

## PREFACE

The Rural Energy Development Programme (REDP) Phase II is a joint programme of the Government of Nepal (GoN), United Nations Development Programme (UNDP) and The World Bank. The REDP is currently operational in 25 hilly districts with the objective of expanding the successful implementation of phase I in 15 hilly districts of Nepal. The principle aim of the REDP is to enhance the rural livelihoods through the promotion of decentralized rural energy technologies (RETs), specially the community managed micro hydro projects as entry points for the holistic development. Other RETs such as Toilet Attached Biogas (TAB), Improved Cook Stove (ICS) and Solar Home System are promoted, as appropriate, in the communities for fulfilling the energy needs of the rural households for cooking, heating, lighting and running micro enterprises.

In its history of more than 10 years of operation, the REDP has made remarkable achievements in physical outputs with the design and practicing of comprehensive implementation modality for installation and operation of RETs in rural remote villages. At the district level, the REDP has supported and strengthened (1) 25 District Development Committees (DDCs) for the decentralized planning and management of the rural energy systems development, (2) 26 local NGOs (as Support Organizations - SOs) for the implementation of community mobilization package at community levels, and (3) a large number of private entrepreneurs and firms for the provision of technical support services to community people for the installation, operation and maintenance of rural energy technologies. Likewise, at the community levels, men and women are supported for the planning, resources mobilization, installation, operation and management of the decentralized rural energy systems in an integrated manner for undertaking various social, economic and environmental activities based on the local resources and skills.

The REDP has continued its operation at local levels to support the community people even during the conflict situation in the country. It was gratifying to note that community people have succeeded, though at reduced pace, to carry out the programme activities and accomplished the installation and operation of community managed micro hydro systems. As of December 2006, with the support of REDP, the community people have commissioned a total of 185 community managed micro hydro systems with the total power output of 2,477.2 kW benefiting more than 200,000 rural people. In addition, the community have installed a total of 4,022 toilet attached biogas plants, 2,119 solar home systems and 9,795 ICSs including 247 institutional ICSs with kitchen and store facilities in primary schools.

We are pleased to publish this booklet with the year-wise achievements of the REDP for the period covering from 1998 to December 2006 with the purpose of documentation and dissemination of information to all related stakeholders including the planners, researchers, consultants and donor agencies. We look forward to receiving the comments and suggestions for our future publication.

Finally, we would like to express our sincere thanks to all REDP staff members for their efforts and support in publishing this document. Special thanks go to GIS Associate Ms. Sunjita Pradhan who has worked hard in undertaking various tasks related to data collection, compilation, tabulation and graphic layouts.

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