Nan Pan Middle School – Computer Lab

Facts

Name	Nan Pan Middle School
Type of facility	Computer Laboratory
Number of students	339 (175 boys, 164 girls)
Number of teachers	16 (2 men, 14 women)
Use of funds	21 desktop computers and computer training for teachers
Budget	**USD 13,825.--**
Set-up period	January to February 2019
Project manager	Mr. That Lwin Oo
Location	Nan Pan village Pin Laung Township Southern Shan State Myanmar

Map

Description

Nan Pan Middle School is located in Pin Laung Township in Shan State, Myanmar, where the predominant ethnicity is that of the Pa'O. The majority of the local community works in construction or heavy industrial farming. The school provides education from nursery to middle school level to the children of approximately 400 families. The school currently has 339 students, aged 4 to 15 in attendance. Nan Pan is located 113km from the state capital of Taunggyi, and a 3-4 hour drive from the country's modern capital city, Naypyidaw. The school is a government school and in 2015, we supported them with the construction of one school building with four classrooms. Currently, there are 16 teachers at the school. The school curriculum and quality of teaching is of a decent standard and the existing thirteen classrooms are in very good condition (very well-managed, very tidy). While the students at Nan Pan receive a good education, they are not equipped with adequate technological skills upon completion of their education. This is a major obstacle for them in progressing with further academic and/or professional pursuits. The school would like to implement a practical computer training programme for students from middle school grades 1 to 4, thus giving them a better opportunity to advance in today's computer-reliant world.

Implementation

We support the school's project by setting up a computer laboratory with 21 desktop computers. The funding will also include additional teacher training to ensure teachers have sufficient skills to train current and future cohorts of students. The computer classes will be taught to middle school, grades 1 to 4, as basic computer knowledge is indispensable in today's labour market. Furthermore, it will improve the students' learning environment and increase their motivation as they will see a practical and useful applications of their education. The school will purchase and install the computers, and we will offer support to ensure that the equipment is of high quality and that installation is carried out correctly. We consider this a low-risk project for multiple reasons. We have previously worked with this school and are confident that this project, like previous ones, will be well-managed and that the lab and equipment will be well-maintained. There is a strong support system in the active local community as well as a community fund, which will be used for the upkeep of the computers. Additionally, the school has a strong connection with a computer service centre in the nearest city. The school is easily accessible during all seasons. Funding for the computers and installation thereof will be paid in one lump sum by mid-January 2019. Any future repairs and maintenance will be taken care of by the school and the community. The project will allow Nan Pan Middle School to modernise its approach to education thus providing its students with the competitive advantage required to participate in today's labour force. The implementation period of the computer laboratory will run from January to February 2019.

Photos

The new school building we built in 2016.

Budget

Item	USD	In %
Initial start-up equipment	11,582	84
Labour Cost	506	3
Transportation Cost	126	1
Monitoring & Implementation Cost (DPA)	643	5
Administration Overhead Contribution	968	7
Total Budget	**13,825**	**100**

The classrooms are in good condition, but in need of more modern technology.

Students at Nan Pan Middle School.

Our field team meeting school officials and community members to discuss the implementation of the project.