

WHEN YOU TAKE ONE STEP TOWARDS GOD, GOD TAKES TEN TOWARDS YOU – Shree Satya Sai Baba

COMPLETION OF KAILASH KHOLA III MICRO HYDRO SYSTEM

The 28 Kw Kailash Khola III Micro Hydro Scheme supported by REDP has been commissioned successfully at Santada VDC in Achham district on 23 June, 2009. Altogether 350 households have been benefited by the scheme, of which 209 from upper cast and 141 from dalit. The supply and installation of M/E equipment were undertaken by the Thapa Engineering, Butwal. The gross head of 19 m. and design discharge of 300 lps are the key configuration of the scheme.

With the success of this micro hydro, communities are now encouraged to establish various end uses such as agro processing mill, cable TV network and so on.

WIND ENERGY IN PYUTHAN DISTRICT



REDP has been promoting various rural energy technologies from last 12 years. It has been successful in developing and replicating community managed rural energy projects/systems at wider scale. Community mobilization, gender, social inclusion and participatory decision making are the main thrust of this model. In addition, REDP has supported to carry out field testing of a number of potential newer technologies likely to have positive impact in the micro hydro system development in Nepal.

Wind energy is one of the fastest growing clean energy in the world today. However in our country, the wind power generation is still in its experimental stage. Solar and Wind Energy Resource Assessment (SWERA) project is a first of its kind in Nepal funded by United Nations Environment Programme and Global Environment Facility and executed by AEPC in partnership with Centre for Energy Studies, Institute of Engineering, Pulchowk.

In line with its approved workplan 2009, REDP through DEES Pyuthan has made a contract with National Alternative Energy and Engineering Services Kathmandu on 15th June 2009 for carrying out a detail feasibility study of 10- 20 kW wind turbine power generation unit in Hanshapur VDC Pyuthan district. The site has been chosen for the pilot demonstration field testing of wind power generation as it is within the vicinity of four 400 watts demonstration units of AEPC installed mainly for data collection. These demonstration units have been providing electricity to dalits communities as well as local higher secondary school. If found feasible, the proposed wind power generation will help fulfill the electricity demand of the larger households in the community. Most importantly, the test operation will generate additional information and lesson that would be instrumental in the development and dissemination of wind power at wider scale in the country. *(Based on information provided by Mr. Bhisma Pandit, REA)*

RENEWABLE ENERGY WORKSHOP

A workshop on "Renewable Energy" was organized by DDC:DEES Rolpa with support of REDP on 25 June, 2009 at Libang, the district headquarter. The main objective of the workshop was to create awareness on renewable energy to VDC secretaries and other energy related key stakeholders at local levels. This workshop highlighted the importance and process of decentralized rural energy planning and management in Rolpa district. During the event, Energy Development Officer of DEES, Rolpa made a presentation on overall progress status of DDC:DEES linking with the Rural Energy Policy 2006. Among others, the workshop was attended by Local Development Officer (LDO) Mr. Ramesh Neupane, Chief District Officer (CDO) Mr. Keshab Raj Acharya, Planning Officer Mr. Mahendra Kumar Sapkota.

