

Construction of smokeless stoves for low income families

Project Reference: 86.01

► How will this project help?

This project is part of a larger programme that will carry out health awareness and training for 10 families in this area. These families are from one of the most disadvantaged ethnic groups in Nepal. They have received little education and have limited awareness about health and environmental issues and they face many health problems as a direct result of their living conditions. Currently, these families are using firewood collected locally to cook in their kitchen. The smoke generated from the stoves causes many health problems, particularly respiratory infections such as bronchitis. This mainly affects women and children as they spend more time in the smoke filled houses. The large amounts of firewood collected every day are also having a detrimental impact on the local environment. Your support with this project will provide the materials needed for one family to construct a smokeless stove. These stoves are more efficient and so need less fuel meaning that the family will use a third less firewood. The stoves also incorporate a chimney system that directs smoke out of the house, which will significantly reduce the risk of respiratory problems. The project will also include training for the family on health and environmental issues.

► Cost of Project

Cost breakdown

The cost of materials to construct one smokeless stove = 1250 NRS (This includes iron rods, bricks, skilled and unskilled labour)

Project Implementation costs = 460 NRS

Local bank charges to receive funds = 35 NRS

Total cost of project in local currency = 1745NRS

► **Total Cost of Project in Pounds = £14.54**

► Who needs help with this Project?

Marginalised families living in Baglung district

► Where is this project needed?

Baglung, Nepal



► Nepal Factfile

- ◆ Population: 23.1 million
- ◆ Average annual income: US\$ 220
- ◆ Often described as the "country of villages" with over 80 % of the population living in over 40,000 villages, some of which are located in remote mountainous regions.
- ◆ Only 28% of the population have access to adequate sanitation
- ◆ Every year 35,000 children still lose their lives due to diarrhoea.
- ◆ 76% of adult females are illiterate



"Every day, diarrhoeal diseases cause some 6,000 deaths worldwide, mostly among children under five. With simple hygiene measures such as washing hands after using the toilet or before preparing food, most of these deaths are preventable." (People & the Planet 2000 – 2003)