1) Field Survey I (March 13, 2012)

MINUTES OF DISCUSSIONS ON PREPARATORY SURVEY (OUTLINE DESIGN) ON THE PROJECT FOR STRENGTHENING HEALTH SERVICE NETWORK IN SOUTHERN PROVINCES IN LAO PEOPLE'S DEMOCRATIC REPUBLIC

In response to the request from the Government of Lao People's Democratic Republic (hereinafter referred to as "Lao PDR"), the Government of Japan decided to conduct a Preparatory Survey on the Project for Strengthening Health Service Network in Southern Provinces (hereinafter referred to as "the Project") and entrusted the study to the Japan International Cooperation Agency (hereinafter referred to as "JICA").

JICA sent the Lao P.D.R. the Preparatory Survey Team (hereinafter referred to as "the Team"), which was headed by Mr. Mitsuru SUEMORI, Senior Adviser, JICA and was scheduled to stay in the country from February 26 to March 16, 2012.

The Team had the series of discussions with the officials concerned of the Lao side and conducted field survey.

As a result of discussions and field survey, both parties confirmed the main items described in the attached sheets. JICA will conduct a Preparatory Survey II on the Project from the middle of May 2012.

Vientiane, March 13, 2012

Mr. Mitchru Suemori Leader, AOS Preparatory Survey Team

Japan International Cooperation Agency Japan

Assoc.Prof.Dr. Chanphomma VONGSAMPHANH

Deputy Director General, Department of Health Care

Ministry of Health Lao People's Democratic Republic

ATTACHMENT

1. Objective of the Project

The objective of the Project is to improve quality and access of the integrated maternal, neonatal, and child health services through the construction/renovation of facilities and procurement of equipment for district hospitals and health centers in four (4) southern provinces.

2. Project Sites and Components Requested by the Government of Lao PDR

- 2-1. Bose side confirmed that the requested sites and components of the Project in the following four (4) provinces shown in ANNEX-1 (Health Center) and ANNEX-2 (MCH unit of District Hospital) including water and electricity (solar system).
 - (1) Attapeu Province (Health Center 22, MCH unit of District Hospital 1)
 - (2) Champasak Province (Health Center 20, MCH unit of District Hospital 2)
 - (3) Salavan Province(Health Center 18, MCH unit of District Hospital 5)
 - (4) Sekong Province (Health Center 9, MCH unit of District Hospital 2)
- 2-2. Both sides agreed that the target sites and components of the Project will be selected and prioritized according to the criteria in ANNEX-3.
- 2-3. JICA will assess the appropriateness of the request and will report the findings to the Government of Japan.

3. Responsible and Implementing Organization

The responsible and implementing organization of the Project is the Ministry of Health.

4. Japan's Grant Aid Scheme

- 4-1. The Lao side understood the Japan's Grant Aid Scheme for Community Empowerment described in Inception Report for the Project dated on February 2012 which was explained by the Team.
- 4-2. In the case the Project will be implemented, the Lao side assured to:
 - (1) take the necessary measures, as described in ANNEX-4.
 - (2) facilitate the Committee composed of the government of Lao PDR, the government of Japan and JICA.

5. Schedule of the Survey

Both side agreed the schedule of the Survey shown in ANNEX-5. The field survey will be conducted two times. JICA will send the second field survey, which will be commenced from the middle of May 2012.

6. Other Relevant Issues

- 6-1. For the smooth implementation of the second field survey, the Lao side agreed to provide necessary information and permission such as UXO free certificates and entry permit of the land for the Project site including its surrounding areas where ground water development is to be considered.
- 6-2. For planning and designing of the component of the Project, both sides agreed in principle to give consideration of the Lao Standard Facility Plan and the Lao Standard Equipment List which the Lao P.D.R. (Ministry of Health) authorized. However, each component of the Project will be modified with taking the Lao P.D.R. request and the result of the field survey into consideration.
- 6-3. The Lao side requested to provide one motorbike for each health center in order to promote outreach activities and health education. In addition, the Lao side also requested to include necessary equipment such as cabinets, tables and chairs for clinical examinations, safe keeping medical records and equipment and providing other basic health services.
- 6-4. Both sides agreed to consider the priority of the Project which four (4) provincial health offices have respectively proposed.
- 6-5. The Lao side agreed to secure necessary budget and personnel for proper operation and maintenance for the facility and equipment to be procured under the Project.

Annex-1: Lists of the candidate sites of the Project (Health Center)

Annex-2: List of the candidate sites of the Project (MCH unit of District Hospital)

Annex-3: Criteria

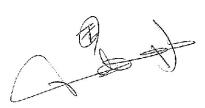
Annex-4: Major Undertakings by each Government

Annex-5: Survey Schedule

List of the candidate sites of the project (Health Centre)

Champasack Province

No.	Health Centre	Location	District	Constructio n	Repair	Staff House	Electricity	Water
1	Ban song	Ban song	Pakse	1	0	0	0	0
2	Saphai	Saphai	Sanasomboun	1	0	0	O	1
3	Km 21th	Ban Lek 21	Bachieng	1	0	0	O	1
4	Vernsay	Simongkhoun	Phonthong	1	۵	1	0	1
5	Pathumphon	Ban Lek 48	Pathumphon	1	0	0	a	1
6	HouyNgern	Houyhgern	Champasack	1	0	1	0	1
7	Vernyang	Ban Vernyang	Mounlapamok	1	0	1	0	1
8	Nafang/ Bankeang	Ban Keang	Khong	1	0	1	0	1
9	Salow	Salowyai	Sanasomboun	1	0	0	0	1
10	Banphon	Ban Nongmek	Phonthong	1	0	0	0	1
11	Koudchick	Phonsaart	Phonthong	1	D	0	0	0
12	Kalae	Kalea	Pathumphon	1	0	1	0	1
13	Phonthong	Ban Phokham	Phonthong	1	0	0	0	1
14	Champasack	Ban Watluang	Champasack	0	1	D	D	0
15	Phapho	Ban Phapho	Pathumphon	1	0	0	0	1
16	Phonsikai	Phonsikai	Pakse	1	0	o	0	0
17	Noonsavang	Noonsavang	Pakse	1	0	0	0	0
18	Selabom	Keangpho	Sanasomboun	1	0	0	0	1
19	Kuangxi	Kuangxi	Bachieng	0	1	0	D	0
20	Nam-orm	Num-orm	Pathumphon	1	0	0	0	1



List of the candidate sites of the project (Health Centre)

Salavan Province

No.	Health Centre	Location	District	Constructio n	Repair	Staff House	Electricity	Water
Sala	van District		The state of the s	The state of the s	0.767,00010,001000	CANDEN DECK 1 (1980) 20 NO	BANKER PARABOLISME	99761774390 F, MULLON
1	Naxay	Sapon	Salavan	1	0	0	О	0
2	Beng Oudom	Beng Oudom	Salavan	1	۵	0	0	0
3	Kasa Ngai	Kasa	Salavan	1	0	0	0	1
4	Nadonkhuand	donkhuand Nadonekhouang Sa		1	0	0	0	1
5	Phakkha		Salavan	1	0	0	N/A	N/A
6	Buengxay		Salavan	1	0	0 .	N/A	N/A
Lakh	nonpheng District			100.00			l	
1	Dan Nalao	Dane	Lakhonpheng	1	0	0	0	1
2	Phonsung	Phonsung	Lakhonpheng	1	O	0	D	0
3	Lak 90	Lak gaosip	Lakhonpheng	1	0	0	0	1
4	Nadou Kao	Nadoukao	Lakhonpheng	1	D	0	0	0
Vapi	District						'	
1	Khonsay	Khonesay	Vapi	1	0	0	0	0
2	Saphat	Saphat	Vapi	1	0	0	0	0
Kho	ngsedon District	2000						
1	Tanpio	Tannpio	Khangsedon	1	0	0	0	0
2	Thaluang	Nongkhulu	Khongsedon	1	o	0	0	1
3	Kenghuad	Naphoulao	Khongsedon	1	0	0	0	0
Laon	igam District		·			- Y		
1	Nong Kae	Nongkae	Laongam	1	0	0	0	1
2	Dong Nhai	Donggnai	Laongam	1	0	0	0	1
3	Vang Peui	Vangpevay	Laongam	1	0	0	0	1
19333	Total	18 sites	854 NA J. 1920 / 1940 NA	18	0	0 11	0 Awaiting surv	8 2

N/A: Awaiting survey results

List of the candidate sites of the project (Health Centre)

Sekong Province

No.	Health Centre	Location	District	Constructio	Repair	Staff House	Electricity	Water
	Dakdin	Darkdin	Dakchung	0	0	1	1	1
	Tateu	Tateu	Dakchung	0	0	1	1	1
	Chalea	Chale	Kaleum	0	0	1	1	1
Î	Paxay	Parkxai	Kaleum	0	٥	1	0	1
	Donechan	Donechanh	Lamam	1	0	1	0	1
	Phon	Phon	Lamam	1	0	1	0	0
	Tanum	Tanum	Lamam	1	0	1	0	1
	Donsa	Nong Kan	Tateng	1	0	1	0	0
	Yup	Yupmai	Tateng	1	0	1	0	1
CART.	Total	9 sites	really despite the state of	北州的少多性的政策	0 %	9	3 10 10	7 7



List of the candidate sites of the project (MCH Unit of District Hospital) Four (4) Provinces

No.	District Hospital	Type	Constructio n	Repair	Staff House	Electricity	Water
Cł	nampasack Provinc	e:		Devise rige sel			
1	Phonthong	В	0	1	O	0	1
2	Sanasomboum	В	1	0	0	0	0
Se	kong Province			****			
1	Kaluem	В	0	1	0	0	0
2	Dakchung	В	0	1	0	0	0
Sa	lavan Province						
1	Таоу	В	0	1	0	0	0
2	Toumlan	В	0	1	0	N/A	N/A
3	Vapi	В	0	1	0	0	0
4	Laongam	В	0	1	0	0	0
5	Samoui	В	0	1	0	0	0
Att	tapeu Province						
1	Xaysettha	В	0	1	0	0	0
	Total	10 🗇	11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9		O Awaiting sup	

N/A: Awaiting survey results



Criteria

1. Criteria for Health Center

- · Securing land for facility construction
- Securing a for UXO free certificate
- · Availability of a plan of establishing health facilities
- · Availability of a plan of installing infrastructures (water and electricity supply, etc.)
- · Securing access (distance, time, condition of the access road etc.)
- · Prevalence and fatality in each facility
- · Coverage of each facility (number of village, area, population etc.)
- Coverage of accessible population to each health facility (number of delivery per population, number of ANC etc.)
- · Distance from nearest District Hospital, Health Center and other health facilities
- · Securing the health staff and budget for operation and maintenance

2. Criteria for MCH unit of District Hospital

- Availability of a plan of establishing health facilities
- · Coverage of each facility (number of village, area, population, etc.)
- · Condition of each existing facility
- · Number of referrals from Health Center to MCH unit of District Hospital
- · Securing the health staff and budget for operation and maintenance

3. Criteria for Staff House

- · Availability of a plan of constructing staff house
- Availability of an alternative facilities such as Community Center

4. Criteria for Provision of Equipment

- · Condition of each existing facility
- · Availability of a plan of establishing health facilities
- Availability of after services (including procurement of spare parts)
- · Securing the health staff and budget for operation and maintenance

Major undertakings to be taken by each Government

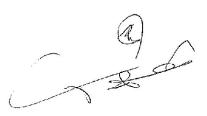
No.	Items	To be covered by Grant Aid	To be covered by Recipient Side
1	To secure land		•
2	To clear, level and reclaim the site when needed		•
3	To construct the facility and install the equipment	(●)	(●)
4	To bear the following commissions applied by the bank in Japan for banking services based upon the Bank Arrangement (B/A):		
	1) Payment of bank commission		•
5	To ensure prompt unloading and customs clearance at the port of disembarkation in the Recipient		
	Marine or air transportation of the products from Japan or third countries to the Recipient	•	
	Tax exemption and customs clearance of the products at the port of disembarkation		6
	Internal transportation from the port of disembarkation to the project site	٠	And the state of t
6	To accord Japanese nationals and / or nationals of third countries, including persons employed by the agent whose services may be required in connection with the Components such facilities as may be necessary for their entry into the Recipient and stay therein for the performance of their work.		•
7	To ensure that customs duties, internal taxes and other fiscal levies which may be imposed in the recipient country with respect to the purchase of the Components and to the employment of the Agent will be exempted by the Government of the Recipient		•
8	To maintain and use properly and effectively the facilities that are constructed and the equipment that is provided under the Grant.		•
9	To bear all the expenses, other than those covered by the Grant and its accrued interest, necessary for the purchase of the Components as well as for the agent's fees.		•
10.	To obtain UXO Free Certificate for all new target sites prior to the date agreed by both sides.		•
11	To ensure environmental and social consideration for the Project		•



Survey Schedule

The Preparatory Survey will be carried out as follows:

Dadlada						2012								2013		
Particulars	Feb	Mar.	Apr	May	Jun.	Jul.	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
Preparation of the study in Japan												Name of the second				
Field survey-1 in Lao PDR		y in ity														
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Analysis of field survey-2 in Japan																
Explanation of Draft Final Report in Lao PDR										<u> </u>						
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Explanation of																
Reference Tender Documents in Lao PDR																
Preparation and submission of Final Report															Γ.	



MINUTES OF DISCUSSIONS ON PREPARATORY SURVEY

FOR THE PROJECT FOR STRENGTHENING HEALTH SERVICE NETWORK IN SOUTHERN PROVINCES IN LAO PEOPLE'S DEMOCRATIC REPUBLIC

In response to the request from the Government of Lao People's Democratic Republic (hereinafter referred to as "Lao PDR"), the Government of Japan decided to conduct a Preparatory Survey on the Project for Strengthening Health Service Network in Southern Provinces (hereinafter referred to as "the Project") and entrusted the study to the Japan International Cooperation Agency (hereinafter referred to as "IICA").

JICA sent the 2nd Survey Team for the Preparatory Survey (hereinafter referred to as "the Team"), which was headed by Mr. Mitsuru SUEMORI, Senior Adviser, JICA from May 29 to June 5, 2012.

The Team had a series of discussions with the officials concerned of the Lao side and conducted field surveys.

As a result of the discussions and field surveys conducted, both parties confirmed the main items described in the attached sheets.

Vientiane, June 5, 2012

Chanphomma VONGSAMPHANH

Mr. Mitsuru Suerra Con Leader, Preparatory Survey Team

Japan International Cooperation Agency Japan Director General, Department of Health Care

Ministry of Health

Lao People's Democratic Republic

ATTACHMENT

1. Objective of the Project

The objective of the Project is to improve the quality and access of the integrated maternal, neonatal, and child health services through constructing/renovating health facilities and procuring medical equipment to district hospitals and health centers in four (4) southern provinces.

2. Priority of the Project Sites and Components

- Both sides agreed on the process and the result of prioritizing the project sites and components. The project sites and components are prioritized and categorized into Scope of Work (SOW) I, II and III in Annex-1. These are prioritized based on the criteria that were agreed in the Minutes of Discussions signed on March 13, 2012.
- 2) All of the requested district hospitals will be covered in the Project for the procurement of medical equipment. However, the priority of the construction of MCH units will be considered low and categorized in SOW III, since the framework and coordination between district hospitals and district health offices remained unclear.

3. Scope of Works for the 2nd Survey

The 2^{nd} Survey is conducted from May to November, 2012 which is the stage for Basic Design (B/D). The 2^{nd} Survey of B/D will cover SOW I and II.

4. Schedule of the Preparatory Survey

Both sides agreed on the schedule of the Preparatory Survey shown in Annex-2. The results of the Survey will be summarized in the draft final report. The Team will explain the draft final report in November, 2012.

5. Measures to be taken by the Lao Side

- 1) In case the Project will be implemented, the Lao side agreed to take necessary measures for the smooth implementation of the Project as referred to in Annex-3. The list was also agreed in the Minutes on Discussions signed on March 13, 2012.
- 2) The Lao side agreed to allocate necessary budget for construction, including the measures (1) to (6) mentioned below:
 - (1) Site Clearance
 - (2) City water connection
 - (3) Power connection (Low Voltage)
 - (4) Power connection (Medium Voltage)
 - (5) Provision of furniture for staff house

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(6) Others including bank commission

- 3) For assuring effectiveness and sustainability of the Project, the Lao side agreed to allocate staff and budget for operation and maintenance, including the measures (1) to (4) mentioned below:
 - (1) Staff salary and allowance
 - (2) Operation and maintenance costs for facilities
 - (3) Operation and maintenance costs for equipment
 - (4) Budget for all activities that health center is responsible for, including outreach services.

6. Other Relevant Issues

- For conducting the survey for ground water exploration, the Lao side agreed to provide UXO certificate and site map listed in Annex-4 as soon as possible during the 2nd field survey.
- For the implementation of the Project, the Lao side also agreed to provide UXO certificate, land ownership certificate and site map listed in Annex-4 by the end of October, 2012.
- 3) The Lao side requested that the delivery room and outpatient department would be separated. JICA will consider the request based on an official letter from MOH. The standard floor plans will be explained and confirmed by both sides in the Technical Note.
- 4) Both sides agreed that medical equipment will be procured based on the standard equipment list for health centers and district hospital for the Project in Annex-5. Detailed plan for each health center and district hospital will be confirmed respectively in November, 2012.
- 5) For Sekong Province, the Lao Side explained that the construction of Chalea Health Center (X-03) and Paxay Health Center (X-04) had been postponed. The Team explained to the Lao side that if the health centers are not constructed, staff houses will not be constructed in the Project in the case of realization for the above-mentioned 2 health centers. These should be confirmed by the end of October, 2012.
- 6) For Salavan Province, the Team requested to the Lao side to construct staff houses with high needs, in the health center constructed under the Project for the smooth implementation of activities in each health center. The Lao side agreed to consider it with the Lao Government. The Lao side also requested to the Team to consider it in the Project. The construction of staff houses for the new construction sites will be considered under the Project if the budget becomes available.



Annex-1: Summary of Planned Components (Health Centers and District Hospitals)

Annex-2: Survey Schedule

Annex-3: Major undertakings to be taken by each Government

Annex-4: List of Requested Documents Land Ownership Certificate including Site Map and UXO Certificate

Annex-5: Equipment List for Health Centers and District Hospitals

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Annex-1

Summary of Planned Components for Health Center and Staff House

		7	HC					Well-	T	
	M/M	Old	Name	New	Re-	Repair	SH	Equip	borehole	Elec.(Sola
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Annex-1

Summary of Planned Components for District Hospital

M/M	Name	Equipmen	201206 t MCH unit
Champasak Provi			
D-01	Phonthong	ļ I	ш
Sekong Province			
D-02	Kaluem	·	III
D-03 .	Dakchung	I	Ш
Salavan Province			and a second sec
D-04	Та-Оу	I	ш
D-05	Tournlan	I	Ш
D-06	Vapi	I	Ш
D-07	Laongam	I _	П
D-08	Samoui	I	
Attapeu Province			
D-09	Xaysettha	I	III
		Ī	9
		<u>II</u>	0 0

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Survey Schedule

The Preparatory Survey will be carried out as follows:

B						2012		5.0				i i		2013		
Particulars	Feb	Mar.	Apr	May	Jun.	Jul.	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
Preparation of the study in Japan						2										
Field survey-1 in Lao PDR	1				ai S								2			
Analysis of field survey-1 in Japan				†		5								1		e
Field survey-2 in Lao PDR														28		
Analysis of field survey-2 in Japan									Г——	 			S			
Explanation of Draft Final Report in Lao PDR						20							-			
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Carl a

Major undertakings to be taken by each Government

No.	Items	To be covered by Grant Aid	To be covered by Recipient Side
1	To secure land	1100	٠
2	To clear, level and reclaim the site when needed		•
3	To construct the facility and install the equipment	(●)	(●)
4	To bear the following commissions applied by the bank in Japan for banking services based upon the Bank Arrangement (B/A):		
	1) Payment of bank commission		•
5	To ensure prompt unloading and customs clearance at the port of disembarkation in the Recipient	•	-
	Marine or air transportation of the products from Japan or third countries to the Recipient	•	
	Tax exemption and customs clearance of the products at the port of disembarkation		•
	Internal transportation from the port of disembarkation to the project site	•	
6	To accord Japanese nationals and / or nationals of third countries, including persons employed by the agent whose services may be required in connection with the Components such facilities as may be necessary for their entry into the Recipient and stay therein for the performance of their work.		•
7	To ensure that customs duties, internal taxes and other fiscal levies which may be imposed in the recipient country with respect to the purchase of the Components and to the employment of the Agent will be exempted by the Government of the Recipient		•
8	To maintain and use properly and effectively the facilities that are constructed and the equipment that is provided under the Grant.		•
9	To bear all the expenses, other than those covered by the Grant and its accrued interest, necessary for the purchase of the Components as well as for the agent's fees.		•
10.	To obtain UXO Free Certificate for all new target sites prior to the date agreed by both sides.		•
11	To ensure environmental and social consideration for the Project		•



List of Requested Documents Land Ownership Certificate including Site Map and UXO Certificate

		_				Documents		2012
	M/M	Old	Name	Electrical Survey	Land Ownership Certificate incl. Site Map	UXO Certificate by 2nd Survey	UXO Certificate by end of Oct.	Remarks
	A-01	AT01	Bengphoukham / Lak52	-	~	- Ar	-	Same site
- 1	A-02	AT02	Halang Nhai	-	~	-	V	New site
	A-03	AT03	Dak Yieng	×	~	-	-	New site
	A-04	AT04	Sompoi	12	~		~	New site
	A-05	AT05	Ban Thae	-	~	-	~	New site
1	A-06	AT06	Ban Mai	-	V	-	-	Same site
	A-07	AT07	Namsou	-	-	-	-	Same site
	A-08	AT09	Sapuan	-	-	-	-	Same site
	A-09	AT10	Keng Mhkhua	-	-	-	-	Same site
8	A-10	AT11	Na Seuak	-	-	-74	~	New site
	A-11	AT12	Ka Ouan	M	-		-	Same site
	A-12	AT13	Honay Keo	-	-			Same site
	A-13	AT14	Nam Kong	-	-	501		Same site
	A-14 A-15	AT15	Beng Vilai Pak Bo	-	-			Same site
	A-16	Alle	Ban Beng	1000-1000			-	Same site
	A-17	AT19	Kum Khan	_	V		_	Same site
	A-17	AT20	Langnao	 -	-		-50	Same site
	A-19	AT21	Somsanouy	1 -	-	-		Same site
	A-20	AT22	Ban Moon	-		-	-	Same site
	A-21	Made and and and and and and and and and and	Vang Fad	- A		INVESTIGATION OF		
	A-22	AT24	Phou Home	-	~	CHI		Same site
	C-01	CP01	Ban song	!	-*	-	~	New site
	C-02	CP04	Saphai	-	-*	_	-	Same site
	C-03	CP07	Km 21th	-	-*	.ac	e.;	School land
	C-04	CP16	Vernsay	-	-*		~	New site
	C-05	CP13	Pathumpinon	-	-*	-	~	New site
	C-06	CP18	HouyNgern	80	-*	-	V	New site
Champasak Province	C-07	CP19	Vernyang	-	-*	(=)	V	New site
	C-08	CP20	Nafang/Bankeang	-	-*	-	V	New site
	C-09	CP05	Salow	-	-*	-	V	New site
	_C-10	CP14	Banphon	-	-#	-	V	New site
	C-11	CPC8	Koudchick	-	-*	-	-	Same site
Ĩ	C-12	CP12	Kaiae	-	**	-	~	New site
	C-13	CP15	Phonthong	-	-*	-	-	Village house
	C-14	CP17	Champasack	-	-*	-		Same site
	C-15	CP11	Phapho	-	-*	-	~	New site
	C-16	CPC2	Phonsikai	-	-*	-	-	New site
	C-17	CPC3	Noonsavang	-	-*	-		School land
	C-18	CPG6	Selabom	-	-*	-	-	School land
	C-19	CPCS	Kuangxi		-*	-		Same site
_	C-20	CP1C	Nam-orm		-*		~	New site
	S-01	SL01	Naxay	-	-*			Same site
	S-02	SL02	Beng Oudom		-*	-	V V	New site
	S-03	SL03	Kasa Ngai	-	-*	-	~	New site
	S-04 S-05	SL04 SL17	Nadonkhuang Phakkha	1-2-	-*	_		Same site
	S-05	SL15		1	-*	-	_	Same site
	S-06 S-07	SL07	Buengxay Dan Nalao		-*		-	New site
	S-07	SL18	Phonsung	+	-*	lee.	-	Same site
	S-09	SL06	Lak 90	-	-+	-	v	New site
	S-10	SL05	Nadou Kao	-74. -0	-*	-	-	New site
	S-10	SL08	Khonsay	-	-*	-	-	Same site
	S-11	SL09	Saphat	+	-*	-	v	New site
7	S-13	SL11	Тапріо	7.0	-*	-	(a) (b)	Same site
	S-14	SL12	Thaluang	-	-*	-	-	Same site
	S-15	SL10	Kenghuad	-	-*	-	-	Same site
8	S-16	SL13	Nong Kae	*	V*	V	-	New site
ĺ	S-17	SL14	Dong Nhai	at '	V*	~		New site
ĺ	S-18	SL16	Vang Peni	×	V*	V		New site
	X-01	SK01	Dakdin	×	V	,4	-	Same site
į	X-02	5K02	Tateu	*	V		-	New site
1	X-03	SK03	Chalea		V	-	-	Same site
	X-04	SK04	Paxay	x	V	~	-	New site
	X-05	SK05	Donechan	1 -	-		V	New site
	X-06	SK06	Phon		~	95	-	Same site
	X-07	SK07	Tanum	×	-	-*	-	New site
1	X-08	SK08	Nongkan	-	V*	-	-	Temple
	X-09	SK09	Yup	×	V*	V	-	New site

Electrical Survey is needed
Doucuments are needed
Site Map is needed
* Doucuments have been alres.

A4-19

Equipment List for Health Centers

20120604

		MOH S	tandard	JI	CA	Included	
No.	Name of Equipment		ntity		ntity	Item No.	Remarks
		Type A	Туре В	Type A	Type B	Itam No.	and a second second
Out Patient		1201200					7 N NACO - 1700 - 1 N NACO - 1 N
HE-1	Table instrument on wheels		1	1			
HE-2	Tray instrument shallow 343 x 247 x 16mm		1	*	*	HEA-2	Included in HEA-2 Treatment set
HE-3	Bag hot water and ice combination 2 liters rubber	2	2	0	0	22.25, 20.35-66.32	Laos side should supply
HE-4	Gupboard for drugs and instrument	. 1	1	1	1		
HE-5	Diagnostic set/Otoscope		1	0	0		Trained staff is necessary
HE-6	Speculum, nasal, infant/child, approx. 13cm	_ 1	_ 1	0	0	- Process	Trained staff is necessary
HE-7	Speculum, vaginal, bi-valuve, graves, small 75*20mm, SS	2	1	0	0	525 U	Trained staff is necessary
HE-8	Arm circumference insertion tape for children; up to 25cm	1	1	*	*	HEA-2	Included in HEA-2 Treatment set
HE-9	Tourniquet latex, rubber	1	1	*	*	HEA-2	Included in HEA-2 Treatment set
HE-10	Scale infant clinic metric 12.5kg x 15g	1	1 1 1	1	1	, , , , , , , , , , , , , , , , , , ,	
HE-11	Scale infant portable, spring, suspension type 25kg x 0.5kg	1	1	0	0 '		Use HE-10 Scale infant clinic metric
HE-12	Scale physician adult metric 140kg x 100g	1	1	1	1		
HE-13	Sphygmomanometer aneroid 300mm/Hg with cuff	1	i	1	1		
HE-14	Sphygmomanometer cuff for child size		1	*	*	HE-13	Included in HE-13 Sphygmomenometer
HE-15	Stethoscope binaural complete	Ī	1	2	2		For 2 person
HE-16	Stethoscope fetal pinard monaural		1	*	*	HEA-2	Use Traube in HEA-2 Treatment set
HE-17	Tongue depressor 165mm metal	5	5	5	5		
HE-18	Thermometer clinical	10	10	2	2		To meet number of patient, Electric type
HE-19	Tape measuring		1	0	0		Technical Cooperation will supply
HE-20	Fetal doppler, portable	i i	1	*	*	HEA-2	Use Traube in HEA-2 Treatment set
HE-21	Examination table	1	1	1	1		The state of the s
HE-22	Stainless steel standard bed		1	0	0		Supply to Ward
HE-23	Stainless steel bedside cabinet		i	0	Ö		Not used in existing HC
HEA-1	Dish for dirty water		-	1	1		For treatment
HEA-2	Treatment set		-	2	2	M00000	For treatment
HEA-3	Cupboard for instrument			1	Ť		To keep instrument
HEA-4	Kidney dish	1 -		1	1	0.00200	For treatment
HEA-5	Disinfector instrument boiling type	1		1	<u> </u>		To sterilize instrument
HEA-6	Examination light	-	-	1			For diagnostic
HEA-7	Hand light			i		245	When electricity stop
HEA-B	Desk			1-4	1-4		Quantity is depends on situation of HC
HEA-9	Chair		_	1-4	1-4	22 // 3603//2	Quantity is depends on situation of HC
HEA-10	Cupboard for documents			1		300	To put on documents
Injection Roo	m		L	L	· · · · · ·		I o har an apparitative
HE-24	Tray instrument shallow 343 x 247 x 16mm	1	1	*	*	HEA-2	Included in HEA-2 Treatment set
HE-25	Stainless steel standard bed		1	0	D		Supply to Ward
HE-26	Drum sterilizing d=340mm		 	*	*		Included in HEA-2 Treatment set
HE-27	Disinfector instrument boiling type	i	1 1	0	0	1147 4	There is HEA-5 in Out Patient
HE-28	Disinfector instrument boiling type, Table top		 	0	0	OUNCE HAVE	Use HEA-5 in Out Patient

\4-20



X1	History of process	MOH Standard		JICA		Included	6		
No. HE-29	Name of Equipment Wound and aboess surgery set	Quantity		Quantity		Item No.	Remarks		
		Type A	Туре В		Type B				
HE-30	Box, instrument, for minor surgery, SS]	_1_	*	*	HEA-2			
HE-31	Occupation for minor surgery, SS	1-1-	. 1	*	*	HEA-2	Included in HEA-2 Treatment set		
HE-32	Counter, for tables and capsule, with spatula		1	*	*	HEA-2	Included in HEA-2 Treatment set		
HE-33	Drum, sterilizing, diameter 165mm, stainless steel Jar forceps, with cover, SS	1 1	1	*	*	HEA-2			
HE-34		1 1	1	*	*	HEA-2			
HE-35	Jar needle or ointment, with cover and handle, 180ml, stainless steel	2	1	*	*	HEA-2			
HE-36	Jar, thermometer, stainless steel	1 1	1	*	*		Included in HEA-2 Treatment set		
HE-37	Lotion bowls, 80mm	1	1	*	*	HEA-4			
HE-38	Tray, instrument with gover	1		*	*	HEA-2			
HE-39		1 1	1	*	*	HEA-2			
HE-40	Dressing bowl, large	2	1	*	*		Included in HEA-2 Treatment set		
	Forceps, kecher 140mm straight, SS, with 1-2 teeth	3	2	*	*		Included in HEA-2 Treatment set		
HE-41 HE-42	Forceps, splinter/epilation, angular 105mm, SS	2	1	*	*		Included in HEA-2 Treatment set		
	Needle suture, 3/8 circular, cutting edge, curved, triangular cutting point	2	1	*	*		Included in HEA-2 Treatment set		
HE-43	Scissors dissection, Mayo, 170mm, curved blunt/blunt, SS	- 5	3	*	*		Included in HEA-2 Treatment set		
HE-44	Scissors, episiotomy, brun, 180mm, angular with one guarded	2	1	*	*	HEA-2	Included in HEA-2 Treatment set		
HE-45	Blood lancet, box/200pcs	5	3	(1)	(1)		To be considered item and quantity as trial use		
HE-46	Blade, scalpel, No.22, box/100pcs	1	1	(1)	(1)	168	To be considered item and quantity as trial use		
HE-47	Syringe, disposable, 3cc	100	100	(1)	(1)		To be considered item and quantity as trial use		
HE-48	Syringe, disposable, 5cc	100	100	(1)	(1)	20006	To be considered item and quantity as trial use		
Delivery Roo									
HE-49	Table instrument on wheels	I	1	1	1	Landar N			
HE-50	Tray instrument shallow 343 x 247 x 16mm			*	*	HE-55	Included in HE-55 Delivery set for HC		
HE-51	Bed labor and delivery	1	1	1	1	1000000	V. S. 2000 - 1000		
HE-52	Bath baby oval 25 liter	1	1	0	٥٠		Since baby will not be washed by hot water in I don't use this item.		
HE-53	Stethoscope binaural complete	1	1	*	*	HEA-15	There is HE-15 in Out Patient		
HE-54	Stethoscope fetal binard manaural	1	1	*	*		Use Traube in HEA-2 Treatment set		
HE-55	Delivery set for HC	ī	1	2	2	- 1/	For sterilizing time		
HE-56	Pump, breast, manual, glass or plastic bell with well	1	1	Ô	0		Laos side should supply		
HE-57	Aspirator, nasal, infant, 30ml rubber with plastic tip	2	2	*	*	HEA-2			
HE-58	Tape measuring	1	1	0	0		Technical Cooperation will supply		
HE-59	Set instrument Dilation and Curettage	1	1	0	ō		There is few staff to use this item		
HEA-11	Autoclaye			1	1		To sterilize instrument		
HEA-12	Examination light	127		1	i i		To use delivery		
HEA-13	Delivery set for Home delivery	-		1	- i -	-	For home delivery		
Ward		#5 25000	9, 1977	200 P			i or morne delivery		
HE-6D	Stainless steel standard bed	3	2	3-5	2-3	r	Quantity is depends on situation of HC		
HE-61	IV stand, with 5 castors	3	2	3-5	2-3		Quantity is depends on situation of HC		
Laboratory				<u></u>		L	Securitary to depends on structure of RO		
HE-62	Binocular Microscope	1 1	1	1	1		If laboratory staff allocated, this item will be		
HE-63	Tray instrument shallow 343 x 247 x 16mm	 	- i	- i -		-	in ideoratory starr allocated, this item will be		
HE-64	Cupboard for drugs and instrument		1	i	 				
HE-65	Disinfector instrument bailing type	ī	1	1					

A A A

No.	Name of Equipment	MOH S	MOH Standard Quantity		JICA Quantity		
		Qua					. Remarks
		Type A	Туре В	Туре А	Type B	Item No.	1
E-67	Chemical and laboratory equipment	1	1	1	1'		
E-68	Rack, for 54 microscope slide, plastic	1	1	1	1		Necessary for Microscope
E-69	Counter differential blood cell, 9 units	1	1	1			Necessary for Microscope
E-70	Box, microscope slide, for 100 slides	i i	1	i	4		Necessary for Microscope
E-71	Cover glass, 22 x 22mm, box/1,000pcs	2	2	1	1		Necessary for Microscope
E-72	Surgery Gloves, sterilizer, latex, medium size, box of 50 pairs	8	8	(1)	(1)		To be considered item and quantity as trial use
E-73	Microscope slide, 26 x 76mm	3	3	3	3		Necessary for Microscope
IE-74	Pencile, marking's microscope slide, 12pcs/box	3	3	í	Ť		Necessary for Microscope
E-75	Set, Pipette 1ml, 2ml, 5ml, 10ml, 25ml	1	1	Ť	7		Necessary for Microscope
tore					L	·	(1000ssary for Microscope
E-76	Lantern hurricane non-pressure kerosen 340ml	1	1	1	1		100
E-77 PI	Back pack for health worker		i i	*	*	HEA-12	Including HEA-13 Delivery set for home deliver
						1150 10	Inicidang NEA-13 Delivery set for nome deliver
EA-14	Vaccine refrigerator			- 1	1		For EPI
EA-15	Exemination table			1			For injection
ther							Lines (illegrios)
EA-15	Back pack for out reach (Vaccination))—\		1	1		For out reach of vaccination
EA-17	Motorbike			1-2	1-2		For out reach activity

HE: MOH standard HEA: Additional by JICA *: Included in JICA list marked as HEA

Equipment List for District Hospitals

No.	Name of Equipment	Quantity									
		Phonthong	Kalem	Dakchung	Ta Ov	Toumlan	Vapi	Laongam	Samoi	Xavsetta	
MCH				A CONTRACTOR OF THE SECOND							
DE-1	Examination table	1 1	1	E	1 1	E	1	E	E	1	
DE-2	Examination table for gynecology	100	1	1	1	1	1	1	1	1	
DE-3	Sthethoscope	Т	T	T	2	T	Ţ	Т	Ť	1	
DE-4	Spygmomanometer	T	Τ	T	1	T	T	Т	T	1	
DE-5	Back pack for outreach	E	E	Ē	Е	E	E	Ε	E	1	
DE-6	Thermometer	T	T	T	7	T	Т	T	T	1	
DE-7	Vaccine refridgerator	Ε	E	Ε	E	E	E	1	E	E	
Delivery	Room					2 002 0			787	Secretaria de la composición del composición de la composición de	
DE-8	Delivery bed	1	E	E	1	1	T	T	1	1	
DE-9	Delivery set	2	2	2	2	2	2	2	2	2	
DE-10	Examination light	Ē	E	E	E	E	E	É	E	1	
DE-11	IV pole	E	E	E	E	E	E	Ē	E	1	
DE-12	Autociave	1	E	Е	Ε	E	E	E	E	1	

T: Technical Cooperation E: Existing Equipment