



Technical Assistance Consultant's Report

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Royal Government of Cambodia: Dormitories and Learning Centers for Secondary Schoolgirls (Financed by the Poverty Reduction Fund)

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For Ministry of Education, Youth and Sports (MOEYS)
Ministry of Women's Affairs

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Asian Development Bank

MINISTRY OF EDUCATION, YOUTH AND SPORT
MINISTRY OF WOMEN'S AFFAIRS
DORMITORIES AND LEARNING CENTERS FOR SECONDARY GIRLS
ADB TA 4777-CAM

FINAL AND 4th QUARTERLY 2007 REPORT

Grade 10 & 11 Scholarship Girls in Kampong Thom High School, Kampong Thom



Grade 10 & 11 Scholarship Girls in Kratie Krong High School, Kratie Province



Grade 10 & 11 Scholarship Girls in Angkor High School, Siem Reap Province



16 January 2008

Dr. S. B. MATHE, INTERNATIONAL TA TEAM LEADER



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MINISTRY OF EDUCATION, YOUTH & SPORT
ADB TA 4777-CAM
DORMITORIES AND LEARNING CENTERS FOR SECONDARY GIRLS

A INTRODUCTION AND OVERVIEW

1. TA SUMMARY DATA

TA NUMBER	ADB TA 4777-CAM
TA TITLE	DORMITORIES AND LEARNING CENTERS FOR SECONDARY GIRLS
RECIPIENT	Royal Government of Cambodia.
IMPLEMENTING MINISTRIES	Ministry of Education, Youth and Sport (MoEYS) and Ministry of Women's Affairs
TA PROCESSING HISTORY & TA REVIEW MISSIONS	Fact Finding Mission : 10 – 19 January 2006 TA Approval : 03 April 2006 TA Agreement : 26 April 2006 TA Inception Mission: 12-16 June, 2006 TA Review Mission: 13–17 November 2006 TA Mid Term Review: 3-10 March 2007 TA Final Review Mission: 22-26 October 2007 TA Closing Date: 31 December 2007
DORMITORIES INAUGURATION	30 March 2007
TA COST	Total TA : USD800,000
COST OF CONSTRUCTION OF THREE DORMITORIES	TOTAL FOR 3 DORMITORIES – Original : USD247,550.00 1 st Revision : USD252,862.30; 2 nd Revision : USD258,444.14 (ADB – Revised : USD254,270.40 and Government : USD4,173.74) Dormitory in Kampong Thom High School - Revised: USD87,655.71 (ADB portion – Revised USD86,105.87 & Government portion : USD1,549.84) Dormitory in Kratie Krong High School - Revised : USD87,388.91 (ADB portion - Revised USD86,203.33 & Government portion : USD1,185.58) Dormitory in Angkor High School – Revised : USD83,399.52 (ADB portion - Revised USD81,961.20 & Government portion : USD1,438.32)
COST OF FURNITURE & COMPUTER EQUIPMENT FOR THE THREE DORMITORIES	Furniture : USD66,125.00 Computer Equipment : USD111,670.00
TA FINANCING STATUS (Until 31 December 2007)	Received to date : USD511,220 Spent to date : USD495,094.26

B DESIGN, CONSTRUCTION AND ADDITIONAL CIVIL WORKS

2. **Completion Deadlines** : The scheduled completion target for all three girls' dormitories and learning centers was 31 January 2007. All three contractors, PHV Construction Co. for Kampong Thom High School, Eng Construction Co. for Kratie Krong High School and Pich Ratana Construction Co. for Angkor Thom High School, were given a very tight completion deadline to complete the buildings at the earliest to accommodate the selected scholarship girls, who were being provided temporary accommodation in nearby houses. During the price negotiation to reduce the bid prices to fit in with the construction budget, all three contractors were very unhappy at both the price reduction and the very tight deadlines. They were persuaded to sign the contracts because of the importance of these buildings and the urgency to start the construction

immediately. Though the three contractors signed the contracts, all three requested extension of the completion dates due to the start-up problems in all three sites due to the rainy and site conditions. The buildings in Kratie and Siem Reap were completed by the end of March 2007, whereas the building in Kampong Thom was completed some days later. Given the complexity of the structures, both in terms of different floor levels as well as different roof levels and types, the time over-run by the three contractors can be considered acceptable.

3. **Comparison of the Design of these Buildings with Existing School Prototypes:** These buildings, with a plinth area of 758.36 sq. m are more than double the size of the 5-classroom school buildings (plinth area 360 sq. m), which have been built under the two ADB and WB Flood Projects and ADB financed ESDP as well as those being built under ESDP II and WB financed CESSP. Compared to the school prototypes, which have simple tiled roofs, these dormitories and learning centers are complicated in design incorporating two levels of plinths, two layers of concrete roof slabs (requiring formwork for slabs and supporting scaffolding, which cannot be removed for at least 3 weeks after concrete casting), concrete roof gutters, as well as concrete king-posts and ridge beams, requiring extensive formwork. The roofing is a combination of flat roof and double-sloped roofing in the central portion, which is finished with CPAC tiles. In addition, these buildings have tiled floors in all rooms, including internal toilets, as well as extensive electrical wiring and internal plumbing, which the school prototypes do not have.
4. **Comparison of Construction Completion Periods as well as Initial Construction Problems:** The completion period for the 5 classroom school buildings is 120 days, whereas the dormitories were given only 127 days for completion, when in fact, these buildings should have been given at least 150 days. Furthermore, the start of the construction of these girls' dormitories (23 September 2006) during the rainy season made it extremely difficult for the excavation to be undertaken as the sites were either flooded or the excavation trenches caved in and filled with water. The excavation of foundation of Kampong Thom site could not start till the third week of October, a full one month after the scheduled start of construction. Kratie site was better in terms of water logging but, big boulders were encountered during excavation. All three sites encountered problems till the end of October 2006. In spite of these problems, the contractors persevered with the construction. The pace of construction in all three sites began to pick up from the beginning of November 2006, after the rains subsided.
5. **Additional Cost during Construction Period:** In course of the construction period, a cost revision became necessary so as to include a false ceiling in the middle portion of the front part of the building, comprising of adjoining sections of the computer room and meeting room due to the roof structure, which was mostly flat except for the sloping roof in the middle, which had to have a false ceiling.
6. **Additional Civil Works after Construction Completed:** Additional civil works were undertaken after the last TA Review Mission in October 2007, when the school authorities and girls in Kampong Thom and Siem Reap requested the visiting TA Mission for a kitchen shed at the back so that they did not have to cook under the open sky. The kitchen provided in the building could not be used

as the girls were too poor to cook with cooking gas or smokeless coal and had to cook with charcoal and bits and pieces of wood. If cooking was done inside, the resulting smoke would dissipate within the dormitories causing health hazard to the residents as well as spoil the interior painting. Therefore, the girls have been doing all the cooking outside, under the open sky, which is not convenient during the rains. Since this situation prevailed in Kratie as well, it was decided during the TA Mission that the kitchen sheds should be added to the existing buildings from the funds remaining. Due to increasing operational expenses, the city water supply has not been used in the toilets, which has resulted in long queues to use the existing well especially in the morning. With 72 girls staying in each of the dormitories, there is a lot of pressure on the use of the existing wells. The girls requested for an extra well. Given the time constraint, there was no possibility of completing the well within the TA closing date. It was agreed that a cheaper well will be installed and big concrete water jars will also be provided to the girls so that the girls do not have to wait in long queues in the morning.

7. **Revised Cost of Construction:** The cost of construction of the dormitories and learning centers incorporating the above revisions/additions have been synopsized as follows:

S. NO.	DORMITORY AND LEARNING CENTER	CONTRACT SIGNING AMOUNT IN USD	1 st REVISION IN CONTRACT IN USD	ADDITIONAL CIVIL WORKS AND WATER JARS IN USD	REMARKS ON ADDITIONAL CIVIL WORKS
1	Kampong Thom High School, Kampong Thom	83,900.00	85,689.00	87,655.71	Kitchen Shed:\$1,161.71; Well:\$500; Water Jars: \$240; Wire fencing: \$65
2	Kratie Krong High School, Kratie	83,500.00	85,162.20	87,388.91	Kitchen Shed:\$1,161.71; Well:\$800; Plastic Tank: \$200; Wire fencing: \$65
3	Angkor Hig School, Siem Reap	80,150.00	82,011.10	83,399.52	Kitchen Shed:\$1,323.42; Well:\$500; Water Jars: \$240; Wire fencing: \$65
	TOTAL	247,550.00	252,862.30	258,444.14	
	<i>ADB's Share</i>	<i>243,376.26</i>	<i>248,688.56</i>	<i>254,270.40</i>	
	<i>Government's Share</i>	<i>4,173.74</i>	<i>4,173.74</i>	<i>4,173.74</i>	

8. **Initial Visits to the 3 Sites to Start the Construction :** Soon after contract signing, site visits were made to Kampong Thom on 28 September, Kratie on 29 September and Siem Reap on 1 October 2006 to check on the setting out of the construction and to explain to the contractors, foremen and other skilled workers on what needed to be done during the excavation and casting of the footings and short columns. The discussions were held in the construction sites, in the presence of the school authorities.
9. **Problems Encountered during the Excavation :** All three construction sites encountered problems during excavation. These problems have been synopsized as follows:

Kampong Thom : the site setting and excavation could not start till the third week of October 2006 due to waterlogging of the site; even after the start-up, the sides of the foundation trench kept falling in the foundation due to excessive underground water.

Kratie : during excavation, big boulders were encountered in many of the foundations.

Siem Reap : the land initially allocated was in the rear portion of the school, which was flooded; even the high ground in the front, that was finally selected, was still under water, for quite a while; furthermore, this land was being used for bicycle parking – the existing parking sheds had to be pulled down & relocated before the excavation works could start.

10. **Site Visits and Technical Advice to address the Problems encountered during Excavation** : One domestic consultant was sent to Kratie on 3 October 2006 to resolve the issue of big boulders in the excavated pits. Another domestic consultant visited again on 7-8 October, while the other domestic consultant visited the two construction sites in Kampong Thom and Siem Reap on 7 - 8 October 2006. The technical advice given to resolve the problems are as follows:

Kampong Thom : the sides of the foundation trenches should be shored up by timber scaffolding to prevent soil falling into the excavation pits; subsequently, the foundation mats should be cast. The arrangement of bars in the foundation mat should also be rectified.

Kratie : the contractor was told to build the foundation mats over the big boulders, as the boulders would provide better sub-surface for the foundation than the prescribed stone filling; however, the foundation bed need to be levelled and covered with a layer of lean concrete.

Siem Reap : the contractor was told to drain the construction site to side ditches and to pump out the water from the foundation trenches, to keep the foundation trench reasonably dry, before casting the footings.

11. **Construction Supervision** : The construction in all three sites was supervised periodically by the International Consultant and the two domestic consultants. The electrical domestic consultant commenced site supervision from the roof slab casting stage, as electrical wiring conduits needed to be positioned in the roof slabs, prior to roof casting. Altogether 70 site visits were undertaken by the International and three domestic consultants, which have been described in the 3rd Construction Progress Report of the International Construction consultant.

12. **Supervision Allocation** : The allocation of site supervision per diem for the supervising consultants and the utilization is indicated in the following table. During the ADB TA Midterm Review Mission, it was agreed that 5 days of Hong Neang's per diem would be transferred to Sath Vuthy along with 3 days of contingency amount. All contingency amount in the contracts of international and two domestic consultants would also be converted to cover additional site visits.

ALLOCATION, UTILIZATION AND BALANCE OF SUPERVISION INPUTS

S. NO.	CONSULTANT	ALLOCATED SUPERVISION PER DIEM	UTILIZED DAYS TILL END OF MARCH 2007	BALANCE OF PER DIEM
1.	Sriram Bhagut Mathe : Architect & Building Engineer - <i>International</i>	21	26	-5 (contingency amount used)
2.	Sath Vuthy : Structural and Services Engineer - <i>National</i>	55	65	-10 (5 days of Neang's per diem and contingency amount to be used)
3.	Rath Sophak – Architect and Assistant Engineer - <i>National</i>	55	56	-1
4.	Hong Neang : Electrical Engineer - <i>National</i>	35	28	7 (5 days transferred to Vuthy)

13. **Kampong Thom Construction** : The progress of construction in Kampong Thom, during construction as evident from the following photographs, clearly show very good progress after mid-November 2006, after the rainy season. However, the finishing works was very much behind schedule. The foremen on the site required a great deal of prodding to complete the building on time.

Contractor's Name: PHV

Start Date: September 26, 2006

Original Contract Amount: USD 83, 900. 00

Revised Contract Amount: USD 87,655.71

Completion Date: 6 April 2007



14. **Kratie Construction** : The progress of construction in Kratie is best explained by the following photographs, which clearly show very good progress after mid-November 2006, after the rainy season. The building was completed on 10 March 2007.

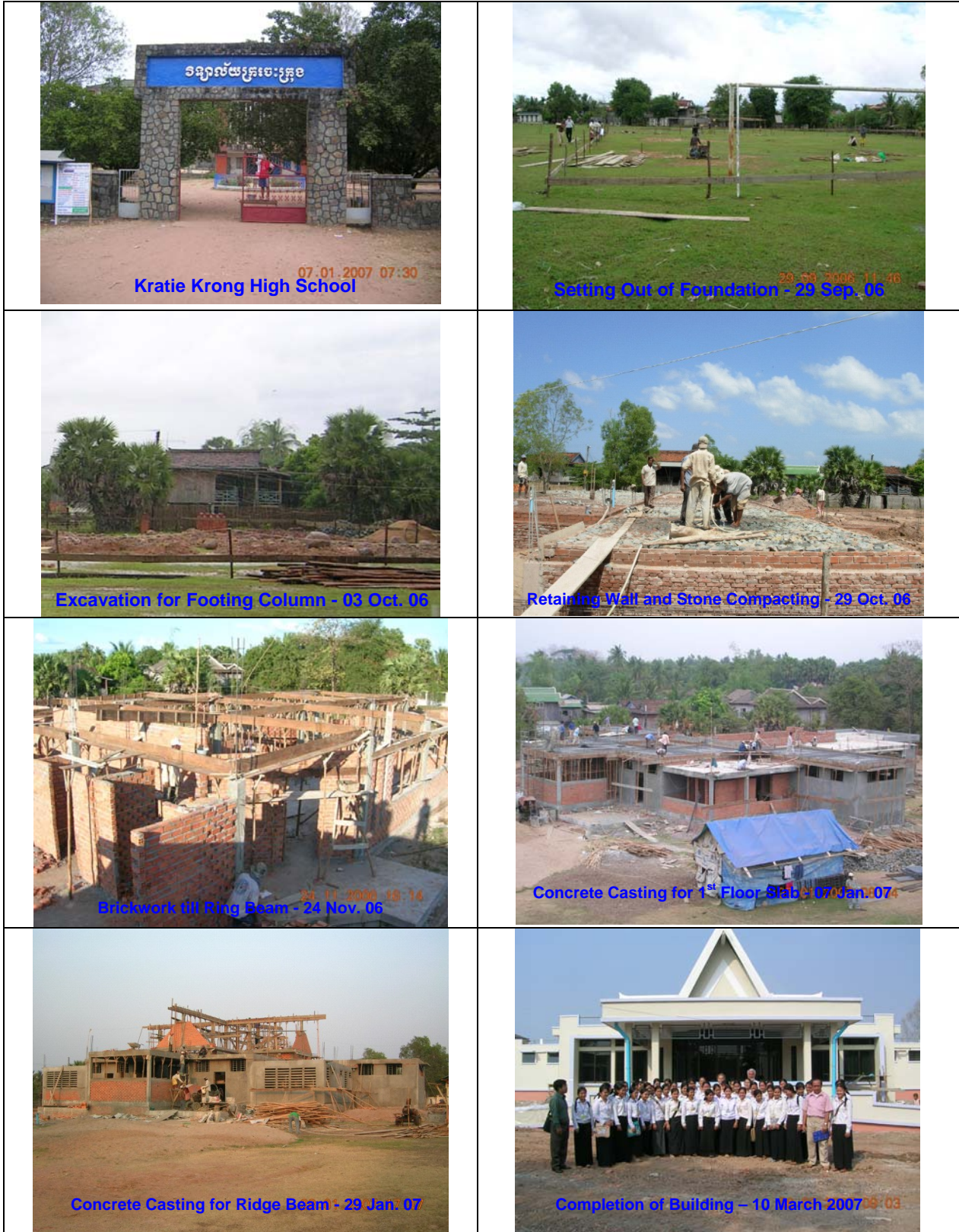
Contractor's Name: Eng Construction

Start Date: September 26, 2006

Original Contract Amount: USD 83, 500. 00

Revised Contract Amount: USD 87, 388.91

Completion Date: 10 March, 2007



15. **Siem Reap Construction** : The progress of construction in Siem Reap is best explained by the following photographs, which clearly show very good progress after mid-November 2006, after the rainy season. The building was completed just prior to the inauguration.

Contractor's Name: Pich Rattana

Start Date: September 26, 2006

Original Contract Amount: USD 80, 150. 00

Revised Contract Amount: USD 83, 399.52

Completion Date: 25 March 2007



C. EXTENSION OF CONSTRUCTION CONTRACTS

16. In spite of the various problems faced by the contractors, including the difficulty in procuring the wooden formwork for the roof casting, the contractors as well as their foremen in the three sites were continuously pushed by the consultants to finish the construction by the end of January 2007. From the very beginning, the contractors had been repeatedly reminded that the selected girls, for whom temporary arrangements had been made, must be relocated in the dormitories by the end of January 2007. The contractors had been invited for meetings regularly. Meetings were also organized in the construction sites. During the construction period, the girls, lived in teachers' houses, as a temporary arrangement, in groups of 15 – 21 in Kampong Thom and Kratie and in a meeting room converted into a temporary dormitory in Siem Reap. They seem to have enjoyed their temporary living quarters and have bonded very well. The International Construction Consultant, along with the domestic consultants personally inspected all the rooms, where the girls stayed, and found them quite satisfactory.
17. The contractors requested extension of their contracts, which expired at the end of January 2007, for additional 45 days. Extensions of the present contracts were recommended till 24 February 2007 as per TA's letter dated 29 January 2007. This extension was duly granted. However, all the three contractors were not able to complete the work even during the extended period, and frequent site visits by the consultants, due to the complexity of the roofing. The consultants continued supervision till the buildings were completed without requesting extra per diem for supervision except for the usual transportation charges to and from the three provinces and travel by motorcycle in the provinces.

CONSTRUCTION HISTORY	<p>Design Finalization : 30 June 2006</p> <p>Completion of Bidding Documents and Costing : 10 July 2006</p> <p>General Procurement Review Committee : 13 July 2006</p> <p>Request for NOL to ADB to proceed with Bidding : 14 July 2006</p> <p>ADB's NOL to proceed with Bidding : 27 July 2006</p> <p>Start of Bidding : 29 July 2006 (<i>11 bidders bought 28 bid documents</i>)</p> <p>Submission of Bids : 28 August 2006 (<i>11 bidders submitted 22 bids</i>)</p> <p>Request to ADB to proceed with Price Negotiation : 6 September 2006</p> <p>ADB's NOL for Price Negotiation : 11 September 2006</p> <p>Submit Evaluation Report & Price Negotiation to ADB to proceed with Contract Signing : 12 September 2006</p> <p>ADB's NOL to sign contract: 19 September 2006</p> <p>Letters of Acceptance of Bids, Pre-construction Training : 19 Sept. 2006</p> <p>Start of Construction: 23 September 2006</p> <p>Extension of Contract : 24 February 2007</p> <p>CONSTRUCTION COMPLETED: 10 March 2007 – Kratie Dormitory; 30 March – Siem Reap Dormitory and 6 April - Kampong Thom Dormitory</p>
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D INAUGURATION OF THE DORMITORIES AND LEARNING CENTERS

18. The formal inauguration of the Dormitory and Learning Centers occurred at the Ankor High School site in Siem Reap on 30 March 2007. This inauguration

ceremony was attended by all the girls of the three dormitories, the parents of the Siem Reap dormitory girls, officials from MOEYS, MOWA and ADB, as well as provincial education officials and school officials. The inaugural ceremony was presided by H. E. Im Sethy, the Secretary of State of MOEYS, who delivered the Inaugural Address, and was attended from ADB by the Country Director and two Board Members of ADB. The inaugural program started with official blessings from the monks and ended with the official ribbon-cutting and tour of the dormitory and learning facility. The inauguration program started at 2 pm and ended at 3:30 pm. There were about 500 participants. The inauguration ceremony is captured in the following photo mosaic.



E DEFECTS LIABILITY PERIOD

19. The defects liability period of the dormitories and learning centers commenced immediately after the buildings were handed over to the schools at the end of

March/beginning of April 2007. The defects liability period was for 9 months as per the contract. At the end of 8 months of defects liability period, viz. November 2007, the Team Leader, along with the national consultants (whose contracts with the TA had expired) inspected all three buildings to record the defects, which had occurred, beyond the normal tear and wear of the buildings. The contractors or their authorized representatives were instructed to rectify the defects within a month so that the retention amount of 10% of the contracts could be released. They were also instructed to undertake and complete the additional civil works before the end of December 2007 so that they could be paid for the additional works and the TA account could be liquidated. The defects for which instructions were issued to the contractors to rectify are synopsized hereunder :

Kampong Thom : there was water leakage through the flat slab portions of the roof in a number of places, especially in the dormitory rooms and the toilet blocks; these leakages had discoloured the painting of the ceiling and walls as well; there was also some leakage through the junctions of the sloped roof; the main water supply line to the dormitory was also broken; there were some leakages through the sloped roof and false ceiling in computer and meeting rooms; there were some plaster cracks in the plaster of some rooms.

Kratie : there were some plaster cracks in some walls; there was some leakage and broken tiles in the computer room and leakage in the plumbing of the toilets; some taps in the kitchen were broken and some fans were also spoilt.

Siem Reap : there were some plaster cracks in some walls; the ridge beam had not been painted; the exterior of some of the exterior columns were not plastered properly; some parts of apron drain were found broken and had to be repaired.

20. The rectification works, which were carried out, and supervised on 19 Nov., 9, 15-16, 22-23, 29 & 31 December 07 are depicted in the following photographs:

DEFECTS AND RECTIFICATION WORKS KAMPONG THOM GIRLS' DORMITORY



KRATIE GIRLS' DORMITORY



SIEM REAP GIRLS' DORMITORY



F ADDITIONAL CIVIL WORKS

21. Additional civil works, viz. kitchen shed and water wells as agreed with the last TA Review Mission, were undertaken and completed in December 2007. These additional works were supervised by the Team Leader and the national consultants, at the same time as supervision of the rectification of the defective works. The following photographs show the kitchen sheds constructed in all the three dormitories.

KITCHEN SHEDS



G SCHOLARSHIP PROGRAMME

22. The following table indicates when the selected scholarship girls joined the three schools in 2006-07, while the girls' dormitories were being built. The late admission was mainly due to the late start of the project, and the late advertising of the scholarship program, which was only advertised a few months after the close of the school year. The advertising for the second year intake began in the beginning of May 2007 and applications forms were received by 31 May 2007. All the new scholarship girls were registered in the three dormitory schools at the start of the academic year for 2007/08.

ATTENDANCE RECORD OF GIRLS – 2006/07

S. NO.	RECORDED DATE	NUMBER OF GIRLS			TOTAL NO. OF SCHOLARSHIP GIRLS
		KAMPONG THOM HIGH SCHOOL	ANGKOR HIGH SCHOOL	KRATIE HIGH SCHOOL	
1.	15 Nov. 06	11	0	38	49
2.	30 Nov. 06	42	0	38	80
3.	15 Dec. 06	48	48	48	144
4.	31 Dec. 06	48	48	48	144
5.	31 Jan. 06	48	48	48	144

ATTENDANCE RECORD OF GIRLS – 2007/09

S. NO.	RECORDED DATE	NUMBER OF GIRLS			TOTAL NO. OF SCHOLARSHIP GIRLS
		KAMPONG THOM HIGH SCHOOL	ANGKOR HIGH SCHOOL	KRATIE HIGH SCHOOL	
1.	22 Oct. 07	72 (48 – 1 st batch and 24 – 2 nd batch)	72 (48 – 1 st batch and 24 – 2 nd batch)	72 (48 – 1 st batch and 24 – 2 nd batch)	216 (144 – 1 st batch and 72 – 2 nd batch)

23. **Activity Schedule** : The activity schedule that was followed for the selection of the second batch of scholarship girls for 2007-08 is given below :

ACTIVITY DATE	ACTIVITIES
March 1-2	MoEYS reviews Poster and Verbal School Announcement.
March 6-9	MoEYS reviews Dormitory Scholarship Programme - Guidelines, Application Form and Implementation Schedule.
March 19-23	MoEYS reviews Facility Management Guide.
March 19-23	MoEYS reviews Scholarship Application Form and Accounting Form.
March 26-30	MoEYS collects number of potential scholarship girls in Grade 9 in each province. (<i>Clarification: 10 km refers to the distance between the current school of the Grade 9 applicant, and the upper secondary school the student would normally attend without the scholarship, not the distance between the feeder school and the dormitory school.</i>)
April 2-6	MoEYS prepares final documentation for training.
April 10	MoEYS presents revised plan and proposed changes to TCU.
April 12	MoEYS sends all Posters, Announcements and Application Forms to lower and upper secondary schools which have Grade 9.
April 24-26	MoEYS trains three LMCs. (All participants are to be trained in a single session in Phnom Penh on April 25 with April 24 and 26 as travel days.)
April 30	Lower and upper School Directors make the verbal announcement and post posters in their schools and other public places.
May 1-31	Girls in Grade 9 get the Application Form from their Lower and upper School Directors to complete. <u>The lower and upper School Directors should strongly indicate the date before which the form must be returned.</u> (Lower and upper School Directors should record the name of anyone taking an application form.)
May 31	Lower and upper School Directors collect the completed application forms from the school girls.
June 1-14	Lower and upper School Directors should confirm that all forms are submitted by valid applicants from the school they have indicated.

ACTIVITY DATE	ACTIVITIES
June 1-14	Dormitory School Directors should assess how many of the current students wish to return, subject to successful promotion. (The number of vacancies = 72 minus number of returning students.)
June 1-15	Lower and upper School Directors send all application forms to the Dormitory School Director in their province with the list of student, no later than 15 June before 16:00 pm..
June 15	Dormitory School Directors receive the application forms from lower and upper School Directors and keep them for scoring.
August 4	Lower and upper secondary examination results are posted by the POE.
August 7-17	The LMC scores the application forms of school girls who pass Grade 9 and select 72 minus number returning of girls for the first draft and sort them from the highest to the lowest score.
August 20	The LMC sends the first draft to the POE. The POE publishes the first draft in all lower and upper secondary schools.
August 21-24	Lower and upper School Directors post the results of the first draft and receive expressions of concern for one week.
August 24	Lower and upper School Directors forward all expressions of concern to the Dormitory School Directors.
August 27-29	Dormitory School Directors receive expressions of concern from lower and upper School Directors, investigate, rescore, if required, and produce a second draft.
August 31	Dormitory School Directors send the second draft to lower and upper School Directors who have received expressions of concern for posting.
September 10	Dormitory School Directors produce 3rd draft for Grade 10 & final draft for grade 11; submit to MoEYS and to lower and upper School Directors to inform Grade 10 students of date of enrolment at the dormitory.
September 27-28	All girls arrive in dormitory.
October 1	Start of new academic year.

24. The synopsis of relevant information related to the application process, the distances of the girls' homes from the dormitories, as well as drop-outs and the final results of the first year scholarship girls is synopsised in the following table :

S. NO.	DESCRIPTION	KAMPONG THOM HIGH SCHOOL, KAMPONG THOM	KRATIE KONG HIGH SCHOOL, KRATIE	ANGKOR HIGH SCHOOL, SIEM REAP
A	1st INTAKE – 2006/07 – GRADE 10			
1	Scholarship Applications Distributed	158	100	83
2	Submission of Application Forms to the LMC	153	91	78
3	Number of Applications Received	130	91	78
4	Number of Applicants Selected	48	48	48
5	Date of Selection by LMC	12-13 Oct 2006	12 Oct 2006	18 Oct 2006
6	Submission of Final List to PoEYS	20 Oct 2006	30 Oct 2006	23 Oct 2006
7	Submission of Final List to MOEYS	25 Dec 2006	30 Oct 2006	20 Nov 2006
8	Date of Entry in the Dormitory	26 Nov 2006	30 Oct 2006	30 Oct 2006
9	Nearest Distance from home to Dormitory of Selected Girls	10 km	10 km	12 km
10	Nearest Distance from home to Dormitory of Selected Girls	50 km	57 km	103 km

11	Youngest Age of Selected Girls	14 years	16 years	16 years
12	Oldest Age of Selected Girls	20 years	19 years	19 years
13	Number of Drop-out in the Year	1 (Late June 2007)	2	0
14	Reason for Drop-out	Change Address	Family Condition	-
15	Exam Results of the Scholarship Girls	Good 19; Fair 28	All Fair	All Fair
16	Number of Girls continuing in Grade 11	46	44	47
16	Number of Drop-out at the end of Year	2	4	1
17	Reason of Drop-out at the end of Year	Divorce of Family; Change Address	Family Condition and Sickness	Look after Parents
B	2nd INTAKE 2007/08 – GRADE 10			
1	Scholarship Applications Distributed	139	107	210
2	Submission of Application Forms to the LMC	133	107	197
3	Number of Applications Received	111	107	197
4	Number of Applicants Selected	26	28	25
5	Date of Selection by LMC	27-29 July 2007	7 Aug 2007	17 Aug 2007
6	Submission of Final List to PoEYS	23 Aug 2007	20 Aug 2007	24 Aug 2007
7	Submission of Final List to MOEYS	23 Aug 2007	10 Sep 2007	6 Oct 2007
8	Date of Entry in the Dormitory	20 Sep 2007	1 Oct 2007	2 Oct 2005
9	Nearest Distance from home to Dormitory of Selected Girls	13 km	10 km	15 km
10	Nearest Distance from home to Dormitory of Selected Girls	60 km	45	103 km
11	Youngest Age of Selected Girls	15 years	16 years	16 years
12	Oldest Age of Selected Girls	18 years	19 years	19 years

H SUPERVISION AND SUPPORT TO SCHOLARSHIP GIRLS

25. **Dormitory Supervisors for 2006 - 07** : The designated supervisors in the three girls' dormitories for 2006-07 were as follows :

Kampong Thom	Siem Reap	Kratie
Mrs. Yim Savan	Mrs. Tum Mony	Mrs. Chan Pivy
Mrs. Yim Sothyra	Miss Sorn Soeum	Mrs. Hul Sopheavy

26. **Dormitory Supervisors for 2007 - 08** : The designated supervisors in the three girls' dormitories for 2007-08 are as follows :

Kampong Thom	Siem Reap	Kratie
Mrs. Yim Savan	Mrs. Tum Mony	Mrs. Chan Pivy
Ms. Oum Sarann	Mrs. Hor Sophy	Mrs. Hul Sopheavy
Ms. Tap Channa	Ms. Thaing Sophoan	
	Ms. Treuk Aun	

27. **Duties of Dormitory Supervisors** : With 72 girls residing in each of the three dormitories, each dormitory should have a pool of 4 supervisors, with 3 supervisors (1 supervisor per 24 girl students) in residence each night. Because of the difficulty in getting supervisors to work overtime and sleep in the dormitories, there are currently only 2-3 dormitory supervisors in each dorm.

28. **Assistance provided towards food for 1st Batch of Girls:** Unlike the scholarship girls, who commute to schools from their homes, under other projects/schemes, these girls are staying away from their families and have to pay for their own food. Many girls, who when interviewed, were actually having a packet of noodles in each of three meals they took per day. Many of them had to bring food from home. Many of the girls, who are poor, requested assistance to meet their monthly food bill. The Architect and Building Engineer (International) informed them that he will discuss this issue with World Food Program. He contributed 18 sacks of rice, each weighing 50 kg, to the girls. The domestic consultants contributed bottled fish sauce.
29. **Textbooks for the 1st Batch of Girls:** The girls expressed their difficulty in keeping up with the courses due to the lack of textbooks. Some of the girls were willing to pool their meager resources to buy textbooks, but these were not available in the market. Since this could negatively impact on their studies and their scholastic performance, this issue was discussed with H. E. Chea Oeung, who arranged the delivery of the following textbooks (with two girls sharing one set of textbooks), for each of the three designated provinces:

<i>Mathematics</i>	: 14 (attempts will be made to procure 10 more)
<i>Khmer</i>	: 24
<i>Civics</i>	: 24
<i>Physics</i>	: 24
<i>Social Studies</i>	: 24

Girls receiving Textbooks in April 2007

Kampong Thom High School, Kampong Thom Province



Angkor High School, Siem Reap Province



Kratie Krong High School, Kratie Province



30. **Textbooks for the Grade 11 Girls and Materials for New Girls in Grade 10 :** The textbooks, which were given to the first batch in 2007 were handed to the new Grade 10 girls. For the academic year 2007-08, the TA organized special meetings/ceremony to give textbooks to Grade 11 girls as well as kitchen and dormitory materials for the new girls in Grade 10. In a special ceremony in Kampong Thom, all the girls were given small sacks of rice. The following photographs depict the handing over of the textbooks and the kitchen and dormitory materials.

GIRLS RECEIVING TEXTBOOKS, KITCHEN AND DORMITORY MATERIALS IN DECEMBER 2007
SPECIAL CEREMONY IN KAMPONG THOM DORMITORY ON 22 DECEMBER 2007



H. E. Chea Oeung, DG, MOEYS addressing the Girls



Dr. S. B. Mathe, Team Leader, addressing the Girls



H. E. Chea Oeung distributig Textbooks to the Girls



H. E. Chea Oeung & Dr. S. B. Mathe distributing Rice



H. E. Chea Oeung distributig Mosquito Nets



H. E. Chea Oeung distributig Cash to the Girls

SPECIAL MEETING IN KRATIE GIRLS DORMITORY ON 15 DECEMBER 2007



School Director addressing the Girls



School Director distributing Textbooks to the Girls



Dr. S. B. Mathe distributing Kitchen Materials to the Girls



LMC Members distributing Kitchenware to the Girls

SPECIAL MEETING IN SIEM REAP DORMITORY ON 16 DECEMBER 2007



Start of Meeting in Siem Reap



Girls attending the Meeting



School Director distributing Textbooks to the Girls



Dormitory Supervisor distributing Textbooks to the Girls



Dr. S. B. Mathe distributing Kitchen Materials to the Girls



School Director distributing Kitchenware to the Girls

31. **Computer Classes** : At the request of the dormitory girls, some additional computer classes were organized for the girls in Kompong Thom on 22 December and on 23 December in Siem Reap. Additional computer classes were arranged for the girls in Siem Reap during the period 27 – 31 December 2007. The girls were divided into 4 groups and each group was taught for one hour on 27, 28 and 29 December and two hours each on 30 December 2007. The extra computer classes in Kampong Thom and Siem Reap on 22-23 December 2007 are depicted in the following photographs.

ADDITIONAL COMPUTER TRAINING ON 22 AND 23 DECEMBER 2007

GIRLS DORMITORY IN KAMPONG THOM HIGH SCHOOL, KAMPONG THOM – 22 DECEMBER 2007



Ms. So Sophany taking computer classes in Dormitory



Ms. So Sophany taking computer classes in Dormitory



Kampong Thom Girls taking Additional Computer Class

Kampong Thom Girls taking Additional Computer Class

GIRLS DORMITORY IN ANGKOR HIGH SCHOOL, SIEM REAP – 23 DECEMBER 2007



Siem Reap Girls taking Additional Computer Classes

Ms. So Sophany taking computer classes in Dormitory



Ms. So Sophany taking computer classes in Dormitory

Siem Reap Girls taking Additional Computer Classes

ADDITIONAL COMPUTER TRAINING ON 27 - 31 DECEMBER 2007

SIEM REAP



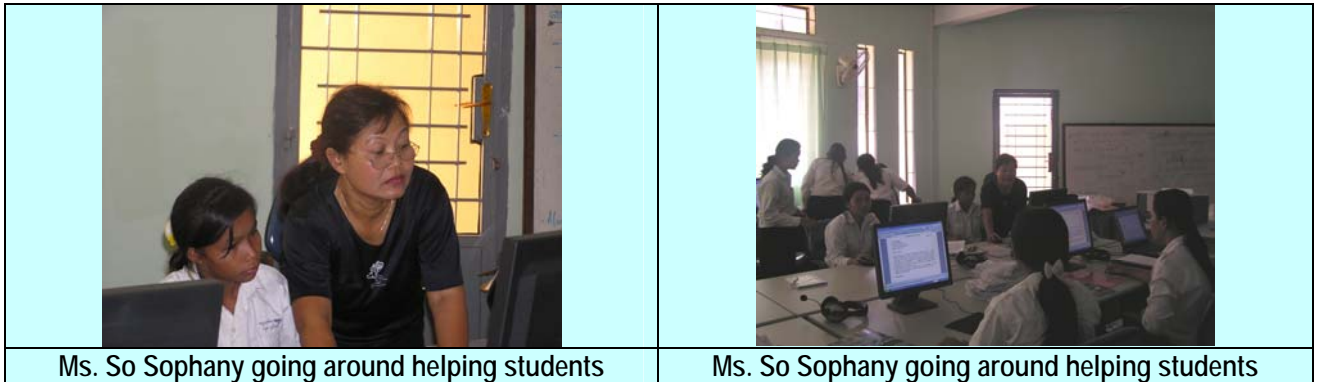
Ms. So Sophany taking computer classes using LCD

Ms. So Sophany taking computer classes using LCD



Ms. So Sophany taking computer classes using LCD

Ms. So Sophany taking computer classes using LCD



32. **Extra Classes** : The girls in the first batch requested monetary assistance to attend extra classes for 4 subjects. The request seems to be justified given the comparative lower standard of education of their previous schools with the urban schools in which they are currently studying. The new scholarship girls have also requested additional tutorial classes. The Siem Reap School Directory has taken up this issue on a priority basis. Kratie School Director has also requested the teachers to provide additional tutorials at nominal charges. Kampong Thom School Director expressed his inability to provide assistance in this regard. While the different schools have addressed this problem in different ways, MOEYS needs to have an institutional arrangement whereby these girls are provided some assistance, which is reflected in the budget to these schools.
33. **Additional English Classes**: The girls also requested additional English classes so that they could cope with handling the computers. Many of the girls have no previous computer experience at all. While additional English classes have not been arranged, the girls are being provided computer classes.
34. **Temporary Living Arrangement** : At the beginning, while the dormitories were under construction, the scholarship girls were provided USD 8 per month per girl to pay for room rental till the dormitories were ready for them to move it. It seems that the girls in Kampong Thom paid the full amount as rental for the first month and when concern was raised about this, the rental was decreased to USD6. It was suggested that the rental amount be decreased to USD4 so that the balance could be used by the girls for extra classes. In Kratie, the room rental was USD3, which was increased to USD4 from the month of February onwards. In Siem Reap, the room rental amount went into conversion of the meeting room into a temporary dormitory, including a temporary toilet constructed inside the room so that the girls do not have to go out during the nights.

I INTERNET ACCESS

35. It was one of the goals of the project to source Internet access for the Learning Centers. Contact was made with many of the local Internet providers including such big organizations as Mobitel, Online, City Link to find out whether internet could be available cheaply. During the Mid term review, a meeting was held with Anthony Gallaway, Manager of Broadband Services at Mobitel. He verified the initial research with the following key points

- i. The uptake of Internet in Cambodia is very low, about a thousand paying users. In contrast, the cell phones client base exceeds one million users.
- ii. The lack of a unicode which permits the display of the Khmer font in a browser window is slowing the development of Khmer sites
- iii. A low literacy rate in English of the Cambodian population limits the use of the World Wide Web (WWW) as a source of meaningful and useful information.
- iv. The cost of computer equipment remains out of reach of most of the population.
- v. Until the uptake increases, the low volume of potential clients versus the high cost of the infrastructure will result in very high pricing.

DESCRIPTION	Option A	Option B	Option C	Option D
Access Time Limit	3 hours	7 hours	0 hours	150 hours
Registration fee				
Monthly Fee	\$10	\$18	\$100	\$200
No. of mailboxes	1	3	3	3
Deposit	\$20	20	\$100	\$200
Usage Charge			\$20/hr	\$1.00/hr

- vi. Calculating 6-9 hours per day 6 days a week (to include weekend use by the community, Option C and D were considered.
- vii. This would have resulted in a minimum charge of more than \$1000 per year, far above the ability of a school's budget to absorb.

NOTE: It should be noted that other computer projects in schools had ceased to operate due to the fact schools could not afford the electricity to permit the running of the equipment, let alone the costs of monthly Internet charges.

36. Given this information and very limited funds available to the TA, it was decided by the TA team that, at this time, Internet would not be provided at the centers until a sustainable funding model can be developed. It was suggested that the results of the Business Case should be awaited for final decision.

J INFORMATION AND COMMUNICATIONS TECHNOLOGY (ICT) TRAINING

37. A 2-week Information and Communications Technology (ICT) Training Course was conducted for the IT trainers drawn from the provincial education offices and the dormitory supervisors from the three designated provinces of Kampong Thom, Kratie and Siem Reap. There were 6 participants from each province – 2 from from the Provincial Office of Education and 4 from Dormitory School's staff. The names of those who participated in the training are given in the table below:

1-	Thuy Chansothea	Male	Kratie POE's Official
2-	Tan Phinavy	Male	Kratie POE's Official
3-	Pak Sunnara	Female	Teacher of Kratie Krong High School
4-	Nea Pharina	Female	Teacher of Kratie Krong High School
5-	Seng Sovantha	Female	Teacher of Kratie Krong High School
6-	Tra Vanny	Female	Teacher of Kratie Krong High School

7-	Kruoch Someth	Male	Kampongthom POE's Official
8-	Mao Phalla	Female	Kampongthom POE's Official
9-	Chim Tha	Male	Teacher of Kampong Thom High School
10-	Oum Sarann	Female	Teacher of Kampong Thom High School
11-	Yim Savan	Female	Teacher of Kampong Thom High School
12-	Tab Channa	Female	Teacher of Kampong Thom High School
13-	Nhek Sakun	Male	Siam Reap POE's Official
14-	Ouk Sophary	Female	Siam Reap POE's Official
15-	Phan Sam Ang	Male	Teacher of Angkor High School
16	Va Chamnan	Male	Teacher of Angkor High School
17-	Tum Mony	Female	Teacher of Angkor High School
18	Soan Soeum	Female	Teacher of Angkor High School

38. The names of the instructors, who conducted the training are given hereunder :

1-Kim Leang	Male	ITC Instructor at NIE
2-Ou Rathmony	Male	ITC Instructor at NIE
3-Chhum Pov	Female	ITC Instructor at NIE
4- Yous Phally	Male	TA Counterpart

39. Five topics were presented. They were MS-Word, MS-Excel, MS-PowerPoint, Application Integration, and Internet Awareness These units were further divided into 52 lessons. MS-Word had 18 lessons, MS-Excel had 16 lessons, MS-PowerPoint had 12 Lessons, Application had 2 Lessons and Internet had 4 Lessons.

40. The training schedule was divided into 2 sessions – the morning and afternoon sessions. In the morning, the training lasted for 2 hours which started at 9 o'clock and finished at 11 o'clock. In the afternoon, the training was planned for 3 hours which started at 1 o'clock and finished at 4 o'clock. Because the participants showed great eagerness to learn, the instructors willingly started their lessons at 8 am, an hour earlier every day, and agreed to learn during a national holiday, Women Rights Day.

41. After the two weeks of classes, the feedback from the participants indicated that some of the weaker students wished more time, while others found the pace very satisfactory. Great variations in experience and aptitude will create similar situations. Perhaps in future classes, as the number of computer using teachers grow, consideration should be made to have different levels of instruction for Beginners, Moderately Experienced and Experienced.

42. All participants were unanimous in requesting additional training. This request was acted upon with the conductance of the additional Administrator Training from 3-5 April 2007.

43. A training manual was produced in Khmer, and provided in digital and print formats to all participants in the Instructor Training Programme. The digital version can now be used by the participants in developing their own courses for delivery in their own style at their site.

K CONTENT DEVELOPMENT

44. The curriculum units on life skills relevant to women were developed under the supervision of the contents specialist, who had a total of 2 months input. The contents specialist's main tasks were to identify relevant learning content currently available in the Khmer language which can be used in the multimedia learning centers; develop a learning object repository which will be catalogued and made available for all users throughout the country; provide basic Web page creation, publication and maintenance training for at least 15 candidates who have the potential to become trainers; and provide course completion evaluations, recommendations for further training, and completion certificates for graduates.
45. An initial preparatory meeting was held on 5 September 2006, after which the contents were developed. 15 staff from MOEYS and MOWA were identified for contents development on life skills, relevant to women issues. These 15 staff were trained over a month on contents development. They completed 10 sample units in Khmer by 16 October 2006. At the end of contents development training, completion certificates were issued to the graduates, at a special function in which the trainees had to present what they had developed.
46. The staff from MOWA developed 10 more units on their own. These 20 units, which were developed, were translated into English.
47. These curriculum units have been installed in all the computers in the learning centers of the three girls' dormitories. MOWA has revised and updated these units, which were supposed to be installed in the learning centers by the end of this 2007.

L GENDER MAINSTREAMING TRAINING

48. MOWA along with MOEYS conducted gender mainstreaming workshops in the three dormitories and learning centers for the provincial director, the school authorities and the dormitory supervisors as follows :

<i>18 December</i>	<i>: Siem Reap</i>	<i>:18 participants (9 male; 9 females)</i>
<i>20 December</i>	<i>: Kampong Thom</i>	<i>:16 persons (8 males; 8 females)</i>
<i>22 December</i>	<i>: Kratie</i>	<i>:16 Persons (9 males; 7 females)</i>

49. The workshops were of one day duration and focused on drop-outs of girls, the reasons for drop-outs and the measures that could be taken to reduce the drop-outs, as well as gender mainstreaming in the education sector.
50. MOWA will be conducting further gender mainstream workshops from its own budget.

M BUSINESS PLAN

51. One of the objectives of the TA is to conduct a study to formulate a business plan for the learning centers to make the dormitories and learning centers viable

and sustainable institutions. A contract was signed with Mr. Pol Kiri Sambath on 4 May 2007 to conduct a study and formulate a business plan. Mr. Pol Kiri Sambath was assisted in this exercise by Mr. Yous Virak and Mr. Pol Vann Chaom Mony. The team undertook an extensive investigation of the market opportunities in the three provinces and submitted a draft business plan at the end of August 2007. This draft plan was reviewed and pertinent comments were given to make the business plan even more relevant.

52. The draft business plan was finalized and submitted on 25 October 2007. Mr. Pol Kiri Sambath made a formal presentation of the business plan during the Consultation Workshop, jointly chaired by HE Chea Oeung, TCU Coordinator and member of TCC, and HE Koeu Nay Leang, Member of TCC, held on 25 October 2007. The consultation workshop was attended by Provincial Directors of Kampong Thom, Kratie and Siem Reap, the School Directors of the three schools, 1 member each of the three LMCs and two dormitory supervisors from each of the three dormitories. The revenue generation opportunities in the three provinces by utilization of the facilities in the learning centers within the overall demand and supply scenario as well possible distribution of the revenue were presented for consideration by the three schools.
53. The business plan will be submitted to MOEYS for consideration and if found acceptable, will be translated and disseminated.

N CONSULTATION WORKSHOP

54. During the final ADB TA Review Mission from 22 – 26 October 2007, a consultation workshop was organized on 25 October 2007 following visits to Kampong Thom and Siem Reap dormitories and discussions with the LMC members and girl residents of the two dormitories on 22 and 23 October 2007. In the consultation workshop, all three school directors presented reports on the dormitories and learning centers, especially the problems encountered over the last 7 months of operations. The reports from the three directors were followed by the presentation of the business plan, which has been dealt with separately.
55. The major problem facing all three dormitories was clearly the operational expenses, namely the electrical and water bills, which had to be paid monthly. Since the schools did not receive additional funds, payment of the electrical and water bills was proving a problem for the schools, which had to find funds from other sources. This proved so problematic for Kampong Thom dormitory, that both electrical and water connections had to be suspended resulting in hardship for the girl residents.
56. All three directors reported various construction defects. The construction defects were of various severity. Of the two dormitories visited in Kampong Thom and Siem Reap, the defects in Kampong Thom seemed more severe. Assurance was given to all the directors that all the construction defects will be rectified by the contractors as the defects liability period was still ongoing.

57. One potential problem is the retention of the dormitory supervisors, who may not wish to continue, if they do not receive additional allowance for the extra work that they have to put in managing the dormitories. This should be seriously considered by the Ministry because, if the dormitory supervisors should resign, the dormitories may not be manageable.
58. As all three dormitories are relying heavily on the wells, the TA was requested to install another well in all the three dormitories. Filters for filtering the water was also requested. Beside wells, the girls, who have been admitted for 2007-08, require plates, cooking pots and pans, as well as mosquito nets. Soil filling to create kitchen gardens was also considered a necessity. Sheds for cooking were also a priority.
59. Given the various requests made and the funds constraint, the participants of the consultation workshop agreed that the drop-out study be dropped and the resultant savings be used to address the immediate needs of the girls residing in the dormitories. The requests from the provinces have been largely addressed with the completion of the kitchen sheds and water wells, along with the supply of water jars to store water to avoid long queues in the morning.
60. The continuity of scholarships for the girls residing in the dormitories was also discussed. The Government has given assurance that the scholarship scheme will be continued so that the girls will continue to receive the scholarships even after the TA ends at the end of this year. As the scholarship being given is not adequate, the Government is seriously considering increasing the scholarship so that it is adequate to cope with the rising cost of food and other essential items.

O BENEFIT, MONITORING AND EVALUATION

61. The three girls' dormitories have directly benefited 216 girls, who have come from all parts of the three provinces. Many of these girls, who are in the dormitories, would not have continued with their upper secondary education due to the absence of upper secondary schools, within easy traveling distance from their homes, or because of their parents not being able to support them during their upper secondary studies. Because of the scholarships that the girls are receiving as well as periodic support in kind, all the girls currently in the dormitories are very happy and wish to complete their upper secondary education.
62. The girls were very happy with the facilities provided. The dormitories were a bit cramped and hot. With only 72 girls in each dormitory instead of 96, some of the double bunker beds can be removed so that there are 18 students to a dorm, instead of 24 students to a dorm. The girls were very pleased with the computer room and meeting room and wished for more computer classes. The girls requested kitchen sheds and extra wells, which have been provided.
63. Some of the girls of the first batch as well as some of the selected girls of the second batch have dropped out mainly because of family problems related to poverty. There were 7 drop-outs from the first batch, which is less than 5% of the

first intake. These vacancies were filled by taking more girls in the second intake so that the total number of girls in the dormitories could be maintained at 72. The reasons given for the drop-outs are any one or more of the following reasons:

- *serious sickness in the family*
- *one of the parents has passed away*
- *divorce of parents*
- *girl has to work to support the family because of poverty*
- *family had moved to another province for better work*
- *girl has been chosen for teacher training*

64. On the whole, the percentage of dropout is minimal. The parents, who were interviewed in Kratie and Siem Reap were also very happy that their daughters had been selected to stay in the dormitories. They were committed to support their daughters to the limits of their financial capacity. Some of the comments of a couple of parents of Siem Reap girls are synopsized hereunder :

"The dormitory is very good. Our daughter, Kheut Chom, is very happy. We are ready to sacrifice so that our eldest daughter can finish her studies and get a good job, so that she can support the family," says Mr. Kheng Keut and Mrs Houn Chhay, farmers and parents of Ms. Kheut Cho and 4 other siblings, who has traveled by motorbike the whole morning from Angkor Chum to visit their daughter and bring her some rice.

Mr. Thoun Pal, a teacher and father of Ms. Sun Sophary, the eldest daughter, and four other children, living in Kralanh, some 60 km away from Siem Reap agreed with the comments given above.

65. The school authorities were also pleased that their schools had been chosen for piloting of the girls' dormitories, however they were very worried about the operational expenses of the dormitories. Both Siem Reap and Kratie have been able to cope with the additional expenditure, but Kampong Thom has not been able to cope, in spite of the Ministry infusing some cash to pay for the electricity. The issue of sustainability needs to be addressed by the Ministry at the earliest.
66. The dormitory supervisors, while happy with the responsibility, were unhappy as they were not being compensated for the extra work and responsibility.

P FINANCIAL SCENARIO AS OF 31 DECEMBER 2007

67. The expenditure against the advance received by the Technical Coordination Unit (TCU) of the TA till the end of December 2007 is as follows :

ALLOCATED BUDGET, EXPENDITURE AND BALANCE

S. NO.	EXPENDITURE ITEM	ORIGINALLY ALLOCATED BUDGET IN USD	EXPENDITURE TILL END OF DEC 2007 IN USD	AMOUNT STILL TO BE PAID IN USD	TOTAL PAYABLE TA CLOSING IN USD
1.	Pilot Testing	125,000.00	169,788.15	0	169,788.15
2.	Scholarships	54,000.00	39,153.00	0	39,153.00
3.	Civil Works	215,000.00	240,469.12	14,525.60	254,994.72
4.	Equipment	5,000.00	13,648.25	0	13,648.25
5.	Training and Workshops	58,000.00	10,192.99	0	10,192.99
6.	Miscellaneous Administration	9,000.00	15,111.85	0	15,111.85
7.	Contingencies	19,000.00	6,730.90	0	6,730.90
	TOTAL	505,000.00	495,094.26	14,525.60	509,619.86

68. The balance of funds remaining with the provinces from the amounts sent to the LMCs of the schools is synopsised as follows :

ACCOUNT BALANCE IN THE THREE PROVINCES

S. NO.	DESCRIPTION	INCOME AND EXPENDITURE IN USD			TOTAL IN AMOUNT IN USD
		KAMPONG THOM HIGH SCHOOL	KRATIE HIGH SCHOOL	ANGKOR HIGH SCHOOL	
1.	Money Transferred to LMC	14,111.00	13,341.00	13,061.00	40,513.00
	EXPENDITURE				
2.	Scholarship	10,680.00	10,630.00	10,800.00	32,110.00
3.	Room Rental (Temporary Arrangement)	1,656.00	1,628.00	728.00	4,050.00
4.	LMC Operational Costs & Medicine for 2 years	168.52	200.00	290.63	659.15
5.	Water, Electrical, Per Diem etc.	1,374.53	505.00	590.04	2,469.57
	<i>Sub-total of Expenditure</i>	<i>13,879.05</i>	<i>12,963.00</i>	<i>12,448.67</i>	<i>39,290.72</i>
	BALANCE REMAINING	231.95	378.00	612.33	1,222.28

Q SUMMARY OF ACTIVITIES RELATIVE TO MILESTONES

69. The activities completed to date relative to the milestones are synopsised below:

DESIGN SUMMARY	PERFORMANCE INDICATORS/TARGETS	STATUS AS OF 31 DECEMBER 2007
Outcome Identified a sustainable and socially acceptable prototype for residential facilities for girls in three model secondary schools	Residential and learning facilities in pilot schools are fully operational and utilized by eligible female students by 2008	Completed

DESIGN SUMMARY	PERFORMANCE INDICATORS/TARGETS	STATUS AS OF 31 DECEMBER 2007
<p>Outputs Component 1: Developed, implemented, and evaluated a pilot model for residential facilities</p>	<p>Conducted awareness-raising campaigns for teachers, parents, and communities about residential facilities and related ICT activities in selected pilot schools in three provinces by December 2006</p> <p>Selected 300 eligible female students and awarded scholarships by October 2006</p> <p>Constructed and equipped three residential facilities for 300 girls, including three attached media learning centers by December 2006</p> <p>Trained 3 school directors and 20 female teachers on dormitory operations and management by October 2006</p>	<p>Completed</p> <p>216 scholarship girls resident in three dormitories (48 each in 1st intake & 24 more in 2nd intake)</p> <p>Completed Construction completed and equipped and operation from April 2007.</p> <p>Completed Operational Guidelines formulated, disseminated and discussed with the LMCs. Workshops organized by MoWA on drop-outs from dormitories.</p>
<p>Component 2: Developed life skills programs, implemented and evaluated ICT training</p>	<p>At least 30 training of trainer sessions on basic ICT for pilot schools conducted by the end of the project</p> <p>At least 60 training sessions on basic ICT training for 1,500 students and 600 local women in the pilot schools completed</p> <p>Prepared content of at least 10 life skills programs and converted content into Khmer language</p>	<p>Partly Completed 10 training sessions were conducted for 20 staff, 12 from the dormitory schools, 6 from the provincial offices and 2 Central Ministry staff</p> <p>Partly Completed The dormitory supervisors have been providing training to resident girls. In Kampong Thom & Kratie, other interested students have been provided training.</p> <p>Completed and Exceeded 20 life skills units have been created in English and Khmer and are being used in the dormitories. MoWA has also printed & circulated this across country through MoWA's text base booklet in Khmer language.</p>
<p>Component 3: Completed training on gender capacity building for staff in secondary education and reviewed action plan for gender mainstreaming to strengthen secondary education</p>	<p>At least 12 workshops on gender capacity building conducted at the national and provincial levels</p> <p>At least 3 inter-ministerial consultation meetings held to revise action plan for gender mainstreaming in secondary education</p> <p>At least three research studies completed and results disseminated</p>	<p>Partly Completed Three gender workshops have been conducted by the staff of MoWA with MoEYS on 18, 20 & 22 December 2006, one at each of the three dormitory sites</p> <p>Partly Completed Business Plan completed and presented in the Consultation Workshop on 25 October 2007.</p>
<p>Component 4: Completed procurement and research in efficient and timely manner</p>	<p>Goods and equipment are utilized in all pilot schools</p>	<p>Completed</p>

R STATUS OF DIFFERENT COMPONENTS

70. The status of the different components and sub-components have been synopsized hereunder:

Component	Activities with Milestones	Status
Component 1:		
1.1	Prepare information campaign on pilot intervention and selection of eligible students.	Completed
1.2	Conduct awareness raising of parents and decision makers about secondary education for girls in the pilot areas.	Completed
1.3	Complete design and construction of residential and learning facilities in cooperation with communities and school committees.	Completed
1.4	Carry out procurement of goods and equipment for dormitories, including bathrooms and kitchens.	Completed
1.5	Organize selection and training of resident female teachers on dormitory management.	Completed
1.6	Select eligible female students for each model school.	Completed
Component 2:		
2.1	Conduct training of trainers on basic and advanced computer literacy.	Completed
2.2	Organize training of students and communities on computer literacy.	Completed
2.3	Develop content development for life skills training and training of trainers on life skills and website creation.	Completed
2.4	Conduct training of students and communities on life skills and website creation.	Partly Completed
2.5	Manage procurement of computers, software, and printers for learning facilities.	Completed
2.6	Undertake feasibility study on revenue generation from media learning centers.	Completed
Component 3:		
3.1	Update training modules on gender capacity building and organize gender capacity training of decision makers in the education sector and teachers.	Completed
3.2	Prepare communications training for teachers and women's organizations.	Partly Completed
3.3	Establish guidelines for steering committees and professional networks to enhance gender mainstreaming and train relevant counterpart staff.	Partly Completed
3.4	Review gender mainstreaming strategies in the education sector and provide recommendations to strengthen the secondary education sector strategy.	Partly Completed
Component 4:		
4.1	Prepare outline and conduct action research on the efficiency of life skills training, options for revenue generation of residential facilities, and policy recommendations for scaling up residential and learning facilities in secondary education.	Completed (Business Plan Submitted)
4.2	Disseminate lessons learned.	Partly Completed
4.3	Supervise civil works and procurement of goods.	Completed
4.4	Prepare quarterly and annual progress reports.	Partly Completed
4.5	Procure office equipment for technical coordination unit.	Completed