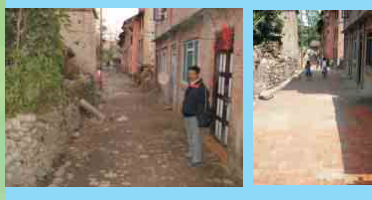


Surface Improvement of Lanes and Walkways

This is one of the priority work of locals where they contributed skilled and unskilled labour to brick pave lanes and walkways. This improvement has cleaned and changed the face of Lubhoo. Till now 2000 square meter of area has been paved. Now the dirty lanes have become places for people to relax and socialisation. The government through Department of Urban Development and Building Construction (DUDBC) has initiated supporting the activity for further expansion in the remaining area.



Community people involving in brick paving works



Galchi paving: Before and After



Community people involving in drain construction

Storm Water Drain Improvement

Lubhoo is blessed with adequate slope for draining the storm water. The traditional open drains cover most of old settlement area. Existing drains were cleaned and maintained with the community participation. 1400 meter new open drain was added under the programme which will serve to drain storm water and grey water.

Capacity Building and Training of the Community

Various trainings were conducted in Lubhoo so far. Following are the trainings organized.

- Capacity building training
- Children focused training
- Women focused training
- CWRM training
- Awareness training on water rights
- CWRM training to senior citizens
- Exposure visits to best practice sites.



Learning method of hand washing



Exposure visit, Khokana

Solid Waste Management

A two days planning workshop was conducted to manage Solid waste in Lubhoo. More than 30 participants attended the workshop. The workshop prepared a work plan for managing the waste. This plan will be implemented in coming days.



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LUBHOO



Adopting Community Led Water and Environmental Sanitation Services



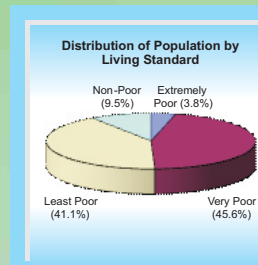
The project area

Lubhoo, one of the oldest Newar settlements in Lalitpur District is famous for textile works. This old settlement is resided by 1115 households. Water and sanitation is one of the serious problems in this area.

CIUD in partnership with Water Aid Nepal and UN-HABITAT has initiated Water and Environmental Sanitation improvement activities since Jan 2007. For the overall implementation, management and sustainability of the programme "Lubhoo Infrastructure and Environment Improvement Committee" was formed by the locals as a Program Management Committee (PMC). PMC formed ward wise Users Committees for broader participation of the community at the grass root.

Mapping the poor

To prepare basis for addressing water and sanitation services to urban poor, a study was conducted to determine socio-economic condition of Lubhoo including mapping the poor. The socio-economic survey was used to rank the whole community into four economic groups. This tool helped to design pro-poor water and sanitation services in the area, including in subsidy arrangements.



Initiation of the programme

CIUD signed MoU with Lubhoo VDC and Lubhoo Infrastructure and Environment Improvement Committee to initiate development activities in Lubhoo. The first activity initiated under WESI programme was improvement of the area in butcher settlement which was the nastiest site. After these initial works, various trainings were organized focusing to community people mostly from User Committee members, teachers, and students. Parallel to the trainings other activities initiated were community cleaning campaign, which brought the youths and children to streets in community activities. These type of activities built confidence among the people.



Lubhoo Water Environmental Sanitation Improvement Activities: The progress so far.....

Improvement of Existing Traditional Water Sources

When piped water was introduced in Lubhoo some 30 years back traditional wells and stone spouts were neglected. Because of this all traditional water sources were in poor condition. CIUD educated the locals on the importance of these sources as supplementary source as well as alternatives during the time of disaster and water



Kuwa: Before & After

scarce period. Altogether 20 water sources; 19 wells and one Kuwa were rehabilitated, Well management committees were formed before the renovation works. Cleaning, platform and well improvement addition of depth and installation of hand pump are the activities carried out. In most of the wells yield was increased and water quality was improved.



Community cleaning well during Sithi Nakha

Improvement in Water Quality

Water Quality seems not the priority of local people. Those who are willing to know their water quality could not do because of the high cost and far from reach to water laboratories. Water related trainings organized by CIUD generated enthusiasm on the locals to test the water they are drinking.



Women participation in water quality test

Searching for solution CIUD trained local science teachers in schools and college students on instant water quality testing techniques using water testing kits developed by ENPHO. At present, water testing service is available at the office of users committee where the client pay charge for reagents only.

Installation of Rain Water Harvesting Unit

Lubhoo is one of the water stressed areas in the valley. With the aim of supplementing the water need of school and to establish a demonstration unit, rainwater harvesting system was installed in Mahalaxmi Secondary School. This system is serving 775 students and 33 teachers. The school family feel pride when curious visitors visits to their school to learn the RWH system.



Rain water Harvesting Unit



Quenching the thirst with harvested water

Construction of toilets

With the aim of making Lubhoo defecation free area, CIUD collaborated with the community to introduce two types of toilets viz. ECOSAN and Sulabh. 26 ECOSAN and 100 Sulabh toilets are being constructed so far. CIUD is also promoting urine harvesting system in conventional toilets. Several trainings were organized before and after construction including exposure visits to demonstrate the use of ECOSAN toilets.



Demonstration of model Ecosan Toilet