

# Establishment of community-managed Water Bottling/Distribution System in the Kathmandu Valley



Photo Documentary



**Community consultation:** Consultation and coordination from the early stages of project development ensured participation of the Users' Committees and established ownership of the water kiosks.



**Project start up workshop with users committee and related government stakeholders:** The kick-off workshop made it possible to share the project objectives and expected results with the concerned stakeholders including the local government.



**Exposure visit for the Users' Committees to the model system:** Exposure visit for the Users' Committees to Gajalaxmi Khanepani Upabhokta Samiti (Gajalaxmi Drinking Water Users' Committee) at Chyasal which has been providing safe drinking water at the community level for last 10 years.



**Mass campaign on promotion of rainwater harvesting and ground water recharge at the household level:** Rallies, street dramas and documentary shows in the communities sensitized the local people on rainwater harvesting and ground water recharge.



**Health and hygiene promotion activity:** Various health and hygiene promotion activities conducted in communities created awareness on importance of good health and hygiene behaviors.



**Business plan preparation workshop:** Participatory approach to business plan development for sustainable management of the water kiosks.





**Capacity Building of users' committee:** Different trainings like operation and maintenance, water quality testing ensured capacity enhancement of the Users' Committees for the sustainable operation and maintenance of the water kiosks.





After laying stone for the construction of storage tank, the energetic Community participation ensured the timely accomplishment of the construction.



Construction of rainwater recharge pit: The rainwater recharge pits comprised of three holes; catch pit, filter unit and recharge pit. The rainwater is collected in catch pit and then filtered in filter unit thereby gets recharge through the recharge pit.



Installation of bio-sand filter: Bio-sand filter is installed using locally available materials like gravel, sand and aggregates. It has been installed with active community participation which demonstrates them practically as well



The stakeholders monitoring the rain water harvesting system and bio-sand filter system during monitoring visit



After the completion of the system, the system has been inaugurated and handed over to the community. The hand-over helps in sustainability of the system as the ownership has been taken by the community themselves.



**The fruit of Patience:** Community have safe drinking water. The lab tested water which is recommended safe for drinking within the national standards of government is then distributed to the communities at comparatively lower price.



The project dissemination workshop organized among the active participation of local, municipal, district and national level stakeholders.





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