.2006 | Chandigarh | Regional Review Meeting | Haryana, Himachal Pradesh, J&K, Madhya Pradesh, Punjab, Rajasthan, Uttar Pradesh, Uttaranchal. |
| 02- 03.05.2006 | Hyderabad | Regional Review Meeting | Andhra Pradesh, Goa, Gujarat, Kerala, Karnataka, Tamil Nadu, Maharashtra. |
| 22-23.06.06 | Bhubneshwar | Regional Review Meeting | Bihar, Chhattisgarh, Jharkhand, Orissa, West Bengal. |
| 29-30.06.06 | Guwahati | Regional Review Meeting | Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Tripura, Sikkim. |
| 10.07.06 | Krishi Bhawan | Review of PMGSY by Hon'ble Minister RD | All States |
| 12.09.06 | Kolkata | Review of PMGSY by Hon'ble Minister RD | West Bengal |
| 26.09.06 | UnnatiKrishi Bhavan | Review of PMGSY by Hon'ble Minister RD | Rajasthan, UP and Uttaranchal |
| 09.10.06 | UnnatiKrishi Bhavan | Review of PMGSY by Hon'ble Minister RD | AP, Karnataka, Kerala, TN, Maharashtra, MP, Gujarat, A&N Island, Lakshadweep & Pondicherry |
| 21.12.2006 | UnnatiKrishi Bhawan | Review of PMGSY by Hon'ble Minister RD | Rajasthan, Madhya Pradesh, Assam, Chhattisgarh, Orissa, Jharkhand, Uttar Pradesh, West Bengal & Bihar |
| 20.02.2007 | Patna | Review of NEAs by Secretary (RD) | CPWD, IRCON, NBCC, NHPC & NPCC. |

The above meetings were attended by State Secretaries of Nodal Departments, CEO of SRRDA, State level senior technical officers such as Engineer-in-Chief, Chief Engineer, SQC, Financial controller and IT Nodal Officer. The STAs, PTAs and NQMs also participated in regional review meetings.



Physical and financial progress of works, issues pertaining to forest clearance, maintenance, data entry on OMMAS, Institutional and capacity, quality, DPR preparation, and core network etc. were reviewed during the above meetings. Presentations about deficiencies about quality noticed during inspection of works, DPR preparation etc. were made and details about these two aspects were discussed with the STAs, PTAs and NQMs. In the context of the Bharat Nirman Programme, detailed discussion about progress of works and the steps taken by the States to meet the targets was held in these meetings.

6.3 Transparency and Citizen Monitoring

The Citizen Information Board has been designed to provide details of actual work proposed at the site. Details relating to width of each layer of the pavement along with the quantity of the materials required to be used in each of the layers are displayed in the board. State Governments have been advised to fix Citizen Information



Boards on every PMGSY road in local language with a view to share information with the citizen and enhance transparency in the programme implementation.

Even though monitoring road construction involves a high degree of technical proficiency and competence, a pilot project has been initiated with the collaboration of Public Affairs Centre, Bangalore, to involve the citizens in monitoring of the road quality. Under this pilot project road works have been identified in some districts of Karnataka and Tamil Nadu. Each critical stage of road construction is being monitored through citizen volunteers with appropriate quality checks. Based on the outcome of the pilot project a replicable model of citizen monitoring of infrastructure projects on a wider scale is proposed to be developed.

The entire information about the programme and road works is made available to citizens through our websites www.pmgsyonline.nic.in and www.pmgsy.nic.in.

7 RESEARCH & DEVELOPMENT

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

- Use of Jute Geo Textiles.
- Rural Roads Pavement Performance Study.
- Traffic Volume Studies on completed PMGSY Roads
- Cement Concrete Pavements
- ❖ Use of Jute Geo Textiles in Rural Roads: Cost of road construction being higher in poor soil, R&D findings on the benefits of using Jute to improve soil strength is being further investigated. In order to prove the efficacy at field level of the use of Jute Geo Textiles in Rural Road Construction, a Pilot Project has been initiated and the Jute Manufactures Development Council (JMDC), an

Agency of Ministry of Textiles was identified as the nodal agency for the Pilot Project which in turn has retained Central Road Research Institute (CRRI), New Delhi as Technical Consultant. A MoU has been signed between NRRDA and JMDC on 6th February 2004 for operationalizing the Pilot



Project. Roads for the Pilot Project have been selected in 5 States.

The Detailed Project Reports for the selected road works, prepared by JMDC under the guidance of CRRI, have been cleared by Empowered Committee. The SRRDAs have already awarded the works following the provisions of SBD with necessary special conditions. All works are at different stages of progress.



- Rural Roads Pavement Performance Study:— Rural Roads Pavement Performance Study has been initiated on the recommendations of the Workshop conducted for STAs, in order to enable the evaluation of the following:
- (i) Efficacy of the current design procedures for sustainability.
- (ii) Trends in the growth pattern of the traffic plying on the roads under different socio-economic environments.
- (iii) The progression of deterioration of the pavements over a period of time under different field conditions.

The sub committee appointed for the purpose has submitted the proposal, as well the Database for the R&D Project. In order to capture the total scenario of the Rural Roads Performance, it is proposed to include not only PMGSY Roads, but also the roads taken under World Bank, NABARD and



those roads funded by the States. Institutions for carrying out Rural Roads Pavement Performance Study have been identified and drafts MoU have been sent to them for signatures.

MoUs were received from NIT, Tiruchirapalli, Institute of Engineering & Technology, Sitapur road, Luknow, IIT, Roorkee, SGSITS, Indore (M.P.), NIT, Hamirpur, BITS, Pilani, College of Engineering, Trivendrum, Bangalore University, Bangalore, IIT, Guwahati, SVNIT, Surat, Punjab Engineering College, College of Engineering & Technology, Bhubaneswar, NIT, Rourkela, VNIT, Nagpur, NIT, Kurukshetra, Bengal Engineering and Science University, Shivpur, NIT, Warangal, IIT, Powai, IIT, Kharagpur. The data collection has started at all the Institutes and is being followed up.

* Traffic Volume Studies on completed PMGSY Roads:- Traffic expected to use the road during the design life period of the road is one of the key parameters in the design of the pavement. Currently, for the new roads, a heuristic judgment of the base year traffic is made based on the experience of the existing roads under similar conditions and then projected with an assumed growth rate of 6%. For the roads taken for upgradation, the base year traffic is assessed through Traffic Counts.

In order to verify whether the assumed based year traffic and / or the assumed growth rate is reflected in the traffic plying on the road after its completion, it is proposed to conduct Traffic Volume Surveys on representative roads taking one per block in the set of roads completed before December, 2003, preferably of Phase-II. The task was assigned to STAs, who selected the roads in consultation with the respective SRRDAs. About 12 Institutes have collected the data and submitted which is being reviewed for drawing conclusion.

Cement Concrete Pavements:- Cement Concrete Pavement are best suited on the soils of poor bearing capacity and also at the sites where exist severe drainage problems. However, the initial cost of construction of the Cement Concrete Roads will be normally higher compared to the conventional bituminous pavement. It was indicated by Cement Manufactures' Association (CMA) that the benefits in the form of reduced Routine Maintenance costs and the elimination of renewal and rehabilitation cost of bituminous Pavements will offset the high initial cost, if Cement Concrete Pavement are constructed, even in Rural Roads.

In order to confirm the above, it is proposed to construct Cement Concrete Pavements under PMGSY. It is further proposed that Cement Concrete Pavements can be proposed upto 10% of the roads under PMGSY from each State with the condition that 50% of the differential cost between the rigid pavement and flexible pavement for





the road would be borne by the State, the balance 50% being funded under PMGSY. All States have been requested to send the proposals for taking up roads with Cement Concrete Pavement, which incidentally will also facilitate the use of Fly Ash replacing a part of the cement to be used in the Cement Concrete Pavements.

CMA is following up with the States for the preparation of proposals for this Technology Demo Project and also working the details of training modules.

8 EXTERNALLY AIDED PROJECTS

8.1 Since resources available from the cess 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 is authorized to take appropriate steps in coordination with the Ministry of Finance to generate additional financial resources including by way of borrowings from External Funding Agencies such as the World Bank and the Asian Development Bank. The NRRDA provides technical and operational support for project preparation and execution. Performance of these projects is also monitored by NRRDA in accordance with the framework envisaged in the loan/project agreements.

8.2 World Bank Project

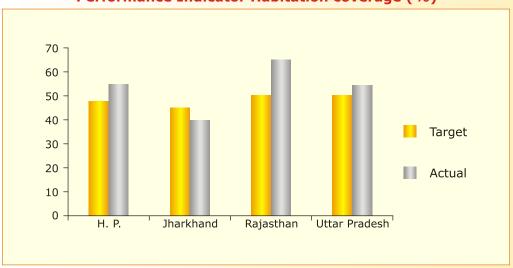
Rural Road Project I. A USD 400 million loan from World Bank was taken for Himachal Pradesh, Jharkhand, Rajasthan and Uttar Pradesh during 2004-05. NRRDA, on behalf of the Ministry monitors the project, co-ordinates with World Bank, the States, carries out studies, processes claims and prepares the quarterly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

Implementation Review was undertaken by the Bank mission with the participation of NRRDA in Aug 2006 and the Mid Term Review of the project was undertaken in March 2007. Overall progress and achievement of objectives was found satisfactory, progress in Jharkhand requires to be speeded up. It was considered necessary to strengthen Institutional Component at the State and National level for achieving the overall objectives and targets during balance loan

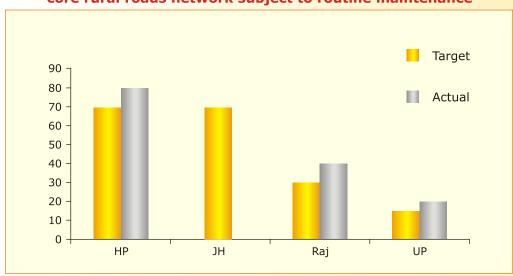
period. Need was also highlighted for training on Financial, Social & Environmental issues.

Performance against key performance indicators laid down in the Project Appraisal document are indicated below:

Performance Indicator Habitation coverage (%)



Performance Indicator % of core rural roads network subject to routine maintenance





Progress for World Bank Funded PMGSY with reference to Targets

| States | Length in Km. (Cumulative) | | | |
|------------------|----------------------------|---------------------------|--|--|
| | Targets (upto March 07) | Achievement upto March 07 | | |
| Himachal Pradesh | 500 | 387.39 | | |
| Jharkhand | 400 | 49.65 | | |
| Rajasthan | 1400 | 4109.3 | | |
| Uttar Pradesh | 1500 | 619.10 | | |
| Total | 3800 | 5165.44 | | |

Financial Disbursement

| Particulars | Disbursement (March – 07) |
|----------------------------|----------------------------|
| Target \$ mn (cumulative) | 178 |
| Disbursement \$ mn | 163 |

Financial DisbursemenArrangement for training of 13 nos. of officers from States, NRRDA/MoRD for training of Restructuring Road Management and Road Maintenance Management from 29th April to 11th May 2007 at University of Birmingham was made by NRRDA as a part of Institutional Capacity Building under the Joan.

Second Rural Road Project: The Government of India, (DEA, Ministry of Finance) approached the World Bank during November 2005 for assistance to speed up the implementation of PMGSY under Bharat Nirman in the States of Arunachal Pradesh, Bihar, J&K, Mizoram and Uttaranchal. The proposals of GoI has been accepted in concept by the World Bank during November itself. The task team from the World Bank has also undertaken identification missions to each of the proposed States during February-March 2006. The size of proposed loan assistance is USD 500m. The following activities have been completed during the year:

- 1. Interaction with the World Bank missions during September 2006 to identify the action points and assess the status of project preparation
- 2. Generic Economic Analysis

- 3. Sector Maintenance Assessment
- 4. Environmental Assessment and preparation of safeguards
- IDA Indicator
- 6. Basic data collection in respect of social assessment and formulation of recommended framework has been completed.
- 7. Experience sharing workshop has been held with all the participating States.
- 8. Capacity assessment (Procurement, Financial, Implementation)
- 9. Organisations of workshops, Training courses for the participating State officers on Project preparation, Social and Environmental framework.

Respective States are now in the process of preparing the DPRs with the inclusion of Social and Environmental Management Framework guidelines. The project appraisal by the World Bank team is expected to be undertaken around middle of the current financial year (07-08).

8.3 Asian Development Bank

Rural Roads Sector I Projects (RRSIP)

ADB is providing support a Rural Roads Sector Programme (RRSP-I) in two States, Madhya Pradesh and Chattisgarh in the first phase. The project is intended to fund the construction of 5500 Km of Rural Roads under PMGSY in each State to be financed by ADB to the tune of US \$ 400 million. The funding of

ADB has been 76% of the construction cost of projects. The Loan became effective from 25th January 2005 and loan closure date is 30th June 2008. As per ADB's Guidelines, NRRDA is assisted by Project Management Consultant (PMC) in implementation of the project in Chattisgarh and Madhya





Pradesh. In the year 2006-07, sanctions were accorded for projects of Batch IV of Madhya Pradesh and Batch III in case of Chattisgarh with a road length of 2501 km and 1117 km respectively. During the year 1182 km and 1586 km roads were constructed in Madhya Pradesh and n Chattisgarh respectively..

During the year, Road Safety Guidelines for Rural Roads was prepared. After study of maintenance mechanism in the States of Madhya Pradesh and Chattisgarh by PMC, a concept document for maintenance has also been prepared. Five workshops on preparation of DPRs and contract management were also conducted by the PMC..

Rural Roads Sector II Projects (RRSIIP)

ADB, in the second phase is supporting PMGSY in the States of Assam, Orissa and West Bengal through a Multi-tranche Financing Facility (MFF) Loan of 750 M US\$. The First Periodic Financing Request (PFR) of 180 M US \$ for RRSIIP has been sanctioned by ADB with a date of loan effectiveness as 18th October 2006 and loan closing



date as 30th June 2009. The share of Bank financing is 80% of the construction cost of the sub-projects and remaining cost is to be borne by Govt. of India. As per provisions of ADB, Technical Support Consultant (TSC) has been engaged to assist NRRDA and SRRDAs for preparation of sub-project proposals, social and environmental safeguards and training interventions. During the year, 999.21 km road length was cleared in Assam, 1189.92 km in Orissa and 956.32 km in West Bengal, out of which 242.17 km road in Assam, 337.13 km in Orissa and 214.75 km in West Bengal have been completed. Training for environmental safeguards and social safeguards for the execution of rural roads project has been conducted in all the three States with the assistance from ADB and TSC.

8.4 Technical Assistance from World Bank.

World Bank is supporting India's Economic Reforms by extending Technical and Financial Assistance in various sectors. NRRDA is also a participating entity in this assistance through the Ministry of Rural Development. The status of funds received under the various components and the expenditure against them upto March 2007 is as follows:-

| SI. No. | Activity | Budget (Rs in crores) | Expenditure (Rs in crores) | |
|---------|---|--------------------------|-------------------------------|--|
| 1 | Preparation of Manuals, Pilot Projects, Studies | 4.00 | 2.84 | |
| 2 | Training Activities and Workshops | 11.05 | 10.12 | |
| 3 | International Exposures | 6.09 | 3.08 | |
| 4 | Special Equipment | 17.82 | 13.80 | |
| | Total: | 38.96 | 29.84 | |

The activities taken up under the Project during 2006-07 were follows:-

i. Preparation of Manuals, Pilot Projects, Studies:

- Design Manual for Pavements and Cross Drainage Structures: The revised Guidelines for rigid and flexible pavements have been released as IRC: SP: 62-2004 and IRC: SP: 72-2007 respectively. The manual for CD works is finalized and ready for approval at IRC.
- A study for up-gradation of skills of Workmen and Supervisors of contracting agencies was conducted by Construction Industry Development Council (CIDC) an Agency sponsored by the Planning Commission. Aptitude Tests for 752 Workers in 3 pilot districts of Himachal





Pradesh and Rajasthan were conducted to assess the skill level of unskilled/ skilled workmen engaged on PMGSY works. Training for the identified workers had been completed in both the States.

- The work of development of a Geographical Information System was assigned to C-DAC, Pune. The work has been completed except training to HP and Rajasthan.
- Preparation of Manual on "Design, Construction and Maintenance of Gravel Roads":- The preparation of manual on design, construction and maintenance of Gravel road was assigned to IRC. Draft manual has been prepared and discussed and is awaiting approval by the Council..
- Preparation of Manual on use of Steel Structure for PMGSY Rural road in Bridges & Culvert: The preparation of manual on use of Steel Structure for PMGSY Rural Road in Bridges & Culvert has been assigned to the Institute for Steel Development and Growth (INSDAG), Kolkata.

ii. Training Activities and Workshops

During the year around 68 training programmes were approved for Engineers involved in PMGSY at various levels. All these training programmes have been conducted successfully covering 2670 engineers. The details of approved training programmes are as under:-

| SI. No. | Level | Description of Course | Course Duration | Nos. of. Courses approved | No. of Trainees Trained |
|------------|----------------------------------|---|--------------------|---------------------------------|-------------------------------|
| 1 | AEs/JEs / EEs | Design, Construction & Maintenance of Rural Roads | 3/6 days | 48 | 1568 |
| 2 | Contractors Engineer and Workers | Quality Control & Quality Assurance | 3 days | 15 | 994 |
| 3 | Inter State Visit of SE/EE/AE | Exposure to Construction Technology/ working conditions in other States. | 4/7 days | 4 | 73 |
| 4 | PIUs and Accounts Personnel's | Procurement, Disbursement and Reimbursement of Claims (World Bank/ ADB) | 2 days/ 2 weeks | 1 | 35 |

iii. Survey, Lab Equipment and I.T. Equipment

Quality Control and Field Survey Equipments: In order to ensure sustained quality improvement in the PMGSY road construction process, States were encouraged to upgrade their testing facilities. Proposals of seven States were approved during the year for procurement of equipments/ IT Equipment as per details given below:

| State | Details of Sanction (Rs. in Lacs.) | | Establishment/ Strengthening of Lab./ IT Equip. | | |
|-------------------|------------------------------------|--------------|---|-----------|--|
| | Lab Equipment | IT Equipment | Zonal/ Centre | Districts | |
| Arunachal Pradesh | | 6.49 | 3 | 3 | |
| Chattisgarh | | 26.17 | - | - | |
| Orissa | | 16.10 | 12 | 27 | |
| J & K | 31.65 | | - | 14 | |
| Tripura | 14.33 | | - | 4 | |
| Assam | 11.15 | | 2 | 23 | |
| Meghalaya | 46.00 | | - | 7 | |
| Total: | 103.13 | 48.76 | | | |

iv. International Exposures

During year 2006-07, two delegations went abroad as per details below:

| Country/Institutions visited | Number of Participants | Duration | Brief Description |
|---|---------------------------|---|--|
| Royal Melbourne Institute of Technology, Melbourne, Australia | 22 | 28 th Oct 12 th Nov. 06 | Training Programme organised by the RMIT and VicRoads covering Road Asset Management, Low Traffic Pavement Design Practices, Unsealed Roads, Road Safety etc. (Batch-I) |
| Royal Melbourne Institute of Technology, Melbourne, Australia | 13 | 18 th Nov. – 26 th Nov. 06 | Study Tour organised by the RMIT and VicRoads covering Road Asset Management, Low Traffic Pavement Design Practices, Unsealed Roads, Road Safety etc. (Batch II) |



9 PARTICIPATION IN INDIAN ROADS CONGRESS

The 67th Annual Session of Indian Roads Congress (IRC) was held during 17th -21st November, 2006 at Panchkula, Haryana. Officers of NRRDA and selected Engineers from all the States involved in the PMGSY have attended the Annual Session. An exhibition depicting the Objectives



and Scope of PMGSY, Processes and Procedures for the construction of good rural roads and their maintenance, Achievements and Impact of PMGSY, was organised and kept open for the delegates through out the session.

Dr. B.P. Chandrasekhar, Director (Technical), NRRDA has presented a paper on "Asset Management of Rural Roads" co-authored by Prof. A. Veeraragavan and Dr. B.B. Reddy. The paper has received wide appreciation. He also attended IRC Council Meetings on 18th and 21st November, 2006.

10 WORKSHOPS AND SEMINARS

10.1 Representatives of NRRDA also participate in workshops and seminars organised by other professional bodies of the Sector. Details are given in Annexure VI

11 BUDGET

The approved revised budget estimates for the financial year 2006-2007 and the expenditure against it is given at Annexure VII. The receipts for the year as grant from the Ministry were Rs.8.0 crores and Rs.14..8 crores was Technical Assistance from World Bank carried over from 2005-06.

12 ACCOUNTS & AUDITS

During the year an expenditure of Rs.15.39 crores was incurred from the funds received from the Government of India and Rs.3.95 crores under Technical Assistance from World Bank.

The accounts of the agency have been audited by M/s Elahi Goel and Co. Chartered Accountants appointed for the purpose.

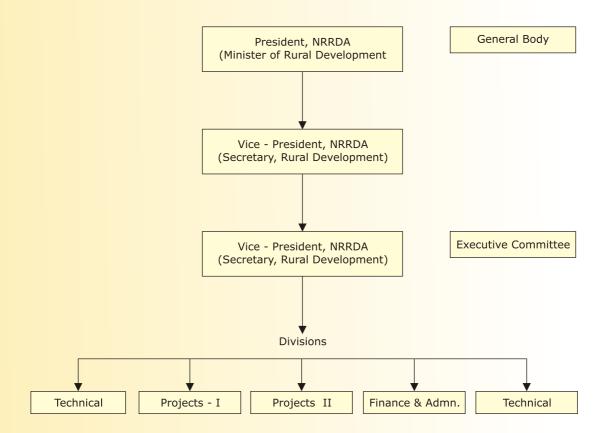
The audited accounts in the form of receipt and payment account, income and expenditure Account, balance sheet for the year 2006-07 and related notes are enclosed as Annexure VIII(A) (B) (C) (D) and (E), respectively





Annexure-I

Organisational Structure of NRRDA



In addition the National Informatics Centre (NIC) provides IT support: Smt. Anubha Goyal, Principal Systems Analyst.

Annexure-II

List of Principal Technical Agencies (PTAs)

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



Annexure-III

List of State Technical Agencies (STAs)

| S.No | State | | STAs | |
|------|-------------------|-------|--|--|
| 1 | Andhra Pradesh | (i) | National Institute of Technology | Warrangal-506004 |
| | | (ii) | J.N.T. University, Kukatpalli | Hyderabad-500072 |
| | | (iii) | College of Engineering, Andhra University | Visakhapatnam |
| | | (iv) | University College of Engineering, Osmania University | Hyderabad-500007 |
| 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 |
| | | (ii) | Assam Engineering College, Jalukbari | Guwahati-781013 |
| 4 | Bihar | (i) | National Institute of Technology | Patna University, Patna-800005 |
| | | (ii) | Muzaffarpur Institute of Technology | Muzaffarpur-842003 |
| | | (iii) | Bhagalpur College of Engineering | Bhagalpur-813210 |
| 5 | Chattisgarh | | National Institute of Technology, | GE RoadRaipur-492010 |
| 6 | Goa | | College of Engg. | Farmagudi-403401 |
| 7 | Gujarat | | National Institute of Technology | Ichcharath, Surat-395007 |
| 8 | Haryana | | National Institute of Technology | Kurukshetra-136119 |
| 9 | Himachal Pradesh | | National Institute of Technology | Hamirpur-177005 |
| 10 | Jammu & Kashmir | (i) | NIT Srinagar-190006 | Srinagar, J&K |
| | | (ii) | Govt. College of Engineering & Technology, Jammu | Jammu-Tawai-180001 |
| 11 | Jharkhand | (i) | Birla Institute of Technology | Mesra-835215 (Ranchi) |
| | | (ii) | National Institute of Technology, Jamshedpur | P.OR.I.T. Jamshedpur Pin Code- 831014 |
| 12 | Karnataka | (i) | Bangalore University | Bangalore-560056 |
| | | (ii) | National Institute of Technology, Surathkal | P.O. Srinvasnagar, Mangalore-575025 |
| | | (iii) | P.D.A. College of Engineering, Gulbarga | Aiwan-E-Shahi, Station Area, Gulbarga |
| | | (iv) | IR Rasta, Road Institute | Bangalore-560058, Karnataka |

| S.No | State | STAs | |
|------|----------------|--|---|
| 13 | Kerala | (i) College of Engineering | Trivandrum-695016 |
| | | (ii) National Institute of Technology, | Kerala |
| 14 | Madhya Pradesh | (i) Maulana Azad National Institute of Technology | Bhopal-462007 |
| | | (ii) Govt. Engineering College | Jabalpur-482011 |
| | | (iii) SGS Institute of Technology & Sciences | Indore |
| 15 | Maharashtra | (i) Visvesvaraya National Institute of Technology. | South Ambazariwad, Nagpur-440011 |
| | | (ii) Indian Institute of Technology | Powai, Mumbai |
| | | (iii) Govt college of Engineering, Aurangabad | Aurangabad-431005 |
| | | (iv) Govt. College of Engineering, Shivajinagar. | Pune-05 |
| 16 | Manipur | National Institute of Technology | Silchar-788010 |
| 17 | Meghalaya | Indian Institute of Technology | Guwahati |
| 18 | Mizoram | Indian Institute of Technology | Kharagpur-721303 |
| 19 | Nagaland | Jorhat Engineering College | Jorhat-785007 |
| 20 | Orissa | (i) National Institute of Technology | Rourkela-769008 |
| | | (ii) College of Engg. & Technology | Bhubaneshwar |
| | | (iii) University College of Engineering | Burla |
| | | (iv) Indira Gandhi Institute of Technology, Sarang | Sarang-759146 Dist- Dhenkanal (Orissa) |
| 21 | Punjab | (i) Punjab Engineering College | Sector-12, Chandigarh-160012 |
| | | (ii) Giani Zail Singh College of Engg. & Tech. | Dabwali Road, Bhatinda-151001 |
| | | (iii) Thapar Institute of Engineering & Tech. | Patiala-147004 |
| 22 | Rajasthan | (i) Malaviya National Institute of Technology | Jaipur-302017 |
| | | (ii) MBM Engineering College | Jodhpur-342011 |
| | | (iii) University College of Engineering, Rajasthan Technical University | Kota-324010 |
| 23 | Sikkim | Govt. Engineering College | Jalpaiguri-735102 |
| 24 | Tamil Nadu | National Institute of Technology | Tiruchirapalli-620015 |
| 25 | Tripura | National Institute of Technology | Agartala-799055 |



| S.No | State | | STAs |
|------|---------------|---|-------------------------------------|
| 26 | Uttar Pradesh | (i) MNNIT Engineering College | Allahabad-211004 |
| | | (ii) Indian Institute of Technology | Roorkee-247667 |
| | | (iii) Kamla Nehru Institute of Technology | Sultanpur-228118 |
| | | (iv) Hurcourt Butler Technological Institute | Kanpur |
| | | (v) Institute of Engineering & Technology | Sitapur Road, Luknow-226021 |
| | | (vi) Institute of Technology, Banaras Hindu University | Varanasi-221005 |
| 27 | Uttaranchal | Indian Institute of Technology | Roorkee-247667 |
| 28 | West Bengal | (i) Indian Institute of Technology | Kharagpur-721302 |
| | | (ii) Govt. Engineering College | Jalpaiguri-735102 |
| | | (iii) Bengal Engineering and Science University, Shibpur | Howrah-711103 |
| | | (iv) Jadavpur University | S C Mallik Road, Kolkata- 700032 |

Annexure-IV

List of State Technical Agencies (STAs)

| | | | | 2004-05 | | | 2005-06 | | 2006-07 | | | | |
|----|----------------------|--------------------|------------------------|-----------------|-----------------------------|--------------------|------------------------|-----------------|-----------------------------|--------------------|------------------------|-----------------|-----------------------------|
| # | State | Value in Crores | No of road Works | Length in Km | Habitat- ions Covered | Value in Crores | No of road Works | Length in Km | Habitat- ions Covered | Value in Crores | No of road Works | Length in Km | Habitat- ions Covered |
| н | Andhra Pradesh | | | | | 369.24 | 209 | 2638.84 | 0 | 350.212 | 340 | 1829.32 | 2 |
| 2 | Arunachal Pradesh | | | | | 106.22 | 64 | 340.041 | 72 | 413.028 | 116 | 898.605 | 8 |
| 3 | Assam | 244.46 | 195 | 750.638 | 761 | 927.01 | 486 | 2060.51 | 1272 | 1548.598 | 417 | 2853.395 | 2518 |
| 4 | Bihar | 202.51 | 75 | 732.45 | | 733.01 | 252 | 2291.92 | | 1483.69 | 430 | 3703.55 | 723 |
| 5 | Chattisgarh | 256.26 | 187 | 1303.96 | 614 | 1035.73 | 066 | 4467.5 | 2182 | 1102.27 | 924 | 3847.94 | 1690 |
| 9 | Goa | 1.0832 | 9 | 4.32 | 14 | | | | | | | | |
| 7 | Gujarat | 45.59 | 128 | 266.21 | 130 | 121.38 | 370 | 763.72 | 348 | 224.02 | 449 | 1298.66 | 340 |
| 8 | Haryana | 40.22 | 18 | 183.03 | 0 | 84.25 | 26 | 361.93 | 0 | 199.64 | 47 | 618.83 | 0 |
| 6 | Himachal Pradesh | | | | | 359.76 | 208 | 1552.51 | 573 | 968.64 | 639 | 4559.746 | 977 |
| 10 | Jammu & Kashmir | 91.27 | 29 | 295.47 | 124 | | | | | 676.81 | 251 | 1566.17 | 465 |
| 11 | Jharkhand | | | | | 113.78 | 102 | 479.395 | 277 | | | | |
| 12 | Karnataka | | | | | 212.05 | 190 | 1273.26 | 0 | 422.42 | 256 | 2114.57 | 0 |
| 13 | Kerala | 52.76 | 96 | 179.47 | 115 | | | | | 48.43 | 84 | 163.919 | 61 |
| 14 | Madhya Pradesh | | | | | 1114.32 | 1191 | 5625.67 | 1724 | 3152.12 | 2971 | 13088.74 | 4190 |
| 15 | Maharashtra | 143.15 | 240 | 847.8101 | 179 | | | | | 1107.92 | 1559 | 80.6709 | 258 |



| Habitatornoom Habitatornoo | | | | | 2004-05 | | | 2005-06 | | 2006-07 | | | | |
|--|----|-------|--------------------|------------------------|----------|-----------------------------|--------------------|------------------------|-----------------|-----------------------------|--------------------|------------------------|-----------------|-----------------------------|
| Manipur Feature Manipur <th>#</th> <th>State</th> <th>Value in Crores</th> <th>No of road Works</th> <th></th> <th>Habitat- ions Covered</th> <th>Value in Crores</th> <th>No of road Works</th> <th>Length in Km</th> <th>Habitat- ions Covered</th> <th>Value in Crores</th> <th>No of road Works</th> <th>Length in Km</th> <th>Habitat- ions Covered</th> | # | State | Value in Crores | No of road Works | | Habitat- ions Covered | Value in Crores | No of road Works | Length in Km | Habitat- ions Covered | Value in Crores | No of road Works | Length in Km | Habitat- ions Covered |
| Meghalaya A. B. S. B. | 16 | l . | | | | | | | | | 152.23 | 59 | 556.19 | 93 |
| Mizoram Agametic misoram | 17 | | | | | | 30.05 | 30 | 93.101 | 30 | 39.6153 | 26 | 105.591 | 38 |
| Nagaland To.2 70.2 23 390.38 28 70.3 390.38 28 70.3 390.38 28 390.38 28 390.38 390.38 390.38 390.38 390.38 300.38 300.38 300.38 300.38 300.38 300.38 300.38 300.38 300.30 300.38 300.38 300.30 300.38 300.39 300.39 300.39 300.39 300.39 300.30 300.30 300.30 300.30 300.30 300.30 300.30 300.30 300.30 300.30 300.30 300.30 300.30 300.30 300.30 300.30 300.30 <td>18</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>121.99</td> <td>34</td> <td>494.13</td> <td>21</td> <td></td> <td></td> <td></td> <td></td> | 18 | | | | | | 121.99 | 34 | 494.13 | 21 | | | | |
| Orissa 398.72 418 1645.12 433 983.726 827 3351.69 1040 1093.65 851 Punjab 78.87 59 419.41 38 78.75 78.75 78.25 119 Rajasthan 58 59 419.41 38 78.75 1815 1833.02 3634 Sikkim 58 58 58 58 58 144.49 53 144.49 53 144.3 67 Tamil Nadu 58 58 58 58 58 58 58 58 58 58 Tripura 58 | 19 | | | | | | 70.2 | 23 | 390.38 | 28 | | | | |
| Punjab 78.87 59 419.41 38 976.17 1579 5445.63 1815 569.26 119 Rajasthan Assisthan Assisthan Assistrial Nadu | 20 | | 398.72 | 418 | 1645.12 | 433 | 983.726 | 827 | 3351.69 | 1040 | 1093.65 | 851 | 3121.37 | 1082 |
| Rajasthan Sikkim Sikkim San desized San d | 21 | | 78.87 | 59 | 419.41 | 38 | | | | | 569.26 | 119 | 1525.16 | 0 |
| Sikkim Tamil Nadu S.1 63.1 34 144.49 53 149 67 Tamil Nadu S.2 | 22 | | | | | | 976.17 | 1579 | 5445.63 | 1815 | 1833.02 | 3634 | 10768.2 | 4085 |
| Tamil Nadu Tripura Tripura 39.58 36 36.92 36 55.2063 266 Uttar Uttaranchal Tribura 1013.38 2301 4257.67 2659 2289.76 2881 Uttaranchal Total 108.34 79 595.47 197 203.04 102 West Bengal 278.31 208 955.64 816 625.61 284 1974.85 1788 657.78 236 Total 1833.203 1697 7583.528 3224 9102.546 9203.09 38683.63 14115 19384.67 17103 | 23 | | | | | | 63.1 | 34 | 144.49 | 53 | 149 | 29 | 323.27 | 80 |
| Tripura 39.58 36 80.92 36 525.2063 266 Uttar Uttar 1013.38 2301 4257.67 2659 2289.76 2881 Uttaranchal 1013.34 79 595.47 197 203.04 102 West Bengal 278.31 208 955.64 816 625.61 284 1974.85 1788 657.78 236 Total 1833.203 1697 7583.528 3224 9102.546 9203.90 38683.63 14115 19384.67 17103 | 24 | | | | | | | | | | 174.31 | 379 | 849.23 | 398 |
| Uttar Pradesh Total < | 25 | | | | | | 39.58 | 36 | 80.92 | 36 | 525.2063 | 266 | 861.362 | 713 |
| Uttaranchal Total | 26 | | | | | | 1013.38 | 2301 | 4257.67 | 2659 | 2289.76 | 2881 | 8093.773 | 2700 |
| West Bengal 278.31 208 955.64 816 625.61 284 1974.85 1788 657.78 236 Total 1833.203 1697 7583.528 3224 9102.546 9203.90 38683.63 14115 19384.67 17103 | 27 | | | | | | 103.34 | 79 | 595.47 | 197 | 203.04 | 102 | 890.31 | 189 |
| 1833.203 1697 7583.528 3224 9102.546 9203.90 38683.63 14115 19384.67 17103 | 28 | | 278.31 | 208 | 955.64 | 816 | 625.61 | 284 | 1974.85 | 1788 | 657.78 | 236 | 1692.79 | 1807 |
| | | Total | 1833.203 | 1697 | 7583.528 | 3224 | 9102.546 | | 38683.63 | 14115 | 19384.67 | 17103 | 71409.77 | 22490 |

Annexure-V

State-wise Statement of Quality Grading - March 2002 to March 2007

| | | | | | Gra | ding | | | ATR | |
|----|-------------------|----------------|-------|-----------|-------|-------|---------|------|------------------|---------------|
| # | State | Total Works | Con | npleted \ | Works | On | going W | orks | respe Unsatis | |
| | | | Total | S | U | Total | S | U | ATR Reqd. | ATR Submt. |
| 1 | Andhra Pradesh | 2934 | 1500 | 1219 | 281 | 1434 | 976 | 458 | 739 | 378 |
| 2 | Arunachal Pradesh | 187 | 86 | 31 | 55 | 101 | 35 | 66 | 121 | 95 |
| 3 | Assam | 953 | 233 | 197 | 36 | 720 | 479 | 241 | 277 | 134 |
| 4 | Bihar | 782 | 215 | 86 | 129 | 567 | 313 | 254 | 383 | 188 |
| 5 | Bihar (NEA) | 337 | 29 | 24 | 5 | 308 | 170 | 138 | 143 | 39 |
| 6 | Chattisgarh | 1824 | 619 | 518 | 101 | 1205 | 809 | 396 | 497 | 298 |
| 7 | Gujarat | 1936 | 839 | 690 | 149 | 1097 | 766 | 331 | 480 | 378 |
| 8 | Goa | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | Haryana | 253 | 66 | 53 | 13 | 187 | 154 | 33 | 46 | 38 |
| 10 | Himachal Pradesh | 1330 | 333 | 305 | 28 | 997 | 687 | 310 | 338 | 204 |
| 11 | Jammu & Kashmir | 245 | 13 | 6 | 7 | 232 | 133 | 99 | 106 | 22 |
| 12 | Jharkhand | 1039 | 278 | 174 | 104 | 761 | 375 | 386 | 490 | 361 |
| 13 | Karnataka | 2447 | 986 | 870 | 116 | 1461 | 885 | 576 | 692 | 590 |
| 14 | Kerala | 774 | 215 | 165 | 50 | 559 | 441 | 118 | 168 | 101 |
| 15 | Madhya Pradesh | 3897 | 1232 | 1088 | 144 | 2665 | 1970 | 695 | 839 | 301 |
| 16 | Maharashtra | 2815 | 849 | 738 | 111 | 1966 | 1376 | 590 | 701 | 434 |
| 17 | Manipur | 166 | 70 | 24 | 46 | 96 | 34 | 62 | 108 | 68 |
| 18 | Meghalaya | 234 | 36 | 24 | 12 | 198 | 71 | 127 | 139 | 66 |
| 19 | Mizoram | 166 | 48 | 22 | 26 | 118 | 75 | 43 | 69 | 42 |
| 20 | Nagaland | 145 | 54 | 26 | 28 | 91 | 33 | 58 | 86 | 51 |
| 21 | Orissa | 2672 | 1159 | 1059 | 100 | 1513 | 872 | 641 | 741 | 518 |
| 22 | Punjab | 873 | 391 | 373 | 18 | 482 | 367 | 115 | 133 | 99 |
| 23 | Rajasthan | 4339 | 2067 | 1818 | 249 | 2272 | 1754 | 518 | 767 | 358 |
| 24 | Sikkim | 182 | 34 | 22 | 12 | 148 | 85 | 63 | 75 | 35 |
| 25 | Tamil Nadu | 2910 | 1598 | 1385 | 213 | 1312 | 853 | 459 | 672 | 358 |
| 26 | Tripura | 179 | 75 | 49 | 26 | 104 | 50 | 54 | 80 | 49 |



| | State | Total | | | Gra | ding | | | ATR | |
|----|---------------|----------------|-------|-----------|-------|-------|---------|------|------------------|---------------|
| # | State | Total Works | Con | npleted \ | Norks | Ong | going W | orks | respe Unsatis | |
| | | | Total | S | U | Total | S | U | ATR Reqd. | ATR Submt. |
| 27 | Uttar Pradesh | 5404 | 2490 | 2185 | 305 | 2914 | 2048 | 866 | 1171 | 650 |
| 28 | Uttaranchal | 801 | 115 | 94 | 21 | 686 | 432 | 254 | 275 | 216 |
| 29 | West Bengal | 1649 | 621 | 513 | 108 | 1028 | 735 | 293 | 401 | 155 |
| | Total | 41473 | 16251 | 13758 | 2493 | 25222 | 16978 | 8244 | 10737 | 6226 |

Total Works Inspected 41473
Total Satisfactory 30736
Total Unsatisfactory 10737

U = Unsatisfactory, S= Satisfactory

Annexure-VI

| SI. No. | Workshop / Seminar | Date | Organized by | | NRRDA Participants |
|------------|---|--------------------------|-----------------|---|-------------------------|
| 1 | Intermat-2006, International Exhibition of Equipment, Machinery and Techniques for Construction of Building Material Industries | 23rd-29th April, 2006 | UBIFRANCE | Delegation of Indian Experts to visit the Technical Exhibition Intermat and other Road construction related Organizations | Director (Technical) |



Annexure-VII

National Rural Roads Development Agency Budget for the Year 2006-2007 with Expenditure

| Object Head & Purpos | RE 2006-07 | Actuals |
|--|-------------|-------------|
| 1. Receipt | | |
| Opening Balance | | |
| MoRD Grant | 88,504,260 | 88,504,260 |
| World Bank T.A | 148,881,045 | 148,881,045 |
| (1.1.01) Grant from MoRD | 80,000,000 | 80,000,000 |
| (1.1.02) Interest Receipt | 4,982,902 | 5,934,762 |
| (1.1.03) Misc. Receipt | 0 | 99,262 |
| (1.1.04) Receipt from GOI-World Bank | 0 | 0 |
| (1.1.05) Receipt from GOI-ADB | 0 | 0 |
| Total Receipt | 322,368,207 | 323,419,329 |
| 1.2.1) Establishment | | |
| (1.2.1.01) Salary and Allowance | 5,163,713 | 4,785,988 |
| (1.2.1.02) Wages | 0 | 0 |
| (1.2.1.03) Overtime Allowances | 20,000 | 18,150 |
| (1.2.1.04) Expenditure on Medical Claims | 153,306 | 183,772 |
| (1.2.1.05) Leave Encashment | 0 | 0 |
| (1.2.2) Administrative Expenses | | |
| (1.2.2.01) Office Maintenance/Taxes and Duties | 2,088,745 | 1,999,384 |
| (1.2.2.02) Domestic Travel Expenses | 1,697,665 | 2,330,063 |
| (1.2.2.03) Foreign Travel Expenses | 64,014 | 14,479 |
| (1.2.2.04) Hiring of Vehicles | 1,113,294 | 1,099,772 |
| (1.2.2.05) Printing and Stationary | 890,270 | 510,449 |
| (1.2.2.06) Meetings Expenses | 2,037,794 | 1,778,349 |
| (1.2.2.07) Professional Services to the office | 7,052,922 | 6,287,240 |
| (1.2.2.08) Telephone - Office | 347,447 | 364,683 |
| (1.2.2.09) Telephone - Residential & Mobile | 236,334 | 226,619 |
| (1.2.2.10) Vehicle Maintenance | 286,151 | 234,298 |
| (1.2.2.11) Electricity Expenses | 708,614 | 658,036 |

| Object Head & Purpos | RE 2006-07 | Actuals |
|--|------------|------------|
| (1.2.2.12) Postage Expenses | 311,953 | 325,719 |
| (1.2.2.13) Repairs and Maintenance | 458,442 | 570,793 |
| (1.2.2.14) Insurance Charges | 9,172 | 9,172 |
| (1.2.2.15) Other Office Expenses | 856,924 | 609,948 |
| (1.2.3) R&D and HRD | | |
| (1.2.3.01) Training | 100,000 | 85,800 |
| (1.2.3.02) Tech. Dev. and Research work | 15,000,000 | 6,745,000 |
| (1.2.3.03) Workshops and Conferences | 12,073,537 | 936,396 |
| (1.2.3.04) Contribution to Professional bodies | 750,960 | 165,000 |
| (1.2.3.05) Professional Services | 3,100,488 | 3,595,000 |
| (1.2.4) Publications, Adv.& Publicity | | |
| (1.2.4.01) Publications | 1,037,510 | 1,788,540 |
| (1.2.4.02) Advertisement and Publicity | 1,601,807 | 1,581,000 |
| (1.2.4.03) Books Periodicals and Audio Visual Mat. | 0 | 135,000 |
| (1.2.5) STAs, PTAs and NQMs | | |
| (1.2.5.01) Honorarium to NQMs | 5,467,205 | 5,332,000 |
| (1.2.5.02) Travelling Expenses of NQMs | 7,702,984 | 8,069,460 |
| (1.2.5.03) Payment to Principal Technical Agencies | 850,000 | 0 |
| (1.2.5.04) Payment to State Technical Agencies | 24,682,121 | 28,908,658 |
| (1.2.6) OMMS and Computerization | | |
| (1.2.6.01) Dev. and Maint. of online management sys. | 7,000,000 | 7,516,802 |
| (1.2.6.02) Hiring of computers and peripherals | 0 | 0 |
| (1.2.7) Technical Assistance World Bank | | |
| (1.2.7.01) Training | 49,261,304 | 10,491,674 |
| (1.2.7.02) Pilot Studies | 20,000,000 | 2,854,423 |
| (1.2.7.03) Workshop & Conference | 1,191,724 | 611,309 |
| (1.2.7.04) Professional Service | 2,500,000 | 906,200 |
| (1.2.7.05) Domestic Travel | 282,428 | 281,600 |
| (1.2.7.06) Foreign Travel | 21,660,841 | 12,734,132 |
| (1.2.7.07) Lab Equipment | 49,484,748 | 6,480,918 |
| (1.2.7.08) Computer and peripheral | 4,500,000 | 5,104,820 |



| Object Head & Purpos | RE 2006-07 | Actuals |
|---|------------|-------------|
| (1.2.8) Technical Assistance ADB | | |
| (1.2.8.01) Consultancy | 59,498,390 | 56,271,167 |
| (1.2.8.02) Other | 0 | 0 |
| (1.2.9) World Bank Loan | | |
| (1.2.9.01) Capacity Building | 9,779,504 | 9,780,852 |
| (2.2) Capital Expenditure | | |
| (2.2.01) Purchase/Renovation of Office Area | 134,000 | 0 |
| (2.2.02) Furniture and Furnishing of the office | 0 | 34,000 |
| (2.2.03) Purchase of Vehicles | 0 | 0 |
| (2.2.04) Purchase of Equipments & Machinery | 0 | 359,940 |
| (2.2.05) Purchase of Computers & peripherals | 609,817 | 609,817 |
| Total Expenditure | | 193,386,422 |

National Rural Roads Development Agency 5th Floor, 15 Nbcc Tower, Bhikaji Cama Place, New Delhi Receipt And Payment Account For The Year Ended 31.03.2007

| | FUND-WI | SE BREAK UP | тот | ALS |
|--|----------------|--------------------------|-----------------|------------------|
| | GRANT IN AID | WORLD BANK ASSISTANCE | Current Year | Previous Year |
| a) Opening balance of the funds | 88,249,478.95 | 149,152,809.84 | 237,402,288.79 | 98,602,050.77 |
| Rectification of previous year 31.3.2006 | | | | |
| i) Liability of Balmer Lawrie booked in World Bank instead of MoRD in 2005-2006 | 174,734.00 | (174,734.00) | - | - |
| ii) MoRD fund recd in W.B fund a/c in 2005-2006 | (43,130.00) | 43,130.00 | | |
| b) Additions to the funds: | | | | |
| i) Donations/grants | 80,000,000.00 | - | 80,000,000.00 | 289,500,000.00 |
| ii) Income from Investments made on account of funds | 1,176,522.62 | 4,661,208.41 | 5,837,731.03 | 1,726,065.64 |
| iii) Misc. Recipt | 99,262.00 | - | 99,262.00 | |
| TOTAL (a+b) | 169,656,867.57 | 153,682,414.25 | 323,339,281.82 | 389,828,116.41 |
| c) Utilisation/ Expenditure towards objectives of funds | | | | |
| i) Capital Expenditure - Fixed Assets | 1,067,042.00 | - | 1,067,042.00 | 4,022,823.00 |
| ii) Revenue Expenditure | 143,504,349.76 | 104,107,012.74 | 247,611,362.50 | 134,605,103.57 |
| TOTAL OF c | 144,571,391.76 | 104,107,012.74 | 248,678,404.50 | 138,627,926.57 |
| INCREASE/ DECREASE IN CURRENT ASSETS(d) | 10,755,774.00 | (64,178,590.35) | (53,422,816.35) | 12,089,448.05 |
| INCREASE/ DECREASE IN CURRENT LIABILITIES(e) | 1,528,997.26 | 420,216.00 | 1,949,213.26 | (1,708,453.00) |
| NET BALANCE AS AT THE YEAR-END | 15,858,699.07 | 114,174,207.86 | 130,032,906.93 | 237,402,288.79 |

AS PER OUR REPORT OF EVEN DATE

FOR Ellahi Goel & CO.

NATIONAL RURAL ROADS DEVELOPMENT AGENCY

Chartered Accountants
MANSOOR ELLAHI - FCA

M NO. 83750 (Gargi Kaul) (J.K Mohapatra)

Partner DIRECTOR (F&A) DIRECTOR GENERAL

Date:

PLACE: NEW DELHI



INCOME AND EXPENDITURE ACCOUNT(GRANT-IN-AID) FOR THE PERIOD/YEAR ENDED 31.03.2007

(Amount - Rs.)

| | | | (|
|--|----------|-----------------|----------------|
| INCOME | Schedule | Current Year | Previous Year |
| Grants/ Subsidies | 6 | 80,000,000.00 | 109,500,000.00 |
| Interest Earned | 7 | 1,176,522.62 | 911,631.18 |
| Misc Receipt | | 99,262.00 | 0.00 |
| Capital Fund Written back to the extent of Deprecitaion | 8 | 10,426,118.00 | 11,280,869.00 |
| TOTAL (A) | | 91,701,902.62 | 121,692,500.18 |
| EXPENDITURE | | | |
| Establishment Expenses | 9 | 5,563,912.00 | 4,555,389.00 |
| DirectAdministrative Expenses | 10 | 137,760,983.76 | 52,665,501.32 |
| Expense related to previous year | 11 | 179,454.00 | 772,336.00 |
| Depreciation (Net Total at the year-end - corresponding to Schedule 4) | | 10426118.00 | 11,280,869.00 |
| TOTAL (B) | | 153,930,467.76 | 69,274,095.32 |
| Balance being excess of Income over Expenditure (A-B) | | (62,228,565.14) | 52,418,404.86 |
| Transfer to Capital Fund | | 1,067,042.00 | 4,022,823.00 |
| Transfer to / from General Reserve | | (63,295,607.14) | 48,395,581.86 |

Annexure to our report of even date For Ellahi Goel & Co.Chartered Accountants

For National Rural Roads Development Agency

(MANSOOR ELLAHI- FCA) MNO. 83750

PartnerDate: //

Place: New Delhi

(Gargi Kaul) (J .K Mohapatra) Director (F&A) Director General

INCOME AND EXPENDITURE ACCOUNT (WORLD BANK) FOR THE PERIOD/YEAR ENDED 31.03.2007

(Amount - Rs.)

| | | | (|
|---|----------|-----------------|----------------|
| INCOME | Schedule | Current Year | Previous Year |
| Grants/ Subsidies | 6 | - | 180,000,000.00 |
| Interest Earned | 7 | 4,661,208.41 | 814,434.46 |
| TOTAL | | 4,661,208.41 | 180,814,434.46 |
| EXPENDITURE | | | |
| Technical Assistance Expenses | 10 | 67,248,869.74 | 76,611,877.25 |
| Expenses related to Previous year | 11 | 36,858,143.00 | |
| TOTAL | | 104,107,012.74 | 76,611,877.25 |
| Balance being excess of Income over Expenditure (A-B) | | (99,445,804.33) | 104,202,557.21 |
| Transfer to Capital Fund | | | - |
| Transfer to / from General Reserve | | (99,445,804.33) | 104,202,557.21 |
| SIGNIFICANT ACCOUNTING POLICIES | 12 | | |
| CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS | 13 | | |

Annexure to our report of even date

For Ellahi Goel & Co. Chartered Accountants

For National Rural Roads Development Agency

(MANSOOR ELLAHI - FCA) MNO. 83750

Partner Date: //

Place: New Delhi

(Gargi Kaul) (J .K Mohapatra)
Director (F&A) Director General



National Rural Roads Development Agency, 5th Floor, 15 NBCC Tower, Bhikaji Cama Place, New Delhi. **BALANCE SHEET AS AT 31.03.2007**

(Amount - Rs.)

| | | | (Allibuilt - KS.) |
|---|----------|----------------|-------------------|
| CAPITAL FUND AND LIABILITIES | Schedule | Current Year | Previous Year |
| CAPITAL FUND | 1 | 73,473,238.00 | 82,832,314.00 |
| GENERAL FUND | | | |
| GRANT IN AID | 2 | 28,757,219.81 | 92,052,826.95 |
| WORLD BANK ASSISTANCE | | 179,856,297.31 | 279,302,101.64 |
| CURRENT LIABILITIES AND PROVISIONS | 3 | 7,215,300.26 | 5,266,087.00 |
| TOTAL | | 289,302,055.38 | 459,453,329.59 |
| FIXED ASSETS | | | |
| GROSS BLOCK | 4 | 109,877,343.00 | 108,810,301.00 |
| LESS:- ACCUMULATED DEPRECIATION | | 36,404,105.00 | 25,977,987.00 |
| NET BLOCK | | 73,473,238.00 | 82,832,314.00 |
| CURRENT ASSETS, LOANS, ADVANCES ETC. | 5 | 215,828,817.38 | 376,621,015.59 |
| TOTAL | | 289,302,055.38 | 459,453,329.59 |
| SIGNIFICANT ACCOUNTING POLICIES | 12 | | |
| CONTINGENT LIABILITIES AND NOTES ON ACCOUNT | TS 13 | | |

Annexure to our report of even date

For Ellahi Goel & Co. Chartered Accountants

For National Rural Roads Development Agency

(MANSOOR ELLAHI - FCA) MNO. 83750

Partner Date: //

Place: New Delhi

(Gargi Kaul) (J .K Mohapatra)
Director (F&A) Director General

NATIONAL RURAL ROADS DEVELOPMENT AGENCY, NEW DELHI

SCHEDULE-12

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 standard 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

d. **Grant (AS-12)**

Grant in Aid are received for the specific purposes i.e. Revenue and purchase of Fixed Assets.

The accounting treatment of Revenue is recognized on a systemic basis in the Income and Expenditure account over the period necessary to match with the related costs which are intended to be utilized. Such grant is shown separately as Grant-in Aid under income head.



The accounting treatment of grant for the purchase of depreciable Fixed Assets are 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.

e. Prior period and extraordinary items and change in accounting policies (AS-5)

Prior period expenses are shown separately in the Income and Expenditure Statement.

f. Retirement Benefit (AS-15)

There is no provision being made for retirement benefit as on 31.3.2006

For Ellahi Goel & Co.

Chartered Accountants For National Rural Roads Development Agency

(MANSOOR ELLAHI - FCA)

Partner

Place: New Delhi

Dated (Gargi Kaul) (J .K Mohapatra)

Director (F&A) Director General

NATIONAL RURAL ROADS DEVELOPMENT AGENCY, NEW DELHI

Schedule-13

Notes to Accounts

- 1. Office accommodation Rs.7,88,30,479/- is yet to be registered before the Authority. Physical possession is with the agency.
- Sundry Debtors/Loans and Advances in the nature of loans given and advance received are subject to Confirmation and reconciliation.
- 3. MCD raised demand of Rs. 2357219.00 for transfer duty on office accommodation but provision regarding this demand has not been made.
- 4. Advances under various heads amounting to Rs. 8,25,07,544.45/- might include expenses already incurred but not booked during the year due to non-receipt of Utilization certificates.
- 5. Income Tax authorities have raised a demand of Rs. 3,83,46,381/- on account of assessment year 2004-05. In addition notice under section 271(1) of Income Tax Act has also been received. The demand has not been paid or provided for as the case for registration under section 12 (A) for period prior to April 2004 is under hearing at ITAT

For Ellahi Goel & Co.

Chartered Accountants For National Rural Roads Development Agency

(MANSOOR ELLAHI - FCA)

Partner

Place: New Delhi

Dated (Gargi Kaul) (J.K Mohapatra)
Director (F&A) Director General