



# Annual Progress Report

## Academic Year 2010

(June 2010 – May 2011)



**Education for Peace and Development (EPD) Project**  
**Community Development**  
**Through School Building Construction**



Implemented By Saetanar  
Funded By The Nippon Foundation  
Incorporation With Na Ta La



## Contents

<b>PREFACE</b>	3
<b>BACKGROUND</b>	3
<b>OBJECTIVES</b>	3
<b>APPROACHES</b>	4
<b>COMPONENTS</b>	5
<b>TIMEFRAME</b>	6
<b>AREA</b>	6
<b>I The EPD 2010 Project in Southern Shan State</b>	
<b>ACTIVITIES/ACHEVEMENT</b>	7
(A) School Building Construction	8
PROFILE OF SCHOOL	9
(B) Community Development Project	19
<b>II Mini Project in Southern Shan State</b>	19
OBJECTIVES	19
ACHEIVEMENT	19
<b>III Agricultural Development and Extension in Southern Shan State</b>	22
<b>IV The EPD 2010 Project in Northern Shan State</b>	
<b>ACTIVITIES/ACHIEVEMENT</b>	23
(A) School Building Construction	
PROFILE OF SCHOOL	24
(B) Community Development Project	34
(C) Follow Up Activities	34
<b>V Mini Project in Northern Shan State</b>	35
OBJECTIVES	35
ACHEIVEMENT	35
<b>VI Agricultural Development and Extension In Northern Shan State</b>	38
<b>VII Reference</b>	38

## **PREFACE**

In Southern Shan State, the EPD 2010 and EPD 2011 Project was together started followed by the survey of 30 candidate schools in February/ March 2011 and 10 schools were selected to support by the EPD Project each. The construction started May 2011 and it was expected to complete by the end of May 2012.

In Northern Shan State, the EPD 2010 Project commenced by the survey of 12 candidate schools in January/February 2011. The construction commenced in March 2011 at 10 schools and those were scheduled to be completed by hand-over of new school buildings to the Department of Education in September/November 2011.

## **BACKGROUND**

The community-based education support programme entitled "Education for Peace and Development (EPD)" has been implemented in Shan State since June 2002 by The Nippon Foundation and Saetanar in partnership with Ministry of Progress of Border Areas and National Races Department, Ministry of Border Affairs of the Republic of the Union of Myanmar (hereinafter referred to as PBANRD).

During the period of the five-year of "Phase I (June 2002 - May 2007)", a total of 102 school buildings (57 in Southern Shan State and 45 in Northern Shan State) had been constructed. Furthermore, Income-generation projects such as farming, pig-raising, hydro power, rice-mill, and micro-finance were also being carried out in the communities of school building construction sites. The earnings from such income generation projects were expended for sustainable running of the schools.

The EPD programme has been extended to "Phase II (June 2007 to May 2012)" for a lot of village that school construction is extremely required are existence in the area beyond the "Phase I" achievement.

## **OBJECTIVES**

The objectives of the Education for Peace and Development Project (EPD) in the Republic of the Union of Myanmar (Phase II project) are as follows;

1. To provide children in Shan State an opportunity for better basic education
2. To improve livelihood in communities by means of community development activities
3. To promote sustainable and effective school operations with the fund generated by community development activities
4. To develop community's faculties to invigorate local society
5. To contribute to national consolidation and reintegration through providing progress of education in border areas in Myanmar

## APPROACHES

In order to build school buildings which will be well managed in a long run, the EPD project adopts community participatory approaches described below:

**Planning stage** Local community firstly presents their original plan for community development including school building construction. They are well informed and consulted about the project before starting to draw a concrete plan together with Saetanar for implementation of the project.

**Implementation stage** In order to promote self-help and self-support, local community makes a contribution in kind and/or in labour as much as possible to school building construction according to their own original plan. The EPD project makes up for a shortage of their budget afterwards. Local community is also involved in supervising construction according to the specifications provided by Saetanar.

Meanwhile, local community operates concrete plans of community development activities into effect. The fund for the operation, which is calculated in accordance with their contribution to the school building construction, shall be provided by Saetanar.

**Follow-up Stage** The Myanmar Government may grant formal status to the school built by this project and send teachers. Local community is responsible to maintain and operate the school in sustainable way using the income generated by the above community development activities and self-awareness of the community people is raised through the project. Saetanar visit from time to time the school/community and give advices if it is necessary.

Furthermore, the EPD project attempts to improve the overall living condition of target areas by facilitating local community to discover their own potentials and strength.

## COMPONENTS

The EPD Project is composed of three parts shown in the Table-1 below.

Table 1 Composition of the EPD Project

PARTS	COMPONENT	PURPOSE	DETAILED ACTIVITIES
1) <b>Survey</b>	Field Survey	To identify the current situation of the candidate schools. To formulate detailed plan in accordance with the situation of each school. To inform the project's mission, ways of approach, goal to the communities and work together.	To have ground check on initial data provided by Na Ta La. To identify target area and population. To formulate ways of working together with target communities. To make detailed plan for construction. To discuss about village development activities.
2) <b>Implementation</b>	Construction of School Buildings	To construct school buildings that suits the needs of target communities.	To help communities about arrangement of the school construction. To arrange constructors for school building in partnership with Na Ta La or PNO, if they have difficulty to find suitable one. To assist their construction during the process.
	Community Development Project (Soft-project)	Income generating activities for sustainable school operation. Technical transfer on practical skills. Institutional strengthening of community.	To provide with a fund for Community Development Project based on community's contribution to the school building. To ask the community to establish the Community Development Committee. To advice how to find or manage the project.
	Agriculture Development and Extension (ADE)	To improve the community's livelihood. To develop a sustainable agriculture.	To arrange the farmers' training in collaboration with other NGOs like TPA. To hold demonstrations on preparation of Dochaku-kin (native microorganisms) compost, wood/bamboo vinegar, etc. To distribute manuals and samples.
3) <b>Follow-up</b>	Follow-up of the EPD Project	To evaluate the outcome of the EPD	To collect data on numbers of student of each school after EPD Project. To confirm the impact by EPD Project to the other activities in the areas. To confirm the sustainability of community development activities, etc. To advice to the community on their project, if it is necessary.
	Others	Rural development towards education	To assist the adult education. To assist the preschool education. To assist social education such as environmental protection and improved livelihood.
		Enlightenment of the principle of EPD Project	Exchange relevant information with communities.

## **TIMEFRAME**

At the initiation of the EPD project “Phase II” in June 2007, The Nippon Foundation committed to support the construction of 100 school buildings in remote areas of Shan State during 5 years (by the end of May 2012).

Though it was initially planned that the construction activities would be concentrated in the first four years and the follow-up activities would be conducted during the remaining one year, the progress of schedule of the project largely depends on the feasibility of the project activities. Therefore, the schedule will be rearranged case by case flexibly.

## **AREA**

The project covers whole Shan State (Northern, Eastern and Southern Shan). The specific target areas are identified through the mutual agreement with Na Ta La and capability of Saetanar. At the present time, Saetanar covers only some areas of Southern Shan and Northern Shan States based on Taunggyi Office and Lashio Office respectively.

# I The EPD 2010 Project in Southern Shan State

## ACTIVITIES/ACHIEVEMENT

The project is conducted with the following five components;

- 1) Field survey to select the target schools for the EPD Project,
- 2) Construction of school building including workshops prior to and during the construction,
- 3) Community development activities (Soft-Project),
- 4) Agricultural Development and Extension (ADE), and
- 5) Follow-up of past EPD Projects.

In addition, Saetanar occasionally support schools in order to cater for the urgent needs concerning the buildings of the school not targeted in the framework of the EPD Project. Both the betterment of physical environment of schools and the empowerment of local communities are envisaged to be achieved through this scheme (Mini-Project).

Further, by the request of the Minister of Na Ta La, Saetanar exceptionally started limited school construction project in Maubin and Nyaung Tone Townships, Ayeyarwaddy Division (Delta area) to built 3 schools which had severe damages by the cyclone Nargis since the beginning of April 2009.

The detail of activities and achievements of the EPD 2010 Project in Southern Shan States is summarised below.

## (A) School Building Construction

The following 10 schools were selected from 30 candidates as the target of the EPD 2010 Project through the survey of the needs of new school-building, enthusiasm of community to education, etc. of each candidate school.

The survey was carried out in February/March 2011 and the school building construction started in March/April 2011.

Based on the results of the survey at 30 candidate schools, in total 10 schools were selected for the EPD 2010 Project which is presented in the table 2 below.

**Table-2 Selected Schools for 2010 EPD Project in Southern Shan State**

No.	Name of school	School Number	Township	School Size (feet)	Date of Handover
1.	Taung Ni BEHS (Branch)	SII- 29	Taunggyi	60 x 30 ft, two storey	23 <sup>th</sup> January 2012
2.	No. 34 Yay Nway BEPS	SII- 30	Taunggyi	60 x 30 ft, one storey	1 <sup>st</sup> December 2011
3.	Nam Khoke BEHS	SII- 31	Ho Pone	120 x 30 ft, one storey	26 <sup>th</sup> January 2012
4.	Nam Le BEPPS	SII- 32	Nyaung Shwe	60 x 30 ft, one storey	13 <sup>th</sup> January 2012
5.	Pha Yar Phyu BEHS (Branch)	SII- 33	Hsi Hseng	60 x 30 ft, two storey	19 <sup>th</sup> January 2012
6.	Taung Lay BEPPS	SII- 34	Pin Laung	90 x 30 ft, one storey	25 <sup>th</sup> January 2012
7.	No. 58 Ta Me BEPPS	SII- 35	Pindaya	90 x 30 ft, one storey	12 <sup>th</sup> January 2012
8.	No.3 Kyone BEHS (Branch)	SII- 36	Pindaya	90 x 30 ft, one storey	2 <sup>nd</sup> February 2012
9.	No.4 Pwe Hla BEHS (Branch)	SII- 37	Pindaya	90 x 30 ft, one storey	6 <sup>th</sup> January 2012
10.	Lwe Maw BEPPS	SII- 38	Ka Law	60 x 30 ft, one storey	9 <sup>th</sup> February 2012



## PROFILE OF THE SCHOOL

### 1. (SII-29) Taung Ni BEHS (Branch)



<b>Location</b>	Taunggyi Township
<b>Year of Construction</b>	2010 - 2011 Academic Year
<b>Type of school building</b>	60 x 30 ft, 2 storey building, CGI roofing, block nogg wall, cement concrete floor, One 5 rooms toilet, 3 x 3 x 3.5 ft size two rain water tanks, One Gutter, (4) pairs of table and chair for teachers, (80) pairs of desk and bench for students, (4) whiteboards
<b>Saetanar Support</b>	29,874,447 MMK
<b>Community Contribution</b>	4,236,240 MMK (School building foundation, Cash, construction materials and labour contribution)
<b>Total Construction Cost</b>	34,110,687 MMK
<b>Community Development Fund</b>	3,700,000 MMK
<b>Type of Community Development Project</b>	Micro-finance
<b>Date of Hand-over to the Education Department</b>	23 <sup>rd</sup> January 2012

## 2. (SII-30) No.34 Yay Nway BEPS



<b>Location</b>	Taunggyi Township
<b>Year of Construction</b>	2010 - 2011 Academic Year
<b>Type of school building</b>	60 x 30 ft, 1 storey building, CGI roofing, block nogging wall, cement concrete floor, One 3 rooms toilet, 5 x 5 x 3.5 ft size one rain water tanks, One flag pole, One Gutter, (3) pairs of table and chair for teachers, (10) pairs of desk and bench for students, (3) whiteboards
<b>Saetanar Support</b>	15,232,417 MMK
<b>Community Contribution</b>	5,103,685 MMK (School building foundation, Cash, construction materials and labour contribution)
<b>Total Construction cost</b>	20,336,102 MMK
<b>Community Development Fund</b>	4,100,000 MMK
<b>Type of Community Development Project</b>	Micro-finance
<b>Date of Hand-over to the Education Department</b>	1 <sup>st</sup> December 2011

### 3. (SII-31) Nam Khoke BEHS



<b>Location</b>	Ho Pone Township
<b>Year of Construction</b>	2010 - 2011 Academic Year
<b>Type of school building</b>	120 x 30 ft, 1 storey building, CGI roofing, block noggling wall, cement concrete floor, One 5 rooms toilet, 3 x 3 x 3.5 ft size two rain water tanks, One flag pole, One Gutter, (4) pairs of table and chair for teachers, (51) pairs of desk and bench for students, (4) whiteboards
<b>Saetanar Support</b>	29,931,345 MMK
<b>Community Contribution</b>	7,984,820 MMK (School building foundation, Cash, construction materials and labour contribution)
<b>Total Construction cost</b>	37,916,165 MMK
<b>Community Development Fund</b>	8,000,000 MMK
<b>Type of Community Development Project</b>	Micro-finance
<b>Date of Hand-over to the Education Department</b>	26 <sup>th</sup> January 2012

## 4. (SII-32) Nam Le BEPPS



<b>Location</b>	Nyaung Shwe Township
<b>Year of Construction</b>	2010 - 2011 Academic Year
<b>Type of school building</b>	60 x 30 ft, 1 storey building, CGI roofing, block nogging wall, cement concrete floor, One 3 rooms toilet, 5 x 5 x 3.5 ft size one rain water tanks, One flag pole, One Gutter, (3) pairs of table and chair for teachers, (15) pairs of desk and bench for students, (3) whiteboards
<b>Saetanar Support</b>	14,752,030 MMK
<b>Community Contribution</b>	5,027,750 MMK (School building foundation, Cash, construction materials and labour contribution)
<b>Total Construction cost</b>	19,779,780 MMK
<b>Community Development Fund</b>	5,000,000 MMK
<b>Type of Community Development Project</b>	Micro-finance
<b>Date of Hand-over to the Education Department</b>	13 <sup>th</sup> January 2012

## 5. (SII-33) Pha Yar Phyu BEHS (Brach)



<b>Location</b>	Hsi Hseng Township
<b>Year of Construction</b>	2010 - 2011 Academic Year
<b>Type of school building</b>	60 x 30 ft, 2 storey building, CGI roofing, block nogging wall, cement concrete floor, One 5 rooms toilet, 3 x 3 x 3.5 ft size two rain water tanks, One Gutter, (4) pairs of table and chair for teachers, (77) pairs of desk and bench for students, (4) whiteboards
<b>Saetanar Support</b>	33,720,340 MMK
<b>Community Contribution</b>	4,086,800 MMK (School building foundation, Cash, construction materials and labour contribution)
<b>Total Construction cost</b>	37,807,140 MMK
<b>Community Development Fund</b>	3,200,000 MMK
<b>Type of Community Development Project</b>	Micro-finance
<b>Date of Hand-over to the Education Department</b>	19 <sup>th</sup> January 2012

## 6. (SII-34) Taung Lay BEPPS



<b>Location</b>	Pin Laung Township
<b>Year of Construction</b>	2010 - 2011 Academic Year
<b>Type of school building</b>	90 x 30 ft, 1 storey building, CGI roofing, block nogg wall, cement concrete floor, One 5 rooms toilet, One Gutter
<b>Saetanar Support</b>	22,027,023 MMK
<b>Community Contribution</b>	6,845,700 MMK (School building foundation, Cash, construction materials and labour contribution)
<b>Total Construction cost</b>	28,872,723 MMK
<b>Community Development Fund</b>	4,000,000 MMK
<b>Type of Community Development Project</b>	Micro-finance
<b>Date of Hand-over to the Education Department</b>	25 <sup>th</sup> January 2012

## 7. (SII-35) No.58, Ta Me BEPPS



<b>Location</b>	Pindaya Township
<b>Year of Construction</b>	2010 - 2011 Academic Year
<b>Type of school building</b>	90 x 30 ft, 1 storey building, CGI roofing, block nogging wall, cement concrete floor, One 5 rooms toilet, 5 x 5 x 3.5 ft size one rain water tanks, One flag pole, One Gutter, (3) pairs of table and chair for teachers, (45) pairs of desk and bench for students, (3) whiteboards
<b>Saetanar Support</b>	22,357,973 MMK
<b>Community Contribution</b>	3,534,900 MMK (School building foundation, Cash, construction materials and labour contribution)
<b>Total Construction cost</b>	25,892,873 MMK
<b>Community Development Fund</b>	3,500,000 MMK
<b>Type of Community Development Project</b>	Micro-finance
<b>Date of Hand-over to the Education Department</b>	12 <sup>th</sup> January 2012

## 8. (SII-36) No.3, Kyone BEHS (Branch)



<b>Location</b>	Pindaya Township
<b>Year of Construction</b>	2010 - 2011 Academic Year
<b>Type of school building</b>	90 x 30 ft, 1 storey building, CGI roofing, block noggin wall, cement concrete floor, One 5 rooms toilet, One Gutter, (3) pairs of table and chair for teachers, (60) pairs of desk and bench for students, (3) black boards
<b>Saetanar Support</b>	22,264,987 MMK
<b>Community Contribution</b>	2,657,000 MMK (School building foundation, Cash, construction materials and labour contribution)
<b>Total Construction cost</b>	24,921,987 MMK
<b>Community Development Fund</b>	2,700,000 MMK
<b>Type of Community Development Project</b>	Micro-finance
<b>Date of Hand-over to the Education Department</b>	2 <sup>nd</sup> February 2012



## 9. (SII-37) No.4, Pwe Hla BEHS (Branch)



<b>Location</b>	Pindaya Township
<b>Year of Construction</b>	2010 - 2011 Academic Year
<b>Type of school building</b>	90 x 30 ft, 1 storey building, CGI roofing, block noggin wall, cement concrete floor, One 5 rooms toilet, 3 x 3 x 3.5 ft size two rain water tanks, One flag pole, One Gutter, (3) pairs of table and chair for teachers, (25) pairs of desk and bench for students, (3) whiteboards
<b>Saetanar Support</b>	23,968,492 MMK
<b>Community Contribution</b>	3,776,900 MMK (School building foundation, Cash, construction materials and labour contribution)
<b>Total Construction cost</b>	27,745,392 MMK
<b>Community Development Fund</b>	3,100,000 MMK
<b>Type of Community Development Project</b>	Micro-finance
<b>Date of Hand-over to the Education Department</b>	6 <sup>th</sup> January 2012

## 10. (SII-38) Lwe Maw BEPPS



<b>Location</b>	Kalaw Township
<b>Year of Construction</b>	2010 - 2011 Academic Year
<b>Type of school building</b>	60 x 30 ft, 1 storey building, CGI roofing, block noggin wall, cement concrete floor, One 3 rooms toilet, 5 x 5 x 3.5 ft size one rain water tanks, Repair flag pole, One Gutter, (3) pairs of table and chair for teachers, (17) pairs of desk and bench for students, (3) blackboards
<b>Saetanar Support</b>	14,746,090 MMK
<b>Community Contribution</b>	3,121,460 MMK (School building foundation, Cash, construction materials and labour contribution)
<b>Total Construction cost</b>	17,867,550 MMK
<b>Community Development Fund</b>	3,100,000 MMK
<b>Type of Community Development Project</b>	Micro-finance
<b>Date of Hand-over to the Education Department</b>	9 <sup>th</sup> February 2012

## (B) Community Development Project (Soft-Project) in Southern Shan State

The Community Development Projects (Soft-project) were started after the school building construction at the following school community.

**Table-3 Community Development Project in Southern Shan State in Academic Year 2010**

No.	Name of Township	Name of School	Community Development Fund Supported by Saetanar (MMK)	Name of Development Project
1	Taunggyi	Taung Ni BEHS (Branch)	3,700,000	Micro Finance
2	Taunggyi	No. 34 Yay Nway BEPS	4,100,000	Micro Finance
3	Ho Pone	Nam Khoke BEHS	8,000,000	Micro Finance
4	Nyaung Shwe	Nam Le BEPPS	5,000,000	Micro Finance
5	Hsi Hseng	Pha Yar Phyu BEHS (Branch)	3,200,000	Micro Finance
6	Pin Laung	Taung Lay BEPPS	4,000,000	Micro Finance
7	Pindaya	No. 58 Ta Me BEPPS	3,500,000	Micro Finance
8	Pindaya	No.3 Kyone BEHS (Branch)	2,700,000	Micro Finance
9	Pindaya	No.4 Pwe Hla BEHS (Branch)	3,100,000	Micro Finance
10	Ka Law	Lwe Maw BEPPS	3,100,000	Micro Finance
<b>Total</b>			<b>40,400,000</b>	

## II Mini-Project in Southern Shan State

**5 schools** were supported by Saetanar's Mini Project by the EPD 2010 Project in cooperation with Na Ta La.

### OBJECTIVES

The objective of the Mini Project is to cater for the urgent needs concerning the buildings of the schools not targeted in the framework of the EPD 2010 Project. Both the betterment of physical environment of schools and the empowerment of local communities are envisaged to be achieved through Mini-projects.

### ACHIEVEMENTS

**Table-4 Schools Supported By Mini Project in Southern Shan State in Academic Year 2010**

School Number	Name of the School	Name of Township	School Size (ft)
MSII-13	Pone Pyun, BEPPS	Taunggyi	90x30
MSII-14	No.79 Lon Mi, BEPS	Ho Pone	60x30
MSII-15	Nang Aw, BEPPS	Hsi Hseng	60x24
MSII-16	Mar Tae, BEPS	Yat Sauk	60x30
MSII-17	No. 62 Kyauk Tan, BEPS	Yat Sauk	60x30

## 1. MSII-13 Pone Pyun BEPPS



<b>Location</b>	Taunggyi Township
<b>Year of Construction</b>	2010 - 2011 Academic Year
<b>School Size</b>	90 x 30 ft
<b>Saetanar Support</b>	3,000,000 MMK
<b>Community Contribution</b>	1,084,600 MMK
<b>Total Construction cost</b>	4,084,600 MMK

## 2. MSII-14 No.79, Lon Mi BEPS



<b>Location</b>	Ho Pone Township
<b>Year of Construction</b>	2010 - 2011 Academic Year
<b>School Size</b>	60 x 30 ft
<b>Saetanar Support</b>	3,000,000 MMK
<b>Community Contribution</b>	726,786 MMK
<b>Total Construction cost</b>	3,726,786 MMK

### 3. MSII-15 Nang Aw BEPPS



<b>Location</b>	Hsi Hseng Township
<b>Year of Construction</b>	2010 - 2011 Academic Year
<b>School Size</b>	60 x 24 ft
<b>Saetanar Support</b>	3,000,000 MMK
<b>Community Contribution</b>	173,220 MMK
<b>Total Construction cost</b>	3,173,220 MMK

### 4. MSII-16 Mar Te BEPS



<b>Location</b>	Yat Sauk Township
<b>Year of Construction</b>	2010 - 2011 Academic Year
<b>School Size</b>	60 x 30 ft
<b>Saetanar Support</b>	3,000,000 MMK
<b>Community Contribution</b>	800,000 MMK
<b>Total Construction cost</b>	3,800,000 MMK

## 5. MSII-17 No.62, BEPS



<b>Location</b>	Yat Sauk Township
<b>Year of Construction</b>	2010 - 2011 Academic Year
<b>School Size</b>	60 x 30 ft
<b>Saetanar Support</b>	3,000,000 MMK
<b>Community Contribution</b>	1,187,275 MMK
<b>Total Construction cost</b>	4,187,275 MMK

### III Agricultural Development and Extension in Southern Shan State

Saetanar visited and discussed with the farmers about their crop production type of crop, average grown area and average yield, fertilizing, weeds, insects and diseases control, cultural practices, costs and income and problems, Saetanar advised them proper solution methods that are effective and useful to apply.

Moreover, upon request of community, Saetanar held the Japanese-organic farming pinpoint training course in cooperation with TPA (Terra People Association) and teach farmers how to make and use Dochaku-kin compost, Bokashi compost, Bamboo/wood vinegar, fish amino acid and other natural inputs practically.

#### **FINDINGS**

Most of the farmers grow paddy rice, upland rice and Niger for their home consumption in Southern Shan State. In addition, they also grow pigeon peas, maize, garlic, potato, tomato and cabbage as cash-crops and wheat, soybean, peanuts, tea and sebesten for regular incomes. In some villages, present average yields per acre of paddy rice, upland rice, Niger and tea are lower than other area. However, yields of other crops are in normal range and/or above.

#### **TRIALS AND DEMONSTRATIONS**

Now, few farmers have been used Dochaku-kin compost but bamboo/wood vinegar is moderately used. Therefore, Saetanar intends to recommend farmers to apply these inputs extensively. Some trials and demonstrations for making Dochaku-kin compost should also be carried out by Saetanar.

In the above regards, Saetanar is planning to conduct several trial plots together with leading farmer in several villages in order to demonstrate the effects of Dochaku-kin compost, Bokashi compost and bamboo/wood vinegar to neighbouring farmers.

Saetanar is also planning to hold Pinpoint Training Course in order to guide how to make Dochaku-kin and Bokashi composts and bamboo/wood vinegar upon request of farmers.

## IV The EPD 2010 Project in Northern Shan State

### ACTIVITIES/ACHIEVEMENT

#### (A) School Building Construction

The following 10 schools were selected from 13 candidates as the target of the EPD 2010 Project through the survey of the needs of new school-building, enthusiasm of local community for education, etc. of each candidate school.

The survey was carried out in January/February 2011 and the school building construction started in March 2011.

Based on the results of the survey at 13 candidate schools, in total 10 schools were selected for the EPD 2010 Project which is presented in table 5 below.

**Table - 5 Selected 10 Schools for the EPD 2010 Project in Northern Shan State**

No.	Township	School No.	School Name	Size of New Building (feet)	Date of Hand Over
1	Namkham	NII-21	Ngoon Inn BEPS	90×30, one storey	4 <sup>th</sup> Aug 2011
2	Muse	NII-22	Tein Lon BEPS	90×30, one storey	5 <sup>th</sup> Aug 2011
3	Muse	NII-23	Maing Yu (105 Mile) BEMS	120×30, one storey	5 <sup>th</sup> Aug 2011
4	Thein Ni	NII-24	Nam Sa Latt BEHS (Branch)	120×30, one storey	20 <sup>th</sup> Nov 2011
5	Lashio	NII-25	No.26 BEPPS	120×30, one storey	7 <sup>th</sup> Oct 2011
6	Lashio	NII-26	Nam Khaik BEPS	60×30, one storey	7 <sup>th</sup> Oct 2011
7	Thi Baw	NII-27	Man Maing BEPS	90×30, one storey	22 <sup>nd</sup> Sep 2011
8	Kyaukme	NII-28	Lon Wai BEPS	60×30, one storey	21 <sup>st</sup> Sep 2011
9	Kyaukme	NII-29	Sakhan Thar BEMS (Branch)	120×30, one storey	21 <sup>st</sup> Sep 2011
10	Naung Hkio	NII-30	Ho Kho(1) BEPPS	120×30, one storey	14 <sup>th</sup> Sep 2011

## PROFILE OF THE SCHOOL

### 1.(NII-21) Ngoon Inn BEPS



<b>Location</b>	Muse District, Namkham Township, Nam Tee Village Tract, Ngoon Inn Village
<b>Year of construction</b>	2010 - 2011 Academic Year
<b>Type of school building</b>	90 x 30 ft, 1 storey building, CGI roofing, block noggin wall, cement concrete floor, One toilet with 5 rooms, 3 x 3 x 3.5 ft size two rain water tanks, One flag pole, (40) pairs of desk and bench for students, (4) pairs of table and chair for teachers, (4) blackboards
<b>Saetanar Support</b>	21,096,520 MMK
<b>Community Contribution</b>	4,454,000 MMK (School building foundation, Cash, construction materials and labour contribution)
<b>Total Construction cost</b>	25,550,520 MMK
<b>Community Development Fund</b>	4,500,000 MMK
<b>Type of Community Development Project</b>	Micro-finance
<b>Date of Hand-over to the Education Department</b>	4 <sup>th</sup> August 2011



## 2. (NII-22) Tein Lon BEPS



<b>Location</b>	Muse District, Muse Township, Pan Kham Village Tract, Tein Lon Village
<b>Year of Construction</b>	2010 - 2011 Academic Year
<b>Type of school building</b>	(90 x 30) ft, 1 storey building, CGI roofing, block noggin wall, cement concrete floor, One 5 rooms toilet, 3 x 3 x 3.5 ft size two rain water tanks, One flag pole, (4) pairs of table and chair for teachers, (40) pairs of desk and bench for students, (4) blackboards
<b>Saetanar Support</b>	18,196,090 MMK
<b>Community Contribution</b>	4,486,500 MMK (School building foundation, Cash, construction materials and labour contribution)
<b>Total Construction cost</b>	22,682,590 MMK
<b>Community Development Fund</b>	4,500,000 MMK
<b>Type of Community Development Project</b>	Micro-finance
<b>Date of Hand-over to the Education Department</b>	5 <sup>th</sup> August 2011

### 3.(NII-23) Maing Yu(105 Miles) BEMS



<b>Location</b>	Muse District, Muse Township, Maing Yu(105 Miles) Village Tract, Maing Yu(105 Miles) Village
<b>Year of Construction</b>	2010 - 2011 Academic Year
<b>Type of school building</b>	120 x 30 ft, 1 storey building, CGI roofing, block noggin wall, cement concrete floor, One 5 rooms toilet, 6 x 5 x 4 ft size two rain water tanks, One flag pole, (5) pairs of table and chair for teachers, (60) pairs of desk and bench for students, (5) blackboards
<b>Saetanar Support</b>	24,012,040 MMK
<b>Community Contribution</b>	1,884,000 MMK (School building foundation, Cash, construction materials and labour contribution)
<b>Total Construction cost</b>	29,896,040 MMK
<b>Community Development Fund</b>	5,900,000 MMK
<b>Type of Community Development Project</b>	Micro-finance
<b>Date of Hand-over to the Education Department</b>	5 <sup>th</sup> August 2011

## 4.(NII-24) Nam Sa Latt BEHS(Branch)



<b>Location</b>	Lashio District, Thein Ni Township, Nam Sa Latt Village Tract, Nam Sa Latt Village
<b>Year of Construction</b>	2010 - 2011 Academic Year
<b>Type of school building</b>	120 x 30 ft, 1 storey building, CGI roofing, block noggin wall, cement concrete floor, One toilet with 5 rooms, 3 x 3 x 3.5 ft size two rain water tanks, (4) pairs of table and chair for teachers, (60) pairs of desk and bench for students, (4) blackboards
<b>Saetanar Support</b>	26,863,340 MMK
<b>Community Contribution</b>	4,390,000 MMK (School building foundation, Cash, construction materials and labour contribution)
<b>Total Construction cost</b>	31,253,340 MMK
<b>Community Development Fund</b>	4,400,000 MMK
<b>Type of Community Development Project</b>	Micro-finance
<b>Date of Hand-over to the Education Department</b>	20 <sup>th</sup> November 2011

## 5.(NII-25) No.26 BEPPS



<b>Location</b>	Lashio District, Lashio Township, Block (12), Kaung Khar Village
<b>Year of Construction</b>	2010 - 2011 Academic Year
<b>Type of school building</b>	120 x 30 ft, 1storey building, CGI roofing, block noggin wall, cement concrete floor, One 5 rooms toilet, 3 x 3 x 3.5 ft size two rain water tanks, (4) pairs of table and chair for teachers, (60) pairs of desk and bench for students, (4) blackboards
<b>Saetanar Support</b>	23,980,010 MMK
<b>Community Contribution</b>	4,887,010 MMK (School building foundation, Cash, construction materials and labour contribution)
<b>Total Construction cost</b>	28,867,020 MMK
<b>Community Development Fund</b>	4,900,000 MMK
<b>Type of Community Development Project</b>	Micro-finance
<b>Date of Hand-over to the Education Department</b>	7 <sup>th</sup> October 2011

## 6.(NII-26) Nam Khaik BEPS



<b>Location</b>	Lashio District, Lashio Township, Mai Han Village Tract, Nam Khaik Village
<b>Year of Construction</b>	2010 - 2011 Academic Year
<b>Type of school building</b>	60 x 30 ft, 1 storey building, CGI roofing, block noggin wall, cement concrete floor, One toilet with 3 rooms, 3 x 3 x 3.5 ft size two rain water tanks, One flag pole, (3) pairs of table and chair for teachers, (30) pairs of desk and bench for students, (3) blackboards
<b>Saetanar Support</b>	14,101,515 MMK
<b>Community Contribution</b>	2,629,750 MMK (School building foundation, construction materials and labour contribution)
<b>Total Construction cost</b>	16,731,265 MMK
<b>Community Development Fund</b>	2,600,000 MMK
<b>Type of Community Development Project</b>	Micro-finance
<b>Date of Hand-over to the Education Department</b>	7 <sup>th</sup> October 2011

## 7.(NII-27) Man Maing BEPS



<b>Location</b>	Kyaukme District, Thi Baw Township, Naung Ton Village Tract, Man Maing Village
<b>Year of Construction</b>	2010-2011 Academic Year
<b>Type of school building</b>	90 x 30 ft, 1 storey building, CGI roofing, block noggin wall, cement concrete floor, One 5 rooms toilet, 3 x 3 x 3.5 ft size two rain water tanks, One flag pole, (4) pairs of table and chair for teachers, (40) pairs of desk and bench for students, (4) blackboards
<b>Saetanar Support</b>	18,121,820 MMK
<b>Community Contribution</b>	4,768,800 MMK (School building foundation, Cash, construction materials and labour contribution)
<b>Total Construction cost</b>	22,890,620 MMK
<b>Community Development Fund</b>	4,700,000 MMK
<b>Type of Community Development Project</b>	Micro-finance
<b>Date of Hand-over to the Education Department</b>	22 <sup>nd</sup> September 2011

## 8.(NII-28) Lon Wai BEPS



<b>Location</b>	Kyaukme District, Kyaukme Township, Sakhan Thar Village Tract, Lon Wai Village
<b>Year of Construction</b>	2010 - 2011 Academic Year
<b>Type of school building</b>	60 x 30 ft, 1 storey building, CGI roofing, block noggin wall, cement concrete floor, One 3 rooms toilet, 3 x 3 x 3.5 ft size two rain water tanks, One flag pole, (3) pairs of table and chair for teachers, (30) pairs of desk and bench for students, (3) blackboards
<b>Saetanar Support</b>	13,411,661 MMK
<b>Community Contribution</b>	2,993,500 MMK (School building foundation, construction materials and labour contribution)
<b>Total Construction cost</b>	16,405,161 MMK
<b>Community Development Fund</b>	2,800,000 MMK
<b>Type of Community Development Project</b>	Micro-finance
<b>Date of Hand-over to the Education Department</b>	21 <sup>st</sup> September 2011

## 9.(NII-29) Sakhan Thar BEMS(Branch)



<b>Location</b>	Kyaukme District, Kyaukme Township, Sakhan Thar Village Tract, Sakhan Thar Village
<b>Year of Construction</b>	2010 - 2011 Academic Year
<b>Type of school building</b>	120 x 30 ft, 1 storey building, CGI roofing, block noggin wall, cement concrete floor, One 5 rooms toilet, 3 x 3 x 3.5 ft size two rain water tanks, One flag pole, (4) pairs of table and chair for teachers, (60) pairs of desk and bench for students, (4) blackboards
<b>Saetanar Support</b>	23,295,000 MMK
<b>Community Contribution</b>	5,904,640 MMK (School building foundation, Cash, construction materials and labour contribution)
<b>Total Construction cost</b>	29,199,640 MMK
<b>Community Development Fund</b>	5,300,000 MMK
<b>Type of Community Development Project</b>	Micro-finance
<b>Date of Hand-over to the Education Department</b>	21 <sup>st</sup> September 2011



## 10. (NII-30) Ho Kho(1) BEPPS



<b>Location</b>	Kyaukme District, Naunghkio Township, Ho Kho Village Tract, Ho Kho Village
<b>Year of Construction</b>	2010 - 2011 Academic Year
<b>Type of school building</b>	120 x 30 ft, 1 storey building, CGI roofing, block noggin wall, cement concrete floor, One 5 rooms toilet, 3 x 3 x 3.5 ft size two rain water tanks, One flag pole, (5) pairs of table and chair for teachers, (70) pairs of desk and bench for students, (5) blackboards
<b>Saetanar Support</b>	24,436,975 MMK
<b>Community Contribution</b>	6,102,170 MMK (School building foundation, Cash, construction materials and labour contribution)
<b>Total Construction cost</b>	30,539,145 MMK
<b>Community Development Fund</b>	5,600,000 MMK
<b>Type of Community Development Project</b>	Micro-finance
<b>Date of Hand-over to the Education Department</b>	14 <sup>th</sup> September 2011

## (B) Community Development Project (Soft-Project) in Northern Shan State

The Community Development Project (Soft-Project) was started after completion of the school building construction and provision of the Community Development Fund by Saetanar to the school community.

**Table-6 Community Development Project in Northern Shan State in Academic Year 2010**

No.	Name of Township	Name of School	Community Development Fund supported by Saetanar (MMK)	Name of Development Project
NII-21	Nam Kham	Ngoon Inn (BEPS)	4,500,000	Micro finance
NII-22	Muse	Tein Lon (BEPS)	4,500,000	Micro finance
NII-23	Muse	Maing Yu (105 Mile) (BEMS)	5,900,000	Micro finance
NII-24	Thein Ni	Nam Sa Latt BEHS (Branch)	4,400,000	Micro finance
NII-25	Lashio	No.26 (BEPPS)	4,900,000	Micro finance
NII-26	Lashio	Nam Khaik (BEPS)	2,600,000	Micro finance
NII-27	Thi Baw	Man Maing (BEPS)	4,700,000	Micro finance
NII-28	Kyaukme	Lon Wai (BEPS)	2,800,000	Micro finance
NII-29	Kyaukme	Sa Khan Thar (BEMS) (Branch)	5,300,000	Micro finance
NII-30	Naung Hkio	No.1 Ho Kho (BEPPS)	5,600,000	Micro finance
<b>Total</b>			<b>45,200,000</b>	

## (C) Follow up Activities in Northern Shan

The follow up activities is one of the components of the EPD Project. The objectives of the activities are to assist the village community in their income- generating activities for sustainable school operation, technical transfer on practical skills and institutional strengthening of villages.

In Northern Shan State, all income-generating activity is Micro financing. The village Microfinance Management Committee spend the income to hire teachers, paid bonus and support teachers to attend training to pay more attention to their students, construct new school buildings and related facilities, renovate old school buildings, etc., to improve educational environment.

Saetanar staffs conducted follow up activities from August, 2010 to March, 2011.

**Table-7 Follow up Activities in Northern Shan State in Academic Year 2010.**

Year	Month	Number of Community
2010	August	5
	September	19
	October	15
	November	2
	January	22
	February	19
	March	2
	<b>Total</b>	<b>84</b>

## V Mini Project in Northern Shan State

Besides the construction of 10 school buildings by the EPD 2010 Project, two schools were supported by Saetanar's Mini Project in cooperation with NaTaLa.

### OBJECTIVES

The objective of the Mini Project is to cater for the urgent needs concerning the buildings of the schools not targeted in the framework of Education for Peace and Development (EPD). Both the improvement of physical environment of schools and the empowerment of local communities are envisaged to be achieved through Mini Projects.

### ACHIEVEMENTS

**Table-8 School supported by Mini Project in Northern Shan State in Academic Year 2010**

School No.	Name of School	Name of Township	No. of students	Project Detail
MNII - 5	Man Ban BEPS	Kutkai	113 (G1-5)	Demolishing and construction of a new building, lime concrete block noggin outer and partition walls, mild steel chowkets with mild steel doors, mild steel window frames with glass panes, cement floor, C.G.I roofing.
MNII -6	Sam Wan EBPS	Kutkai	65 (G1-5)	Removing the existing bamboo mat walls, doors, windows and timber chowkets and the foundation extension, lime concrete block noggin outer and partition walls, mild steel chowkets with mild steel doors, mild steel window frames with glass panes, cement floor, C.G.I roofing.

## 1. (MNII-5) Man Ban BEPS, Man Ban Village, Hpyet Yein Pyein Hway Village Tract, Kutkhai Township



**Before renovation**



**After renovation**

### Profile

Size of school building	(70'x28') one storey
Number of students	113 (G1-5)
Number of villages	Two
Ethnic races and religion	Shan, Palaung, Kachin – Buddhist, Christian

### Background

The existing (60'x22') school building was constructed with local timber frame, bamboo mat wall, earth floor and CGI roofing. It was very old and deteriorating.

### Project details

- (1) The old building was demolished.
- (2) (70'x28') new building was constructed. Lime concrete block noggin outer and partition walls, mild steel chowkets with mild steel doors, mild steel window frames with glass panes, cement concrete floor, C.G.I roofing was constructed.
- (3) The building was divided into one (30'x22') feet and two (20'x22') classrooms. The size of the verandah was (70'x6').
- (4) The building was painted.

<b>Project period</b>	29 <sup>th</sup> December, 2010 to 15 <sup>th</sup> November, 2011
<b>Total expenditure</b>	5,079,300 MMK
<b>Community contribution</b>	2,487,000 MMK
<b>Amount supported by Saetanar</b>	2,592,300 MMK

## 2. (MNII-6) Sam Wan BEPS, Hway Khok Village, In Meint Ho Kyant Village Tract, Kutkhai Township



**Before renovation**



**After renovation**

### Profile

Size of school building	(50'x27') one storey
Number of students	65 (G1-5)
Number of villages	One
Ethnic races and religion	Palaung – Buddhist

### Background

The old (40'x26') feet school building constructed in 1993 on self reliant basis was deteriorating and the floor space was not enough to accommodate 65 students.

### Project details

- (1) Existing bamboo mat walls, doors, windows and timber chowkets were removed.
- (2) The foundation was extended to (50'x27').
- (3) Cement concrete block noggin outer and partition walls, cement concrete floor, mild steel chowkets with mild steel doors, mild steel frame and glass pane windows, CGI roof were constructed.
- (4) The building was divided into two (21'x20') and one (21'x10') classrooms with 6 feet verandah.
- (5) (4<sup>1</sup>/<sub>2</sub> x 3<sup>1</sup>/<sub>2</sub> x 3) feet rain water storage tank was constructed.

<b>Project period</b>	4 <sup>th</sup> February to 26 <sup>th</sup> August, 2011
<b>Total expenditure</b>	4,007,025 MMK
<b>Community contribution</b>	1,507,025 MMK
<b>Amount supported by Saetanar</b>	2,500,000 MMK

## VI Agricultural Development and Extension in Northern Shan State

Saetanar visited and discussed with the farmers about their crop production, type of crop, average grown area and average yield, fertilizing, weeds, insects and diseases control, cultural practices, costs and income and problems. Saetanar advised them proper solution methods that are effective and useful to apply.

### FINDINGS

Most of the farmers grow paddy rice, upland rice and vegetables for their home consumption in Northern Shan State. In addition, they also grow maize, and sugar cane as cash-crops and wheat, soybean, peanut and tea for regular income. In some villages, present average yields per acre of paddy rice, upland rice, and tea are lower than other area. However, yields of other crops are in normal range and/or above.

Upon request of farmers of Pan Myaing village, Thi Baw Township, Saetanar conducted training on 8<sup>th</sup> March and 1<sup>st</sup> April, 2011, how to make Docchakkin and Bamboo vinegar. The villagers attended the trainings and Saetanar staff explained how to make use of both Docchakkin and Bamboo vinegar. Similar trainings were also conducted in other villages during EPD Project (Phase 1).

Few farmers have been making and using Docchakkin fertilizer, because they regard that it is time consuming and labour intensive to make Docchakkin. However, Bamboo vinegar is more popular among farmers. The price per litre of Bamboo vinegar is 1000 MMK.

## VII Reference

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