



*Final Report
February – July 2009*

**Natural Dye Skill Training
and
Installation of a Workshop
In Phnom Srok – Bantey Meanchey Province**

**Donated by PLV
2007 - Silk of Hope project - Women Bearer of Traditions
Funded by FAWCO and the AIWC Lausanne**

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Report on natural dyed work shop

1. Background

Khmer Silk Villages is an association emerging from seri-farmers and weavers in Siem Reap, Banteay Meanchey and Takeo province.

In March 2009, KSV has received budget of USD 1,750 from PLV to implement the "2007 - Silk of Hope project - Women Bearer of Traditions" in the Sras Chik village, Sras Chik commune, Phnom Srok District, Banteay Meanchay Province, North-West of Cambodia. The project is funded by FAWCO and the AIWC Lausanne, Switzerland



Natural dye workshop builded under the project funding

2. Objective:

To build a natural dye workshop in order to provide training to the weavers in Phnom Srok area.



Equipment installation, trainer and trainee



Training on natural dye

3. Outputs

- Provide natural dye technique skills to weavers in Phnom Srok
- Generate additional income to those trained weavers by sub-contracting dyeing services with other weavers

- Preservation of traditional skills on natural dye among the women in the villages

4. Activities

- Location: Sras Chik village, Sras Chik commune, Phnom Srok district, Banteay Meanchey province
- Workshop building: was built in April 2009. The size of building is 4 x 6m (See picture in Annex).
- Stove building: Double stove was built in the same time of workshop for degumming and dyeing (See picture in Annex).
- Training on Natural dye: 4 people were trained on natural dye for 14days, Started from July 30 June until 17 July 2009. They were trained on dyeing 10 colors of natural dye by KSV's trainer.

The list of trained weavers

No	Province	District	Commune	Village	Trainee's Name	Sex	Age
1	Banteay	Phnom Srok	Phnom Dey	Trang	Chong Saru	F	35
2	Meanchey				Theab Sighay	F	28
3					Malis Kimchat	F	44
4					Malis An	F	47



Preparation for degumming



Washing silk yarn



Dyeing Preparation

5. Budget implementation

No	Date	Description	Exchange rate	Amount in Bath	Amount in Riel	Amount in USD	Total
Workshop Building							
1	18/05/2009	Rock and sand	4,100.00		315,000.00		76.83
2	18/05/2009	Wood column and transport	4,050.00		190,000.00		46.91
3	18/05/2009	Brick, cement, nail, wire and transport	4,130.00		325,200.00		78.74
4	19/05/2009	wood	34.30	16,462.00			479.94
5	20/05/2009	Sand	4,130.00		84,000.00		20.34
6	22/05/2009	Nail	4,130.00		14,000.00		3.39
7	22/05/2009	Roof	34.30	6,440.00			187.76
8	22/05/2009	Land for build up	4,130.00		320,000.00		77.48
9	25/05/2009	Brick	4,120.00		90,000.00		21.84
10	26/05/2009	Wood column	4,120.00		14,000.00		3.40
11	28/05/2009	Cement				20.00	20.00
12	28/05/2009	Door	4,120.00		39,200.00		9.51
13	28/05/2009	Fee for building construction	4,120.00		700,000.00		169.90
14	31/05/2009	Nail	4,120.00		27,500.00		6.67
15	3/5/2009	Metal net	4,120.00		233,700.00		56.72
Sub total for workshop building							1,259.45
Stove							
1	9/7/2009	Metal wire	4,120.00		24,000.00		5.83
2	9/7/2009	Brick, cement	4,120.00		147,600.00	20.00	55.83
3	14/7/2009	Construction fee, sand and transport	4,120.00		180,000.00		43.69
4	15/7/2009	Brick	4,120.00		22,500.00		5.46
Sub total for stove							110.80
Equipment							
1	15/07/2009	Sing board				15.00	15.00
2	15/07/2009	Jar	34.00	2,175.00			63.97
3	15/07/2009	Transport	4,120.00		20,000.00		4.85
4	18/07/2009	Small jar	4,120.00		132,000.00		32.04
5	18/07/2009	Silk				110.00	150.00
Sub total for equipment							265.86
Dye stuff							
1	10/7/2009	Dye stuff (Prohut)	4,120.00			20.00	20.00

2	15/07/2009	Dye stuff (Grain of Annato)	4,120.00		84,000.00		20.39	
	20/07/2009	Dye stuff (lac)	4,120.00			55.00	55.00	
3	20/07/2009	Natural potash	4,120.00		46,500.00		11.29	
4	24/07/2009	Sugar palm, lemon and potash,	4,120.00		13,500.00		3.28	
5	24/07/2009	Dye stuff (leaves of the tree)	4,120.00		18,000.00		4.37	
Sub total for dye stuff								114.32
Grand total								1,750.43

6. Difficulties encountered

- Some of trainees are low educated. They abandoned school since primary school(grade 3-4)
- Lack of some natural dye stuff (like "Lac" and "Prohut") that we bought from Takoe Province. So we are studying to cultivate them locally.

7. Conclusion:

This workshop is useful for the weavers, they will have a better result on dyeing such as dyed color will be maximized and standardized. Furthermore this workshop will become a center for research on natural dye and will disseminate knowledges to all weavers who want to acquire this traditional skill.



Silk yarn dyed