

Report of Project Community Clean Water Supply and Sanitation

Project Sites Damnak Raing and Phnom Toch Communes, Oudong district, Kampong Speu, Cambodia

I-Introduction: The Project Community Clean Water Supply and Sanitation (CCWSS) is an initiative idea in program of Association Strategic Framework of Cambodian Women for Peace and Development (CWPD) and funded from Coca Cola foundation for providing clean water and sanitation to Phnom Penh urban area. With pointed by Oudong district governor we would like to select Damnak Raing and Phnom Toch communes to be sites project implementation. In period of time of rapid assessment, CWPD team found that shortage clean water just in project sites as well as pointed of Oudong district governor.



Picture CWPD: Children took water from pip well and female students took water from Ping Pong Pagoda pond

We saw that Children took water from pip well and female students took water from Ping Pong Pagoda pond. Every day student in Ping Pong primary school took water from pagoda pond to water garden. When we discuss with Phnom Toch commune council members found that it is ceramic purifiers are priority to provide to poor people, disable and widow.

II- Program Objective: To improving the livelihood conditions of 360 households in 19 villages, 02 communes, Udong district, Kampong Speu province, Cambodia from December, 2009 to November, 2010 by providing clean water (15 pump wells and 140 ceramic water purifiers) and sanitation training.

By the primary health care and sanitation education, project will provide knowledge to people around 8600 through training key trainers and outreach education, poster, leaflets to communities.

III-Period of times: 01 December, 2009 to 30 November, 2010

IV-Project Implementation:

With harmonize to commune development plan, the team of CWPDP to discuss deeply with both communes Damnak Raing and Phnom Toch for identify well drilling and criteria of people to get ceramic purifiers. For sustainable clean water management, Damnak Raing commune council declare clean water management committee for construction, identify place, and contribute of people to build pump well and conflict of benefit from water using. By the village to build pump well commune council declare pump well maintenance team to take care community pump wells.



Picture CWPDP: CWPDP team and CC Damnak Raing meeting

In the Phnom Toch commune declare committee to identify people who can receive ceramic purifiers.

A-Arsenic analyzing:



Picture CWPDP: CWPDP team control arsenic in Trapaing Plong village

The team control arsenic of CWPDP had been trained and material supply from SOLIDARITY-SERVICE-INTERNATIONAL (SODI) Germany to collect water for source such as hand pump, pipe well round 50 meters to 200 meters in pre-test the arsenic. With 15 places we collect water to test 01 from Trapaing Run village found that arsenic we declare to people not using that well.

The control arsenic try to collect water some places to build pump well and second test and final test. With 15 clean water pump wells has build is good quality of water and have no arsenic.

B-Selection Companies and construction:



Picture CWPDP: Pump well constructed by Un Somphon Company

Three Companies are Sok Sanna Company, Un Somphon Company and AMATAK company selected to counseling cost for well pump construction. The CWPDP management team decided selecting Un Domphon Company to be constructor because the Company has more experience in Kampot project site of CWPDP. The Un Somphon Company agree to build 15 clean water pump wells use head Afredes

Khmer and with tools in cost 1200 US\$ a pump well and total cost 18000US\$. The Un Somphon Company started built in March, 2010 and end May, 2010. Among 15 pump wells the Company drill cannot found water resource 2 places and change to other for drilling pump wells. 27 meters to 68 meters of profound to get clean water source, but in the Ping Pong secondary school 70 meters found not enough water using.

By the agreement Company will maintenance around 6 months after constructed. The pre-assessment found that 294 families use clean water pump well in Damnak Raing commune and can use all the seasons.

C-Ceramic Purifiers' Supply:

After discussion with Phnom Toch commune council on needing of ceramic purifier' supply so CWPDP team contacted to Cambodian Red Cross based in Prey Veng province to supply the ceramic purifiers. 140 ceramic purifiers will provide to people amount 140 households representative of Phnom Toch commune in handover ceremony through agreement.

D-Primary Health Care and Material for Outreach Education:

The health and sanitation team has developed training curriculum focus 04 main topics of the training. The facilitation skill is most popular for key core trainers get skill for outreach education in community. Clean home, good hand good health and important of benefit using clean water are topic for outreach education and dissemination. The CWPDP teams collaborate with Damnak Raing commune council member selected 12 core trainers who health volunteers in villages in target area. The training time will organize in July and August, 2010.

With effective of training and education CWPDP collaborate with Ministry of Rural Development, Department of Rural Health request 400 poster and 1000 leaflets about washing hand. CWPDP has develop 2000 posters and 10 pictures use as flip chart for education by slogan "safe food eat, clean water drink, proper living"

V- Conclusion:

The project of Community Clean Water Supply and Sanitation is running success according to people participatory for place to build pump well, the local authorities harmonize and collaboration to implement of the project, committee of pump well management, the Company for commitment to build pump well by agreement both quality and quantity and commitment of CWPDP team to implement of the project, We thank to Coca Cola foundation to support fund for project implementation.



Picture CWPDP: The children happy to use clean water of CCWSS project sites after the long times have no water using

This year draught season is so long period of time cause hand pump wells, pipe wells, and ponds are dry so people and animal not enough water using. The people reported that many children has no water for bathing many days because parents has no time to get water so far for bathing.

Almost pump wells we visit the children use clean water with happy face and allow we took photographs. A woman in Trapaing Run village said that "If Coca Cola support on time the clean water pump wells, so we have no water resource to use both people and animals in community"

The project of Community Clean Water Supply and Sanitation funded by Coca Cola foundation is together to reduce poverty among poor people in Cambodia. Cambodian Women for Peace and Development (CWPD) would like to sincerely thank the Coca Cola Company to support fund for community clean water and together improvement quality of life of people in Cambodia and special thank to local authorities to make harmonizing and collaboration for success project implementation.

