

Facts

Name	Daw So Phya Primary School
Type of facility	School Building
Number of students	82 (58 boys, 24 girls)
Number of teachers	7 (2 men, 5 women)
Number of classrooms (to be built by us)	1 building with 3 classrooms, and a water tank
Size of building	167 m ²
Budget	USD 31,206
Construction period	January – May 2019
Project manager	Mr. Moe Kyaw
Location	Daw So Phya Village Demoso Township Kayah State Myanmar

Map



Description

Daw So Phya Primary School is located in Daw So Phya Village, Demoso Township, Kayah State, eastern Myanmar. Daw So Phya village is located about 60 km from the Kayah capital, Loikaw. The village has a population of 800 residents and is home to 141 families. The vast majority of the population is dependent on subsistence agriculture (sesame and peanut cultivations) for their living. Established in 2014, Daw So Phya Primary School has 2 small concrete buildings and a tin shack extension attached to the side wall of one of the concrete buildings, with a total of 4 classrooms. The 2 small concrete buildings are still in good shape and can last for some more years, while the temporary tin shack extension is deteriorating rapidly. The building is made out of zinc metal sheet walls and roof with flattened bamboo floor, which has been derelict for years and is beyond repair. The interior became unbearably hot during the hot season and frigidly cold during the cold season. The temporary building hardly offers any protection from the extreme and harsh weather conditions. The students clearly lack a safe and suitable environment to focus on their learning. Due to a lack of primary level schools in the area, most of the children attend school at Daw So Phya Primary School. Currently, the school serves 82 students (58 boys, 24 girls) ranging from 5-11 years old and employs 7 teachers (2 men, 5 women). Therefore we have decided to support the school with the construction of one concrete school building (to replace the tin shack extension) with three classrooms along with a reinforced concrete water tank. With this additional water tank, the school can collect more rainwater in the rainy season and store it for the dry season. Students, teachers and other community members can use the water for drinking or for their personal hygiene. The new school building will emphasize the importance of education to Daw So Phya village and other surrounding communities and provide an incentive for the students to continue and complete primary education. This will cater to the expected growing student number in the coming academic years.

Implementation

Daw So Phya Primary School is a government registered school and the government will support the teachers' trainings and salaries, provide the curriculum and materials for teaching and learning. Our approach is to always involve the community into the project to encourage ownership and community development. For this project the villagers have agreed to contribute by overseeing and monitoring the progress of the construction to ensure our high quality standards are being met, providing bamboo for scaffolding, manual labour, and filling the school foundation. We will select a trusted local contractor to coordinate all phases of construction and to purchase materials in the local community. The foreman will be responsible for selecting the construction team and will be responsible for covering all labour costs and construction materials. The contractor will be paid in four instalments based on the construction progress, with 5% of the labour cost held back for one year as a guarantee for the quality of the work. The community and school management will be responsible for the operations and maintenance of the school. Daw So Phya Primary School can be reached by small vehicles in any season. Construction is due to commence in January 2019 and expected to be completed in May 2019. We consider this a low risk project. Access to the school for foreigners might be restricted due to the fact that the location is in a previous 'black-zone'. The access situation depends on the political situation and cannot always be guaranteed.

Photos



The tin shack extension attached to the side of the school office / kindergarten building is unsuitable and in dire need of replacement.



The construction is mainly made out of zinc metal sheets and the interior became unbearably hot during the hot season and frigidly cold during the cold season.

Budget

FX: USD 1 = MMK 1,525

Item	MMK	USD	In %
Construction Materials	27,995,180	18,357	59
Interior Equipment & Furniture	550,000	361	1
Labour Costs	12,500,006	8,197	26
Transportation & Equipment Rental	1,000,000	656	2
Implementation & Monitoring Cost	2,212,905	1,451	5
Administration Overhead	3,331,254	2,184	7
Total Budget	47,589,345	31,206	100



We will build an additional concrete water tank similar to this one to collect more rainwater in the rainy season.



The 3-classroom concrete school building is still in good shape and can last for some more years