

poor can afford

This poster is based on a study carried by Iftekhar Iqbal and Shah for RITA 1926, Asian Development Bank

Safe



Water!

Location:

Squatter Settlements of Dhaka City, Bangladesh

Responsible Organization:

Water Aid partners (seven urban NGOs: DSK, BAWPA, ARBAN, ASD, Phulki, Prodipon and PSTC)

Project Partners:

Dhaka Water and Sewerage Authority (DWASA), Dhaka City Corporation, NGOs and Community groups

Financing:

Water Aid, SDC and Participatory Development Fund of World Bank

Beneficiaries:

Slum dwellers of Dhaka city are directly benefited from the project.

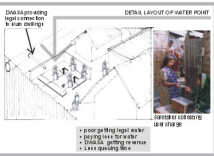
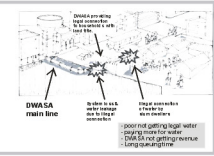
Project period:

Since 1996 ongoing

Project Activity

In this model of water supply, community groups take a loan from a Water Aid partner NGO usually about between Tk. 300,000-35,000 (US \$555-US \$648). A metered DWASA water line (1" dia GI pipe) is connected to a covered shallow underground reservoir of usually 3000 liter capacity (2.1m X 1.2m X 1.2m), and is intended for 100 families (approximately 500 individuals). Two suction hand pumps are installed to draw water collected in the reservoir. There is a separate bathing and washing platform in front of the reservoir. For privacy the platform is fenced with bamboo matting. The rates for use of water are set by the community within guidelines agreed with NGO's. They also cover DWASA bills, installment on capital cost and caretakers' salary. Some communities prefer monthly rates, some set rates per use, while others use a combination of monthly rates for regular users and per use rates for non-regular ones. Two types of water charges are common in the slums. The present monthly rate is Tk. 50 (US \$ 0.925) per month for a 4-member household and additional Tk. 10 (US \$ 0.18) per month per person for each additional household member. Alternatively, the rate per-use is Tk. 0.50 (US \$ 0.0092) for 20 liters of water (i.e. per bucket/plthche) and Tk. 1-2 (US \$ 0.018 - US \$ 0.037) for washing /bathing. Some of the water points have toilet facility, for each use of toilet facility, the users have to pay Tk. 1 (US \$ 0.018). The user group repays the loan in 30 month time for the NGO.

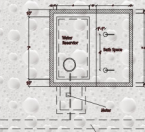
water point BEFORE INTERVENTION AFTER INTERVENTION



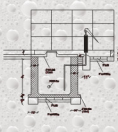
Water management committee meeting



Busy water point at Begunbari slum of Dhaka City



PLAN



SECTION

Contact address
House -21B
Road - 7
Block - 9
Banani model town
Dhaka - 1213
Bangladesh

