



Newsletter

Clean water, a human right not a luxury

Village Literacy Classes in Session

An important component of Water for Cambodia's mission is to make literacy education available to rural villagers, especially the women who bear the daily responsibility for childcare and household management. Story on page 2.

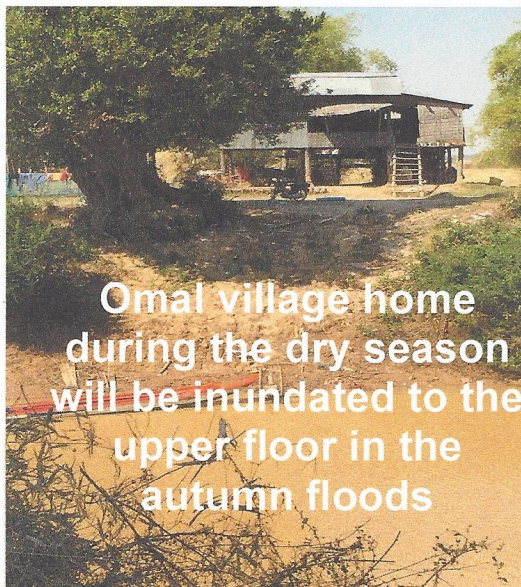
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WFC takes on its most challenging installation yet.

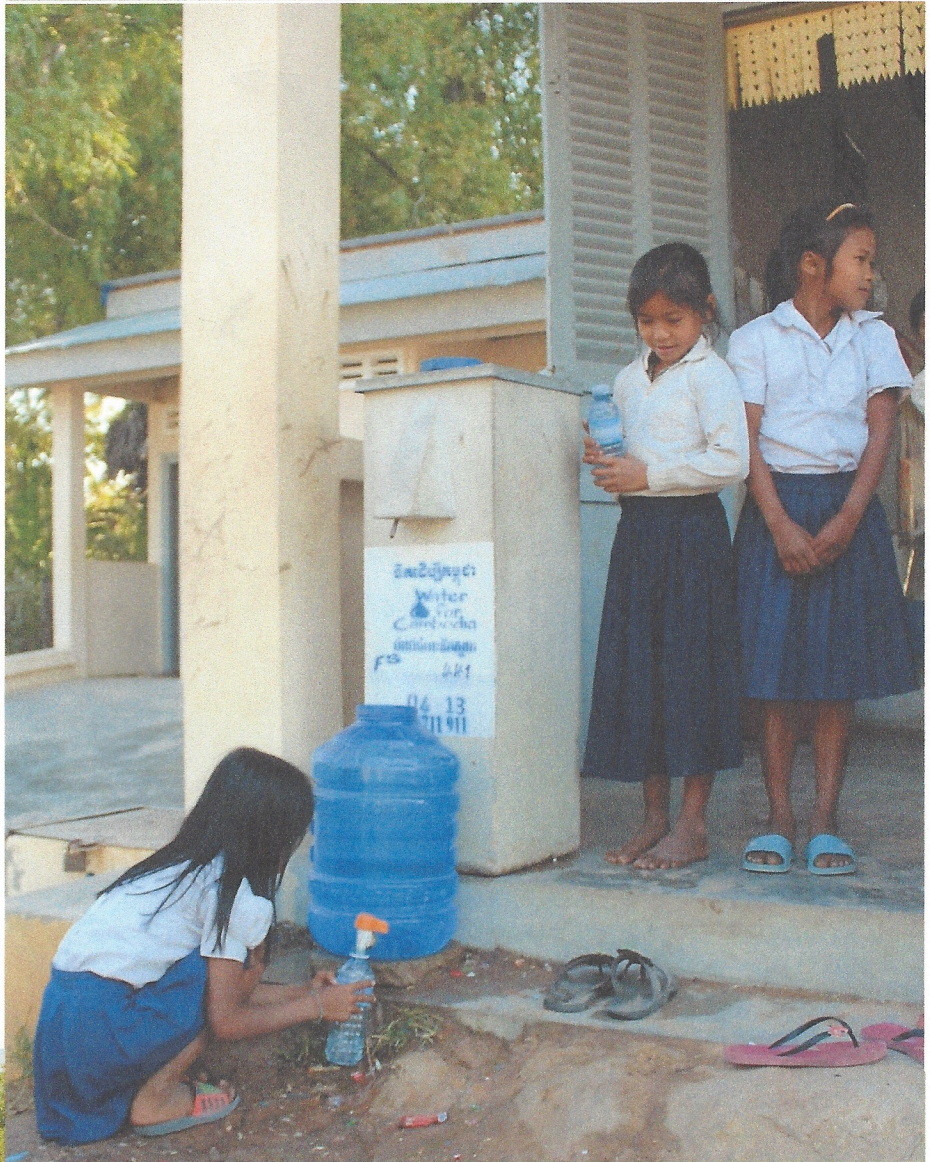
Bringing filters to Omal a very remote flood prone village presents a new and difficult challenge that tests the ingenuity and creativity of the team.

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Story on page 3.

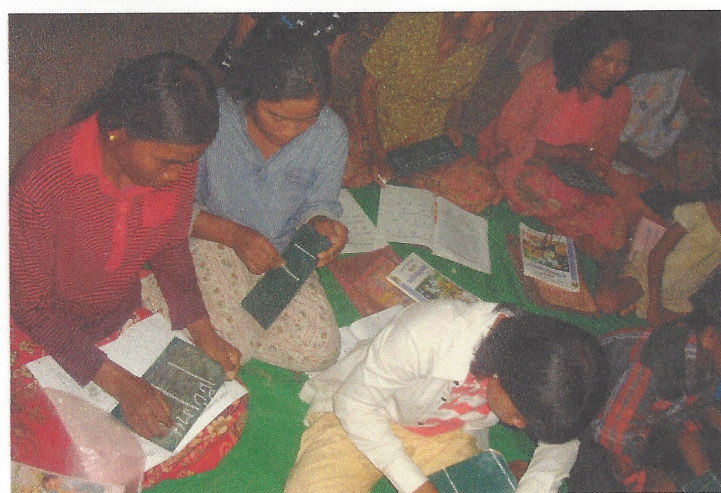


Omali village home during the dry season will be inundated to the upper floor in the autumn floods



School Children drink clean safe water at school and carry filtered water home to their families every day.

Water for Cambodia has installed bio-sand filters at schools and health centers in districts across Siem Reap Province. This permits your donations to impact as many children, families and nursing mothers as possible even if they have no filter at home.



Your support allows WFC to work very closely with Provincial educators from the Ministry of Education. Our literacy program meets the Cambodian national requirements for Rural Non-Formal Education; thus providing each student with official recognition for their accomplishments. The standard curriculum includes reading and writing, arithmetic and basic family life skills. Water for Cambodia expands upon this to include familiarization with bio-sand filters and basic hygiene and sanitation strategies as well as practical ways to improve family health and nutrition.

Classes are held in the evenings to accommodate the villager's family and work demands and are taught by certified teachers who have received additional training from members of our staff. Each class has a bio-sand filter for their use and WFC has acquired portable video capability to supplement classic Cambodian education methods with appropriate Khmer language videos to illustrate important health, hygiene, sanitation, safety and personal care lessons.



In the fall of 2014 Water for Cambodia staff met with the leaders of Omal village located on the Kralanh River. Omal is located at the end of a very primitive dirt track. This village is unique due to dramatic annual flooding that inundates it with up to 2 meters of river water for several weeks. This presented a special challenge to installing filters.

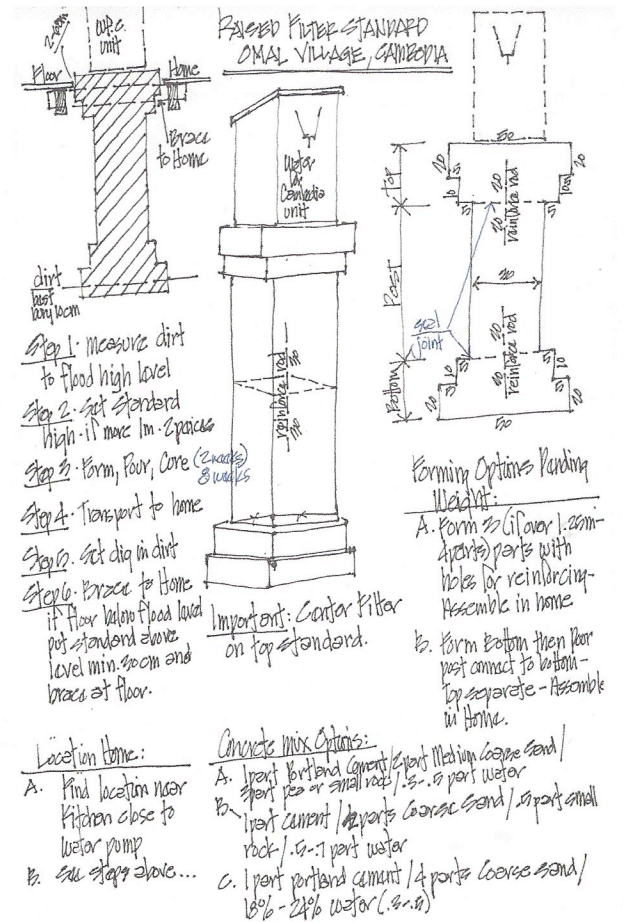
Typically filters are placed on the ground for convenient access and because they weigh over 300 lbs when in operation. Working filters are just too heavy to be placed safely inside most village homes. The problem was how to place the filter inside the home, above the flood waters without damaging the structure.

During the spring and summer of 2015 our team developed a two-piece concrete column that can be tailored to each individual house so that when placed under the filter's location it provides solid support. This simple solution required considerable field engineering to solve the construction and installation challenges. The first columns were built at the WFC office site; the balance will be built in the village and installed by teams of villagers.

Columns and filters for the first 13 homes are ready and installation is planned to begin in November when the river waters have receded and the track to the village is dry. All together WFC plans to build and install filters in 82 homes in Omal during the 2015/2016 dry season.

This most challenging project was made possible through generous donations from Bridgewater State University and you, our many unselfish supporters. It will result in the families of Omal enjoying the incredible benefit of clean, safe water for the first time.

Upper left, column bases ready for installation. Above, WFC staff member shows how high the flood waters rise at this home.



Details of the support column system designed in cooperation with Malteser International and built by WFC staff.

YOU HAVE MADE IT POSSIBLE FOR OVER 100,000 CAMBODIANS TO ENJOY THE BENEFITS OF DRINKING CLEAN, SAFE WATER EVERY DAY... LET'S WORK TOGETHER TO HELP THE NEXT 100,000.

Water for Cambodia

Clean water, a human right
not a luxury

Our mission is to provide clean water, hygiene and literacy education to rural Cambodian families, improving their health and helping to break the cycle of poverty.

