



Project Report supported by Japan Water Forum Fund 2013

Summary

1 - Name of organization

Khmer Association For Development of Countryside Cambodia

2 - Country

Cambodia

3 - Name of the project

Construct a water pump in a school to improve the access to safe water for 98 students (CAWPIS)

4 - Project time period

The project has been implemented from January 2014 to February 2014.

5 - Description of the water issues / objectives of your activities

Traping Trang village in Chankrang commune is located 20km from Kratie and people from this village belong to ethnic minority and work in cassava fields. They did not have any water and sanitation facilities. The school in this remote area was really basic and did not provide a water access either, so the students who were attending this local school had to live without safe water access and without toilet. Their standard of living is really low and children catch diseases such as diarrhoea or typhoid. It is an health issue because, of course, it could be very serious for children, but it also has an impact on the economic situation of the family and on the school attendance. When children are ill, they cannot attend school. But they cannot help their parents and work to the fields with them either, they cannot help at home, and they need very expansive medicines.

The project's objectives were to provide an access to safe water to students for daily use: drink, wash hands and clean the school. The construction of a water pump have a double impact. First, it creates a better school environment. If the school is better equipped, it is more attractive to students and more adapted to their needs. Secondly, it contributes to reduce

water-borne diseases that affect children global health and prevent them to come to school. Having a water pump in this school has permitted to both improve health status of the children and their school attendance.

6 - Description of your activities with the JWF Fund

The first activity was implemented in January 2014 and consisted in building a water pump in the primary school along with all the stakeholders. KAFDOC conducted this activity and monitored the construction. The safety of children was the most important concern of the team from the beginning of the activity till the end. A fence has been also constructed around the water pump to create a safe area. The water pump system has been also chosen to be easy to use for children, and easy to repair in case of problems.

In February 2014, KAFDOC staff and his partners set up the second activity and organize training at school to explain how to use the water pump, how to maintain it, and sensitization activities on the importance of keeping the area clean were organized. The teachers, School Director, students and KAFDOC team cleaned the playground and the classrooms together and gathered all the garbage in the playground. The School Director was in charge to burn all the waste and to secure the fireplace area.

During the CAWPIS project, KAFDOC worked closely with local Department of industry Mine and Energy in Kratie province. During the construction, they checked the water quality and did sanitary analysis in Phnom Penh. Moreover, the school has been equipped with 3 water filters, placed in the three different classrooms of the school. It is a guarantee that the water from the water pump is perfectly safe for children and for the school staff. Water filters save time and money because it replaces the boiling water method.

7 - The number of direct beneficiaries (persons) of your project

Direct beneficiaries are 98 students aged from 6 to 12 years old, 51 of whom are girls. The 98 students have poor standard of living and they often work with their parents in rice fields or in farms far away from their homes.

Project Description

1 - Name of organization / Name of Chief Executive Officer:

Khmer Association For Development of Countryside Cambodia

Ms. Ngoun Sophany, Executive director

2 - Country

Cambodia

3 - Area / Organization's address, telephone, e-mail address and website:

The project took place in Kratie Province.

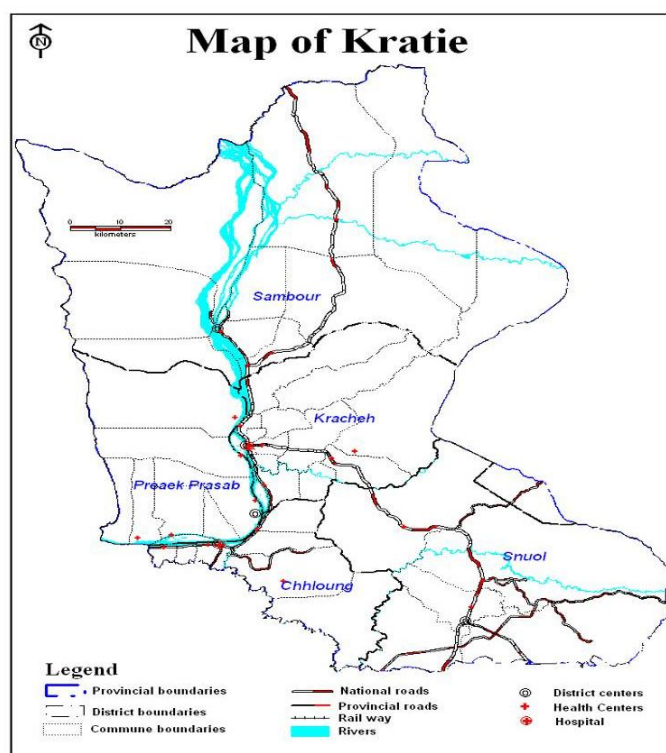
Address: St.07, Orussey II village, Sangkat Orussey, Kratie Municipal, Kratie Province, Cambodia.

Office phone (+855)72971 584, Mobile phone : (+855) 12 952992

E-mail: info@kafdoc.org

4 - Details of the Project-site: Address of the site as well as maps are required if possible.

Traping Trang village, Chankrang commune, Chitra Borey district, Kratie province, Cambodia.



5 - Project time period

The project has been implemented from January 2014 to February 2014.

6 - Project team

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Project manager

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7 - Name of the project or activity

Construct a water pump in a school to improve the access to safe water for 98 students (CAWPIS)

8 - Description of the water issues/ objectives of your projects or activities

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money because it replaces the boiling water method.

10 - Involved stakeholders

The stakeholders who participated in planning and implementing our project were numerous, because we think it is essential to involve the civil society and the local authorities in every project targeting students.

They were all members of the water pump committee:

- ▲ 1 KAFDOC staff (planning/implementing)
- ▲ Beneficiaries (school children/parents) (training/awareness)
- ▲ 1 Village leader (implementing)
- ▲ 1 Village Health Volunteer (training)
- ▲ 4 Teachers (implementing)
- ▲ 5 persons from Parent/Teacher Association (implementing)

We also worked with councillors:

- ▲ 1 Commune leader (Developing the policy)
- ▲ 1 Department of Industry Mine and Energy (Water analysis)

11 - Methodology of your projects or activities

The local authorities and the beneficiaries have requested the help of KAFDOC and have arisen the water and sanitation issue themselves. This fact was very important because we knew that the school community and the local authorities will be very motivated and dedicated to the project and we also knew the project will target a real need. This approach is very important for KAFDOC because it permits to make the project sustainable.

During the CAWPIS project, KAFDOC worked closely with local Department of industry Mine and Energy in Kratie province. During the construction, they checked the water quality and did sanitary analysis in Phnom Penh. The quality and professionalism of our projects are very important and we always work in partnership with experts to make sure that the safety of the beneficiaries stay our priority.

Finally, our approach is participative, it allows people from the community to be involved at every step of the project, to participate in activities and to propose new ideas for the future. This permits to make the project their project and not only our project.

12 - The number of direct beneficiaries of your projects or activities

Direct beneficiaries are 98 students aged from 6 to 12 years old, 51 of whom are girls. The 98 students have poor standard of living and they often work with their parents in rice fields or in farms far away from their homes.

13 - Achieved outcomes of your projects or activities:

The children in Traping Trang village are now able to have access to safe water at local school.

They drink clean water and they will wash hands. The school is cleaned with this water as well. This will prevent them to catch water diseases and it will create a safe environment at school. This also have an impact on the children attendance to school and on the economic situation of their families. The families do not have to support the price of bottle of water for their children and the school Director explained that 5 children on 98 came back to school since the water pump is built. No new case of diarrhoea infection have been reported until now.

14 - Pictures and questionnaires

A - Site photographs before your project (at least 1 picture)



School before

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B - Site photographs during the course of construction of your project (at least 1 picture)



Building the water pump

C - Site photographs at the completion of your project (at least 1 picture)



D - Site photographs of your educational activities (at least 3 pictures)



Water filter use



B. Questionnaires for the participants

Please find two case studies attached to this report.

15 - Conclusion, such as lessons learned, remaining issues for future activities

The results are very positive, all the community got involved in the project and all the

community benefits from the water pump. When annual festival was organized next to the school, the community used the water pump and was very happy. Diseases decreased and children come to school more regularly. It also created a new dynamic in the school. The roof has been repaired, the playground has been completely cleaned, flowers have been planted and school area is now closed by a fence. In few weeks, the classrooms will also be closed by new walls. At the moment, the classrooms were opened to the playground but the community decided to furnish good quality wood planks and build walls and doors to make the school safer and cleaner. This new initiative from the community itself is a proof that our project has a real positive impact on mentalities and behaviours in the community. The walls should be installed by the end of dry season. The project permitted to understand the importance of the community participation, and it also enlightened the fact that sometimes the community only needs an impulse to develop themselves some ideas of improvements.

Some issues remained to be solved though. The school still miss toilets for students and teachers. They also need to build a concrete floor in the classrooms, as it remains in soil.

16 - Table of actual expenditures of your project/ activity with the JWF Fund

Please find all the receipts attached to this report.

Item	Content	Unit cost (US\$)	Quantity	Amount (US\$)
1	Water pump	700.00	1	700.00
2	Water filters	16.00	3	48.00
3	Water test	40.00	1	40.00
4	Cement cycle around the water pump	208.00	1	208.00
4- Local contribution if any	Some rocks for water pump	15.00	2	30.00
	Wooden gate around the water pump	30.00	1	30.00
	Donor Logo on the water pump	5.00	1	5.00
Amount request to the JWF fund (up to 1,000US\$)				996.00
Total cost of completing your project				1061.00