



**PROGRESS REPORT**  
**IMPROVING RURAL WATER, SANITATION AND HYGIENE AT**  
**TASEN COMMUNE, KAMRIENG DISTRICT, BATTAMBANG PROVINCE,**  
**(CAMBODIA-THAI BORDER)**



**PROJECT FUNDED BY ROTARY CLUB OF WESTERN ENDEAVOUR**  
(Jan-Mar 2019)



Reported by Dr. ENG Samnang  
Mar, 2019





## BACKGROUN AND JUSTIFICATION:

Water sanitation and hygiene remains challenges in Cambodia. Government, UN and as well as NGOs in Cambodia are together committing to end suffering due to access to unclean water, sanitation and hygiene by the year 2025. But achieving of this expectation needs to be speeded up. WHO and UNICEF, has almost similar reports, approximately 4 million people out of the total population in Cambodia lack access to safe water, and 6 million lack access to improved sanitation. With approximately 80 percent of Cambodians living in rural areas, poor access to safe water and sanitation disproportionately affects its rural communities.

Although Cambodia has one the fastest growing economies in Asia, but the GDP per capita still remains low compared to neighboring countries, and access to affordable financing for water and sanitation particular in rural areas remains a barrier for those families in need to secure water connections and toilets for their homes usage.

More often, UNICEF reported that access to unclean water and sanitation is a major cause led to high mortality among children under 5 due to water-borne diseases such as diarrhea and pneumonia. Diarrhea and pneumonia are preventable diseases, sickness of their children is being aggravating poor economic condition.

In Jun 2018, Cambodia Family Support (CFS) conducted an evaluation in order to identify the population needs in its coverage sites. The result found that approximately 47% of family in Kamrieng district was having seriously shortage of toilets for private used and 20% having shortage of water, with a 5 Km walk to carry water in dry season (CFS Jun 2018).

CFS's Self Evaluation Jun-2018	Total Population				% of Family who has no toilets (%)	% of Family who has to walk for more than 5Km to carry water
	No of Families	M	F	Total		
1. Rattanak Mondul	9940	21431	20328	41759	36.76	16.47
2. Pailin ( Salakrao only )	7806	22621	16801	39422	34.69	10.96
3. Kamrieng	14004	29789	23999	53788	47.35	20.33

(Source of CFS-2018)

Dry season in Cambodia this year (2019) is prolonging until May 2019 (Recent Cambodian National Weather Forecast). This season variation is being affected by El Nino and La Nina phenomena, it will make Cambodia hotter and shortage of water.

It is to report that almost 80% of Cambodian are living in rural areas. Most of them are depended on agriculture productions such family animal raising and plantation. Recently, the prolong absence of the rain led to shortage of water not only for personal used but also affecting production which is aggravating their poor income.





Cow is depended on grass, they eat grass for survival, but grass depended on water or rain water. Shortage of water and prolong absence of the rain is worsening plantations, productions including animal raising



Photo above, Dr. Samnang, CFS director visits a family who generated their income through vegetable plantation, his concerned about shortage of water for not only plantation but also for personal used because absence of the rain and ponds are gradually dry up.





(Ponds used by local family are gradually dried up)

Another concerned is that, sickness due to preventable diseases such as water-borne will possibly be happened particular for poorly known the importance of prevention measure, this might children are the most vulnerable,



(Rural Children happy with their play but harmful for their health),



## Project Review:

### 1. Project Title:

Improving rural situation of access to clean water, sanitation and hygiene

### 2. Project objective:

At the end of project implementation (Oct-Nov-2018), 20 poor rural families in a self help group (SHG) at Rokapoeung Village, Treng commune, Rattanak Mondul district, will completely be measured change of accessing to clean water, sanitation and hygiene.

### 3. Expected outputs:

- At the end of project duration, 20 rural poor families at Rokapoeung village will be
- Each household receive a 2000 liter jar
  - 20 poor families in SHG will help each other to build their own latrine
  - 90% of the targeted population will access to important information of access to clean water, sanitation and hygiene.
  - At the end of project duration, 100% of families will evaluate change their harmful practice of access to clean water, sanitation and hygiene.

### 4. Financial report:

A/C	Description of Income	In USD	Jan-19	Feb-19	Total
1.1	Balance forward from last period	56			56.00
1.2	Fund Received	1745			1,745.00
1.3	Other income				
<b>Total Net Income</b>		<b>1801</b>	<b>0</b>	<b>0</b>	<b>1,801.00</b>

I	Kamrieng district (Cambodia-Thai border)	Bud-Plan	Jan-19	Feb-19	Total Exp	Bal
<b>A</b>	<b>Community water, sanitation and hygiene</b>					0.00
A1	Disseminate information and SHG establishment	60.00			0.00	60.00
A2	Latrines 1*60*20	1200.00	1203.00		1,203.00	-3.00
A3	Family water jugs (1800L) 1*40*20	800.00		560.00	560.00	240.00
<b>TOTAL I</b>		<b>2,060.00</b>	<b>1,203.00</b>	<b>560.00</b>	<b>1,763.00</b>	<b>297.00</b>

<b>Total net income:</b>	<b>1,801.00</b>
<b>Total expenses for reporting period:</b>	<b>1,763.00</b>
<b>Balance at the end of reporting period:</b>	<b>38.00</b>
<b>Cash on hand:</b>	<b>0.00</b>
<b>Cash in bank*:</b>	<b>38.00</b>
<b>Confirm:</b>	<b>38.00</b>

(Note: Original plan was proposed to implement at Rokapoeung Village, Treng commune, Rattanak Mondul district, but after discussion and reported needs, we agreed to implement this cycle at Day Kraham village, Tasen commune, Kamrieng district.



### Result of the project:

On behalf of CFS and myself, I would greatly like to extend our deepest thanks for all value supports from your club (**ROTARY CLUB OF WESTERN ENDEAVOUR**) for your very generous funded to improving the situation of water sanitation and hygiene for this cycle. I personally called your club supports value on the right time and the right issue.

To start this implementation, Dr. Samnang, Director of CFS visit poor family who are the most needs and contact villager for an agreement implementation and education,



Dr. Samnang, usually visits poor family and did individual education and sought understanding of family commitments to improve the situation.

Then, Education will be conducted either by Trained peer educators or by trained local villagers: The topic of helping together, the importance and sustain of accessing of water, sanitation and hygiene are generally included,



(School and community education about the importance of accessing to clean water, school and household sanitation and hygiene)





With the club supported, there are 20 private latrines, 14 big jars were bought and provided by CFS to poor families in Tasen commune, Kamrieng district, Battambang province, As usual practice, family members in Self-help-group were helped together to install and build their latrines. Furthermore, they save monthly and will use money saved to fix the problems of water and sanitation if they needed. Upper part of latrines construction, cover jar, and rain catcher were responsible by local family who in Self-Help-Group,

#### Example of building latrines (1):



(CFS staff promote community villagers help each other)



(Latrine supported by CFS)



## Example of building latrines (2)



(CFS visits a place where to build)



(Villagers help each other to build their latrines)



(Villagers help each other to build their latrines)



(Latrines and jars provided by CFS)



Photo of Water jar installed,



(CFS visit a place where jar will be installed)



(Jar provided by CFS, before and after provided)





(CFS visit a place where jar will be installed)



(Jar provided by CFS, before and after provided)



(Jar provided by CFS, before and after provided)

Again, we would like to thank to Western Endeavor club for greatly supported,  
Water, sanitation and hygiene in Cambodia remain needs your support,  
Thank you,

