

Construction and Improvement of Toilets

Ending open defecation is one of the major objectives of this programme. Awareness building for total sanitation, technical support in toilet construction, faecal sludge management and encouraging use of environment-friendly toilet like ECOSAN are proposed.

Storm Water Drain Management

Lubhoo has storm water drainage in most of its area. Extension and improvement of the drains will be made under this programme. Community-based drainage management system will be developed for sustainable management of the drainage system.



Solid Waste Management

The programme will help devise domestic waste management system in Lubhoo through community leadership. Awareness building and training on managing waste at source including composting, source segregation, and recycling will be considered for sustainable solid waste management. The programme will also establish a slaughter-house



to improve local environment of marginalised people and their livelihood.

Environment & Sanitation Education

Encouraging participation of local people, including women and children in environmental sanitation improvement activities, the programme will educate and mobilise them through eco-clubs at community and school level. These clubs will be mobilised to promote educative and awareness building programmes.

Advocacy and Capacity Building

The local community will be empowered through various trainings and programmes so as to enable them to raise voice for right to access to potable water and sanitation facilities. Women and urban poor will be the main target group. Through awareness, advocacy, and organisation, the programme will strengthen the community for sustainable management of water and sanitation facilities.

Programme Period

Environmental sanitation programmes are continuing activities. The 18-months period of this programme will help to strengthen local communities to take up the responsibilities for the longer term.



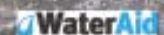
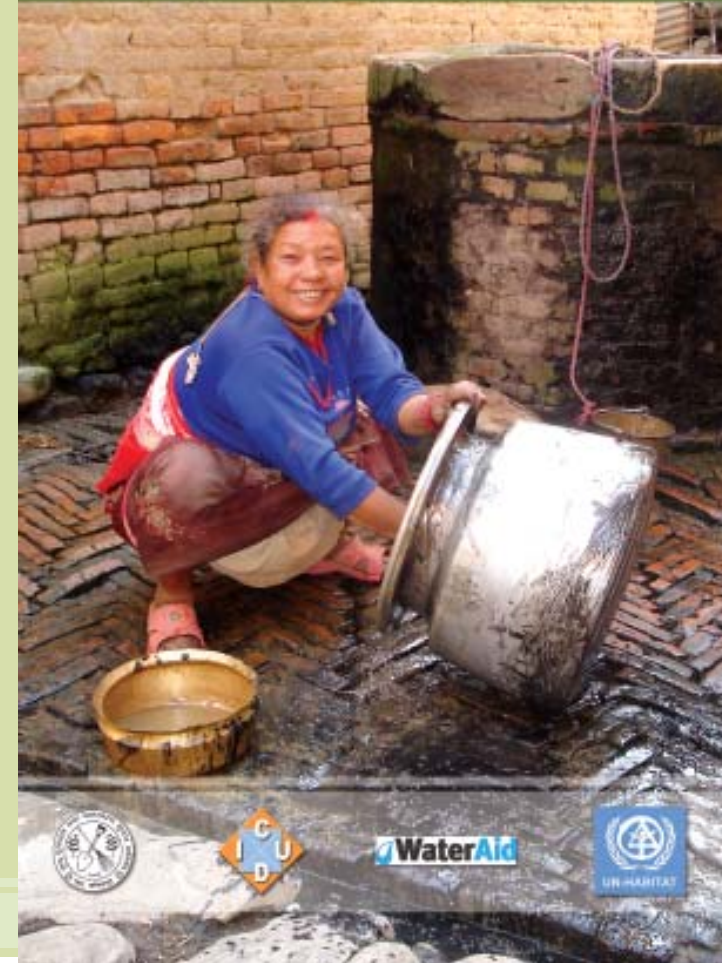
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LUBHOO

Environmental Sanitation Improvement Programme



Lubhoo Environmental Sanitation Improvement Programme

With the rapid urbanization in the country, extension and management of water supply, sanitation and infrastructures in the cities have emerged as a challenge in Nepal.



The low investment made, particularly in peri-urban and poor settlement areas has resulted in their environmental degradation and left out in the pace of development in these settlements. In this context Centre for Integrated Urban Development (CIUD) in collaboration with local communities is carrying out water and environmental sanitation activities in such areas focusing to poor and deprived communities. It is expected that these initiatives will support to meet the Millennium Development Goals set by UN. Water Aid Nepal and UN-HABITAT through its Water for Asian Cities Programme are primarily assisting these initiatives. Lubhoo is one of such settlements where CIUD has joined hands with the local community to improve water and environmental sanitation condition of the settlement.

Programme Area

Situated some 7 km east of the Ring Road, Lubhoo VDC of Lalitpur District is a traditional and urbanizing Newar settlement. The programme covers urbanised area of this VDC. The current population of this area is 5143 with 1115 households with population density of 79 persons per hectare.

Lubhoo is facing economic challenges after it lost its status of east bound transit location of Kathmandu Valley that resulted with the construction of Arniko Highway. At present Lubhoo's economy mainly relies on service sector and textile works while farming is its secondary occupation. Some 73.6% of total population live under poverty line in Lubhoo where water and sanitation stand as major challenges.

Programme Objectives

- ▶ To enhance access and control of local residents to safe water supply and sanitation.
- ▶ To explore and promote appropriate alternatives on economic, social, technical and institutional aspects of services and facilities concerning urban water supply and sanitation.
- ▶ To bring awareness of the community on sustainable use of water, health, hygiene and sanitation practices.
- ▶ To empower local people on the right to access to potable water and sanitation through influence and advocacy.

Implementation

A gathering of the local residents of the programme area held on 23 December, 2006 has constituted **Lubhoo Infrastructure and Environment**



Improvement Committee in order to implement this programme. This **Committee** will implement the programme in collaboration with CIUD, Lubhoo VDC and other stakeholders while Department of Urban Development and Building Construction, Department of Water Supply and Sewerage, UN-HABITAT and Water Aid Nepal will monitor and provide necessary guidance to it. Water Aid Nepal, UN-HABITAT, other support institutions and local community will contribute funds required for this programme.



Major Activities

Improvement of Quality and Supply of Water

In the context where the Government of Nepal and other organizations are taking initiatives towards improving piped water supply in Lubhoo, this programme will focus on conservation of traditional water sources. Building awareness on water quality, local level water management, water conservation and rain water harvesting are some of the activities proposed to improve the delivery of water in this settlement.

