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**National Emergency Employment Program for Rural Access (NEEPRA)**

**IDA grant # H054-0AF  
IDA Credit # 3799-0AF**

**Project Number: Afg/03/R-81/MRRD/203/NEEPRA  
Afg/03/R-79/MoPW/154/NEEP MRRD Component**



**FACT SHEET**

*APRIL 2005*

**Ministry of Rural Rehabilitation and Development (MRRD)**

**COMPONENT A (1)**

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KABUL  
AFGHANISTAN

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Budget : USD 14.75 million, Grant  
Partner Ministry : Ministry of Rural Rehabilitation and Development (MRRD)  
Donor : World Bank  
Duration : 14 months  
Start date : November 2003  
End date : December 2004/Extended April 2005



### Project Objectives:

NEEPRA-MRRD project is designed for the rehabilitation using labor based methods for *Tertiary* roads. The project is financed by the World Bank as part of the National Emergency Employment Program (NEEP) project. The project targeted for the following 3 (three) output as follows:

1. Employment generation of vulnerable groups approx. 3.5 million workdays
2. Capacity building of the line ministry (MRRD).
3. Rehabilitation and improvement of approximately 1,300 km of tertiary roads.

A total of 87 sub-projects were identified by MRRD in 2003 through Provincial Priority Planning (PPP) exercise covering conducted by **International Labor Organization (ILO)/MRRD** for 26 numbers of selected provinces from the 32 provinces in Afghanistan. The project identified 73 numbers Rural Access Roads; total length of road is 1,300 km and 14 numbers of large bridges i/c suspension bridges.

### Implementation methods:

UNOPS is utilizing both level-1 and level-2 (World Bank Terminology) contracts to implement for the project. The Level-1 contract designed for direct employment with the project & contract between UNOPS and local community (Surah); while level-2 contract is the contract between UNOPS and commercial contractor.

Level-1 contracts entered between the project & local communities (Shuras) for the preparation of road pavement material, construction of embankment and Gabion boxes weaving etc. with the appropriate level of training to the community to ensure the quality of work.

Level-2 contracts entered between UNOPS & local contractors through national competitive bidding (NCB) for large/small drainages structures and selected road pavement works.

### Expected Out put:

- Creation a minimum of 3,500,000 unskilled labor days
- Encourage to work more female worker
- Ensure that social targeting groups participate in the project implementation e.g:
  - Disabled people within the community
  - Internally Displaced people (IDP) within the community/Road alignment
  - Destitute women
  - Female heads of household
  - Pastoralists (particularly Kuchi people)
  - Elderly members of the community
  - Ex-combatants

- Implementation & improvement of 1,300 km UNPAVED Rural access (village to market, economy growth centers to growth centers, and district to districts roads) through community participation.
- Project ownership creation by the community
- Capacity building of MRRD technical staffs in project management, quality engineering survey, design, quality control, monitoring the sub-project and quality implementation.
- Capacity building of local contractors/private sectors in project management, quality engineering survey, design, quality control, monitoring the sub-project and quality implementation.
- Long term strategy of transfer of technical knowledge to the counterpart ministry to implement the future similar project.
- Develop future human resource capacity in engineering field by providing internship to Kabul polytechnic University final year students.

#### **Out put Achieved:**

- Completed 1230 km UNPAVED rural access road and delivered through level-1 contract while 1456 numbers of small drainage structures and 3 numbers of Bridges constructed through level-2 contract by local contractors
- Total employment generation created approx 2,200,000 number of skilled and unskilled labor days; while 1.5% was women. 72% of the workers were able workers while 18% of the workers were mixed group achieved on the social targeted.
- MIS data base created for pre-qualified national contractor and contract management for 358 numbers of small contracts and reporting to donors and line ministry.
- Set up the Bridge Design Unit under MRRD to support the requirements for the project and as well as MoPW large Bridges. The final product was "Road Drainage Structure Manual" for Rural Roads; which was accepted by MRRD future projects.
- Presented the Model and Study for all selected Roads for Cost Effectiveness for Rural Road Investment on Hard Surfacing (Appropriate Surface Option Screening).
- Lobbying for Durable rural road for surfacing and encourage for Donor's investment. Introduced Alternative Surface Options for Rural Roads instead of Gravel Roads. The EU decided for funding on hared surfacing under this project after successful introduction.
- Introduced low cost Dead Load 5 ton steel Roller for Compaction, Low cost Towed Graders and Low cost Bitumen heater/ Spreader.
- Amendment of UNOPS Procedure Manual for Contracting, contract management, quality control and quality assurance management
- Achieved Demonstration on alternative surface option in MRRD roads in Kabul.

#### **Capacity Building- UNOPS Staffs (Provincial Technical Advisor and Technicians) and MRRD Technical staff:**

- Training on Engineering Survey by Theodolite, Intelligent Total Station for Roads for precise surveying and use GPS for quick road survey.
- Training on Quality control, use of Dynamic Cone Penetration (DCP) for measurement of compaction (CBR) tests and soil testing Kits etc.
- Training on Contract Management and MIS data management for MRRD counterpart staffs.
- Training on alternative surface option and use on Rural road strategy for durable and locally available materials.
- Prepared all training materials for technical and contract management guidance and hand over to MRRD for future trainings.
- Reviewed and train on work productivity Norms for labor contracts strategy

- On-job-site training for rural road construction by using labor based appropriate technology for the MRRD technical staffs, UNOPS technical staffs and contractors technical staffs.
- Training of approx 250 numbers of Technical staffs from Kabul Polytechnic institutions as internship students for future capacity.
- Training on the “How to use of Road Drainage structure Manual” for quick Design purpose.



Training of PTA by International Regional engineer



Disbursement of payment to Shurah



Ongoing work for Culvert construction



Road open for traffic



Culvert construction under progress



Female Workers training by Female Technicians