

Appendix 1 Member List of the Study Team

(1) Field Survey I (26 August, 2018 – 14 October, 2018)

	Name	Assignment	Affiliation
1	Ms. Yumi TOKUDA	Team Leader	Deputy Director, Basic Education Team 1, Basic Education Group, Human Development Department, JICA
2	Mr. Kozo KAWATA	Cooperation Planning	Basic Education Team 1, Basic Education Group, Human Development Department, JICA
3	Mr. Akira	Chief Consultant/	
3	SUGIURA	Architectural Planning	
4	Mr. Tomohiro Deputy Chief Consultant		
_	SHITARA	Narutal Conditions Survey	
5	Ms. Tamiko	Architectural Design 1/	
	ARAMATA	Service Utility Planning	
6	Mr. Hiroyuki KAKIUCHI	Architectural Design 2	Mohri Architect & Associates, Inc.
7	Mr. Takeshi	Construction Planning/	
7	FUKUSHIMA	Cost Estimation	
8	Ms. Sachiyo ITO/ Ms. Minako TAKAHASHI *	Procurement Information/Assitstance in Implementing Organizational Arrangements	
9	Mr. Hirofumi YAMAUCHI	Equipment Planning	INTEM Consulting, Inc.
10	Ms. Akiko NAKANO	Educational Planning	PADECO Co., Ltd.
11	Ms. Tomoko FUJIKAWA	Architectural Design 3	Mohri Architect & Associates, Inc.

(2) Field Survey I-2 (17 July, 2019 – 3 March, 2019)

	Name	Assignment	Affiliation
1	Mr. Takeshi	Construction Planning/	Mohri Arahitaat & Associates Inc
1	FUKUSHIMA	Cost Estimation	Mohri Architect & Associates, Inc.
2	Mr. Hirofumi	Equipment Planning	INTEM Consulting Inc
	YAMAUCHI	Equipment Planning	INTEM Consulting, Inc.

(3) Field Survey II (9 February 2020 – 15 February 2020)

	Name	Assignment	Affiliation
1	Ms. Yumi TOKUDA	Team Leader	Deputy Director, Basic Education Team 1, Basic Education Group, Human Development Department, JICA
2	Mr. Akira SUGIURA	Chief Consultant/ Architectural Planning	Mohri Architect & Associates, Inc.
3	Ms. Tamiko ARAMATA	Architectural Design 1/ Service Utility Planning	

Appendix 2 Field Survey Schedule 1) Field Survey I (26 August, 2018 – 14 October, 2018)

	A-1	A-2	8	0	Q	3	F	9	н		Ů.
	Team Leader	Cooperation Planning	Chief Consultant / Architectural Planning	Archisecual Design 1 / Serice Uttry Planning	Deputy Chief Consultant / Natural Conditions Survey	Architectural Design 2	Constrution Planning / Cost Estmation	Procurent info./ Assistance in Implementing Organizational Amargements	Equipment Planning	Educational Planning	Auchitechural Design 3
	Ms. Yumi TOKUDA	Mr. Kozo KAWATA	Mr. Akira SUGIURA	Ms. Tamko ARAMATA	Mr. Tomohiro SHITARA	Mr. Hiropule K.AGIUCHI	Mr. Takesh FUKUSHIMA	Ms. Sachyo ITO	Mr. Hrofum YAMAUCHI	MS. ANNO NAKANO	Ms. Tomoko PWIIKAWA
	(Human Dev. Dept, JICA)	(Human Dev. Dept, JICA)	(Mohri, Architect & Associates, Inc.)	(Mohri, Architect & Associates, Inc.)	(Mohri, Architect & Associates, Inc.)	(Mohri, Archited & Associates, Inc.)	(Mohri, Architect & Associates, Inc.)	(Mohri, Architect & Associates, Inc.)	(INTEM Consulting, Inc.)	(PADECO Co., Ltd.)	(Mohri, Architect & Associates, Inc.)
1 26-Aug :	Sun		Tokyo -> Viertiene	Same as B						Same as B	
2 27-Aug 1	Mon		Courtesy call to JICA Laos Office Courtesy call to and meeting with MOES	Same as B					Tokyo> Vientiane	Same as B	
	Tue		Meeting with MOES on Inception Report	Same as B					Same as B	Same as B	
4 29-Aug V	Wed		Meetingwith MOES on Inception Report	Same as B					Same as B	Same as B	
5 30-Aug	2		Dong Kham Xang TTC site survey -1	Same as B					Samess B	Same as B	
7 1-Sep	E 800		Team meeting / document precession	Same as B					an see see see see see see see see see se	Semess	
	Sun		Viertiane -> Luang Nam Tha	Same as B					Semess B	Same as B	
9 3-Sep Mor	Mon		Luang Nam The TTC site survey -1	Same as B					Semeas B	Same as B	
10 4-Sep	Tue		Luarg Nam Tha> Luarg Prabarg	Same as B					8 see auts	Samo as B	
11 5-Sep V	Wed		Luang Prabang TTC site survey -1	Same as B					Same as B	Same as B	
12 6-Sep	Thu		Luarg Prabarg> Phonsavan	Same as B					Same as B	Same as B	
	æ <mark>;</mark>		Khang Khay TTC site survey -1	Same as B	Tokyo -> Vientiane				Same as B	Same as B	
15 9-Sep	% S		Viertiane -> Palese	Same as B	Preparation for alse surveys	Tokvo> Viertiane			Samess B	Same as B	
	ook oo		Palese TTC also surrey1	SameS	Pakse TTC site surcer-2	Wentiane> Pakse			Same as B	Samo as B	
11.San	\$ p		Services TTC eite ereces d	Same on B	Delena TTC obs ourseas 2	Pakse TTC site survey -2			B as every	Same on B	
12-Sep	200	Tokro -> Savmaldhet	Saravan -> Savarnakhet	Same as B	Saravan TTC site survey -2	Same as D			Same as B	Same as B	
19 13-Sep	Thu	Savannakhet TTC site survey -1	Savannakhet TTC site survey -1	Sam as B	Saravan TTC site survey -2	Samo as D			Same as B	Same as B	
20 14-Sep	E	Visit to existing sec. school in Seramakhet Seramakhet -> Vientiane	Visit to exisiting sec. school in Savarnakhet Savarnakhet> Viertiane	Document preparation Servannelhet> Vientane	Pakse TTC site survey-2	Seme as D			Same as B	Seme as B	
21 15-Sep	88	Team meeting / doc. peep.	Team meeting / doc. prep.	Same as B	Pakse> Vientiane	Samo as D			Same as B	Samo as B	
	Sun Tokyo> Viertiane	Team meeting / doc. prep.	Team meeting / doc. prep.	Same as B	Same as B	Same as D			Same as B	Same as B	
23 17-Sep 1	Mon Meeting with JICA Laos Office Montago with MOES	Meeting with JICA Laos Office Meeting with MOES	Same as A	Same as B	Dong Kham Xang TTC site survey -2	Same as D		Tokyo> Vientiane	Same as B	Same as B	
24 18-Sep	Tue Meeting with MOES Visit to Dong Kham Xang TTC	Meeting with MOES Visit to Dong Kham Xang TTC	Same as A	Meeting with MOES Document preparation	Dong Kham Xang TTC ste survey -2	Same as D		Same as B	Survey on equipment planning	Same as B	
25 19-Sep V	Wed Joint meeting with MOES and TTCs	Joint meeting with MOES and TTCs	Same as A	Same as B	Ban KeunTTC ste survey-2	Same as D		Same as B	oggp	Same as B	
36 20-Sep	Thu MDES with MDES	Discussion on Minutes of Discussion (MD) with MOES	Same as A	Same as B	Ban KeunTTC site survey-2	Same as D		Same as B	ougo	Same as B	
27 21-Sep	Signing on MID Fill Report to EQJ Vierdene ->	Signing on M/D Report to EOJ Vignifian>	Signing on M/D Report to EQJ	Sigring on MD Survey on architectual planning	Visit to similar schools Document preparation	Same as D		Sgring on M/D Survey on procuement info.	oup	Signing on MD Survey on edulational planning	
28 22-Sep		> Tokyo	Team meeting / doc. peep.	Same as B	Same as B	Samo as B		Team meeting / doc. prep.	Team meeting / doc. prep.	Viertime ->	Tokyo> Vientiane
	Sun		Vierbane -> Savarnakhet	Same as B	Vientiane -> Luarg Nam Tha	Same as D		Document preparation	Do cument preparation	-> Tokyo	Same as D
30 24-Sep 7	Mon		Sevarnal/het TTC site survey -2	Same as B	Luang Nam The TTC site survey-2	Same as D		Survey on procurement info. and organizational arrangements	Survey on equipment planning		Same as D
25-Sep	Tue		Severnather TTC sto surey -2	Same as B	Luang Nam The TTC she survey -2	Same as D		oap	ogpp		Same as D
35-Sep	Wed		Savarnakhet Vierbane Survey onardritectual planning	Same as B	Luang Nam The> Luang Prabang	Same as D		quo	oupp		Same as D
			Viertiane>	Surred services so to forme	S. Course onto ATT Suppose to Suppose	200 0100		2005	Out.		A see a see
	Œ		-> Tokyo	Survey on architectural planning	Luang Prabang TTC site survey ·2	Same as D		otto	Viertians ->		Same as D
35 29-Sep	See and the see an			Team meeting / doc. peep.	Team meeting / doc. prep.	Samo as C	Tolero Mantiona	Team meeting / doc. prep.	-> Tokyo		Same as D
	Mon			Meeting with MOES	Khang Khay TTC site survey -2		Survey on construction planning and cost	Suvey on procuement info. and			Same of D
38 20ct	Tue			Meeting with MOES	KhangKhay TTC ste survey -2		dtto	ogpaniona and general			Xieng Khouang> Vientane
39 3Oct v	Wed			Meeting with MOES Meeting with MOF	Khang Khay TTC ste survey -2 Xieng Khouang -> Viertiane	Same as D	ottto	ogp			Vientiane> Phrom Penh
40 4001	Thu			Meeting with MOES	Meeting with MOES Meeting with NRA	Meeting with MOES Vientlaine>	ottto	Meeting with MOES			
41 5-Oct	Œ			Discussion on T/N with MOES Report to JICA Office	Discussion on T/N with MOES Viertisme ->	> Tokyo	otho	Same as D			
42 60ct	SS			Team meeing / doc. prep.	-> Tokyo		Team meeting / doc. prep.	Same as D			
43 7-0ct ::	Sun			Document preparation			Document preparation				
44 8-Oct 7	Mon			Preparation of T.N Natural condition survey preparation			Survey on construction planning and cost estimation				
46 9-0ct	Tue			Signing on TNN Natural condition survey preparation Viertians ->			quo				
46 10-Oct Wed	Med			> Tokyo			omb				
47 11-Oct Thu 48 12-Oct Fit	Thu						out out				
49 13-Oct	200						Document preparation				
24 Oct 14 Oct 18	90						Vertiare>				
2004	uno.						-> longo				

(2) Field Survey I-2 (17 July, 2019 – 3 March, 2019)

			А	В
			Construction Planning / Cost Estimation	Equipment Planning
			Mr. Takeshi FUKUSHIMA (Mohri, Architect & Associates, Inc.)	Mr. Hirofumi YAMAUCHI (INTEM Consulting, Inc.)
1	17-Jul-2019	Wed		Tokyo> Bangkok
2	18-Jul-2019	Thu		Survey on Cost Estimation (Equipment) @ Bangkok
3	19-Jul-2019	Fri		ditto
4	20-Jul-2019	Sat		ditto
5	21-Jul-2019	Sun	Tokyo> Vientiane	Bangkok> Vientiane
6	22-Jul-2019	Mon	AM: Courtesy Calls to JICA Laos Office and MOES PM: Survey on Cost Estimation (Construction)	AM: Courtesy Calls to JICA Laos Office and MOES PM: Survey on Cost Estimation (Equipment)
7	23-Jul-2019	Tue	Survey on Cost Estimation (Construction)	Survey on Cost Estimation (Equipment)
8	24-Jul-2019	Wed	ditto	ditto
9	25-Jul-2019	Thu	ditto	ditto
10	26-Jul-2019	Fri	ditto	ditto
11	27-Jul-2019	Sat	ditto	ditto
12	28-Jul-2019	Sun	Document Preparation	Document Preparation
13	29-Jul-2019	Mon	Survey on Cost Estimation (Construction)	Survey on Cost Estimation (Equipment) Vientiane>
14	30-Jul-2019	Tue	ditto	> Tokyo
15	31-Jul-2019	Wed	ditto	
16	1-Aug-2019	Thu	ditto	
17	2-Aug-2019	Fri	Survey on Cost Estimation (Construction) Vientiane>	
18	3-Aug-2019	Sat	> Tokyo	

(3) Field Survey II (9 February 2020 – 15 February 2020)

			Team Leader	Chief Consultant / Architectural Planning	Architecural Design 1 / Sevice Utility Planning			
			Ms. Yumi TOKUDA (JICA)	Mr. Akira SUGIURA (Mohri, Architect & Associates, Inc.)	Ms. Tamiko ARAMATA (Mohri, Architect & Associates, Inc.)			
1	9-Feb	Sun	Tokyo> Vientiane	Tokyo> Vientiane				
			Courtesy call to JICA Laos Office					
2	10-Feb	Mon	Meeting with MOES (Confirmation of Mission's Schedule) Meeting with MOES (Explanation of Draft Preparatory Survey Report)					
3	11-Feb	Tue	Joint Meeting with MOES and TTC representatives (Explanation on Compoments, Site Layout Plans, Further Arrangements for UXO Clearance, Implementation Schedule, etc.)					
4	12-Feb	Wed	Meeting with MOES (Discussion on Minutes of Discussions (mainly about Implementation Plan including PMU))					
5	13-Feb	Thu	Meeting with MOES (Discussion on Minutes of Discussion)					
5	13-reb	Thu	Signing of Minutes of Discussion					
			Meeting with MOF (Info Update on Tax Exemption) Tax Dept. Custom Dept.					
6	14-Feb	Fri	Report to JICA Office					
			Meeting with World Bank					
			Report to Embassy of Japan					
			Vientiane>					
7	15-Feb	Sat	> Tokyo					

Appendix 3 List of Parties Concerned in the Recipient Country

Ministry of Education and Sport

Name	Position	Division/Department
Mrs. Khanthaly Siriphongphanh	Permanent Secretary	Cabinet Office (CO)
Dr. Daravone Kittiphanh	Acting Permanent Secretary	CO
Mr. Thipphamonh Chanthalangsy	Deputy Permanent Secretary	CO
Mr. Vilavath Thepphithack	Deputy Permanent Secretary	CO
Mr. Bounmixay Sommany	Deputy Head of Division	CO
W W 4 DL 1 1	D'	Department of Teacher
Mr. Keth Phanlack	Director General	Education (DTE)
Mr. Khambai Khamsy	Deputy Director General	DTE
Mr. Sengkeo PHANTHALATH	Director of Division	DTE
Mr. Bouaphet Inthavong	Technical Staff	DTE
Mr. Sivixay Manivong	Deputy Director of Division	DTE
		Department of Finance (DOF)
	Director of Division	/Division of Education
Mr. Sengphet Soumphonphakdy		Construction Design and
		Management (ECDM)
Mrs. Khamla Lorvanxay	Technical Staff	DOF/ECDM
Mr. Bountong Santivong	Technical Staff	DOF/ECDM
Mrs. Malaylath	Technical Staff	DOF/ECDM
Mr. Sengthong Davone	Technical Staff	DOF/Accounting Division
Ms. Phetsourine Norasing	Deputy Director of Division	DOF/Accounting Division
M. Cl. 1	Di control	DOF/Division of Asset
Mrs. Chanthone	Director of Division	Management
M T 124 C 11	TF 1 : 10: 00	DOF/Division of Asset
Mr. Lueanglith Souvanhlasee	Technical Staff	Management
M I A M 'A	D (D) (C 1	Department of Organization
Mr. Inthavong Manithong	Deputy Director General	and Personnel (DOP)
Mr. Latsamee Thammavongsa	Director f Division	DOP
Mrs. Khampaseauth Kitignavong	Deputy Director General	Department of Planning (DP)
Mr. Anoupheng Keovongsa	Director of Division	DP
Mr. Khamphong SOMMALA	Director of Division	DP
Mr. Souksamone Xaphouvong	Deputy Director of Division	DP
Mrs. Manila Chanthadeth	Technical Staff	DP
Mr. Khamphamai Thonlamy	Technical Staff	DP

Mrs. Manola Mathmanysone	Deputy Director of Division	DP/EMIS Center
Ms. Syamphone Sengsulayvan	Technical Staff	DP/EMIS Center
Mr. Phouvanh Vong Soutthi	Deputy Director General	Department of External Relations (DER)
Mr. Sisamout Saenbouttaraj	Director of Division	DER
Mr. Bualaphanh	Deputy Director of Division	DER
Ms. Vatthanavanh Sayyasane	Technical Staff	DER
Mr. Banchong Latthavanh	Vice Director General	Department of General
		Education (DGE)
Mrs. Phouangsouk Xayyaboun	Deputy Director of Division	DGE
Mr. At Vongphachan	Deputy Director of Division	DGE
Mr. Simoungkhoun Vongchampa	Technical Staff	DGE
Dr. Mithong Souvanvixay	Director General	Department of Early Childhood Education (DECE)
Mrs. Viengkeo Phommachack	Deputy Director General	DECE
Mrs. Bounhieng Singvongsa	Deputy Director of Division	DECE
Mr. Soukthavy Chanphilom	Technical Staff	DECE
Mrs. Dara Khiemthammakhoun	Deputy Manger of Center	Inclusive Education Center (IEC)
Ms. Olady Chomlasy	Technical Staff	IEC
Mr. Oimany Sypheng	Deputy Director of Division	Teacher Development Center

TTC

Name	Position	Division/Department
Mr. Khamsouk Thongkan	Director	Luang Nam Tha TTC
Mrs. Nouanchanh Thipphavong	Vice Director	Luang Nam Tha TTC
Mr. Nolasing Fongmisay	Vice Director	Luang Nam Tha TTC
Mr. Jab Vongthavy	Vice Director	Luang Nam Tha TTC
Mr. Bounsouvanh Lattana	Director	Luang Prabang TTC
Mr. Sonepheth Sisaath	Vice Director	Luang Prabang TTC
Mr. Houmphan Khonesavat	Vice Director	Luang Prabang TTC
Mr. Thonglor Khounsavat	Vice Director	Luang Prabang TTC
Mr. Vanny Yang Chia Moua	Director	Khang Khay TTC
Mr. Soutchanthong Chanthavong	Vice Director	Khang Khay TTC
Mrs. Chanmala Southammavong	Director	Ban Keun TTC
Mr. Payath Latana	Vice Director	Ban Keun TTC
Mr. Phouthachanh Latsavong	Vice Director	Ban Keun TTC

Mr. Outhai Phavatsady	Vice Director	Ban Keun TTC
Mr. Khoun Phommatha	Vice Director	Ban Keun TTC
Mrs. Vila Sengsavang	Director	Dong Kham Xang TTC
Mr. Somphone Chantamaly	Vice Director	Dong Kham Xang TTC
Mr. Syphone Vannalath	Vice Director	Dong Kham Xang TTC
Mr. Bounleuth Singlattana	Vice Director	Dong Kham Xang TTC
Mr. Dalavong Nginsavong	Head of Finance Unit	Dong Kham Xang TTC
Mr. Latsamee Phaxaysy	Director	Savannakhet TTC
Ma Dhamma Varrayana	Head of Administrative	Savannakhet TTC
Mr. Phomma Xayyavong	Office	Savannaknet 11C
Mr. Soudone Vongsavanh	Vice Director	Saravan TTC
Mrs. Phouvieng Inthasone	Vice Director	Saravan TTC
Mr. Phone Phouvanhno	Director	Pakse TTC
Mr. Somxay Thepsombat	Vice Director	Pakse TTC
Mr. Sourichanh	Vice Director	Pakse TTC
Mr. Khonesavanh Nanthavong	Vice Director	Pakse TTC
Mr. Bounpheng	Vice Director	Pakse TTC

Provincial Education and Sports Service (PESS)

Name	Position	Division/Department
		Luang Nam Tha
Mr. Khamnouan Souvannasouk	Vice Director	PESS/Division of Statistic and
		planning
Mr. Bounchin Atphasouk	Technical Staff	Luang Nam Tha PESS/Provincial Unit for Construction and Development Assistance (PUCDA)
Mr. Saiysavan Chanmanit	-	Luang Prabang PESS
Mr. Phetthachan Chanthavong	-	Xieng Khouang PESS/Division of Teacher Development
Mr. Done Duouangphachanh	Head of Division	Vientiane PESS/Division of Teacher Development
Mr. Vilaysack Dalaseng	Technical Staff	Vientiane Capital PESS
Mr. Phouviaksone		Vientiane Capital
Vongphouthone	-	PESS/PUCDA
Mr. Bounnam Sysouthammavong	Technical Staff	Vientiane Capital PESS

Mr. Sansack Saytongvath	Technical Staff	Vientiane Capital PESS	
Mr. Anorath Phomvohan	Head of Division	Savannakhet PESS	
Mr. Ketkhamkhoun Matmanivong	Technical Staff	Savannakhet PESS	
Mr. Kongkeo Xaychamphone	Technical Staff	Savannakhet PESS/PUCDA	
Mr. Sounee Nammaboualy	-	Saravan PESS	
Mr. Bounpakhong Khamphilay	-	Saravan PESS	
Ms. Khamkhong		Saravan PESS	
Chanthavongsack	-	Saravan FESS	
Mr. Hatthaboun Xaphakdy	-	Pakse PESS/PUCDA	

Educational Equipment Production Factory Enterprise

Name	Position	Division/Department
Mr. Sonexay Phetphachanh	Dimenton	Educational Equipment
	Director	Production Factory Enterprise

Other Educational Institutions

Name	Position	Division/Department	
Mr. Couvenneyona	Director	Lower Secondary School of	
Mr. Souvannavong	Director	National University of Laos	
Ma Wanasa	Vice Director	Lower Secondary School of	
Mr. Kongta		National University of Laos	
M. VI Di.:	Director.	Gifted and Ethnic Group	
Mr. Khamphout Phimmasone	Director	School	

Ministry of Finance

Name	Position	Division/Department	
Mr. Boupaseuth Sikounlabout	Acting Director General	Customs Department	
Mr. Souksavanh Bouapha	Head of Division	Customs Department	
Mr. Saymonolinh Sinbandith	Head of Division	Customs Department	
Mr. Khampoun Inpenglasabout	Head of Division	Customs Department	
Ms. Monekeo Dalavong	Deputy Head of Division	Customs Department	
Mr. Phaivanh	Technical Staff	Customs Department	
Mr. Chanthakhan Luanglath	Technical Staff	Customs Department	
Mr. Vangyiay Xaynalor	Deputy Head of Division	Tax Department	
Ms. Dalaphone	Technical Staff	Tax Department	
Mr. Khamsaveng	Technical Staff	Tax Department	

Mr. Vanphaxay Keosomphanh	Technical Staff	Tax Department	
Mr. Soukphaivanh	Technical Staff	Tax Department	
Khammanivong	Technical Staff		
Ms. Aliya Boulom	Technical Staff	External Finance Division	

Ministry of Natural Resources and Environment (MONRE)

Name	Position	Division/Department	
	mvang Bouttavong Head of Division	Department of Natural	
Mr. Somvang Bouttavong		Resource and Environmental	
		Policy	

UXO related Organizations

Name	Position	Division/Department
		Headquarters of National
		Regulatory Authority for the
Mr. Nanthavangsa	GIS analysis	Unexploded Ordinance
		(UXO)/Mine Action Sector
		(NRA)
Mr. Phoukao Kedmyxay		NRA Savannakhet
Mr. Nanthavangsa		NRA Savannakhet
Mr. Santi Khotisen	Vice coordinator of prefecture	UXO Lao Laung Prabang
Mr. Bounpheng Davongsone	-	UXO Lao Xieng Khuang
Ms. Chanthavone	-	UXO Lao Champasak
Mr. Bualong Inthavong	-	UXO Lao Champasak
Mr. Thongbier Xingkhaophet	-	UXO Lao Saravan
Mr. Boutsy Duangphanya	-	UXO Lao Saravan
Mr. Outtama Insoulivong	-	UXO Lao Saravan
Mr. Wanthong Khamdala	-	UXO Lao Saravan
Mr. Subin	-	UXO Lao Savannakhet
Mr. Amilia Thomasocita	Vice Director	Labor and Welfare Bureau of
Mr. Amkha Thammasith	Vice Director	Luang Nam Tha Prefecture
Mr. Cavidanava Lucanaviana		Labor and Welfare Bureau of
Mr. Saysengya Lueangvanna	-	Luang Nam Tha Prefecture

Department of Public Works of Luang Prabang Province

Name	Position	Division/Department
Mr. Simon When Denveseyeth	Vice Director	Department of Public Works
Mr. Simon Khan Panyasavath		of Luang Prabang Prefecture

Development Partners

Name	Position	Division/Department	
	Senior Consultant in		
Dr. Sarah Rich	Curriculum Development	BEQUAL	
	and Teacher Education		
Ms. Corine Vis	Consultant in Curriculum of	BEQUAL	
Wis. Cornie vis	Primary Education	BEQUAL	
Ms. Nantawan Hinds	Programme Officer	UNESCO Bangkok Office	
M. T. I. F. I.	Chief of Education	UNICEF Laos Office	
Ms. Takaho Fukami	Programme	UNICEF Laos Office	
Mr. Phouvanh Phommalangsy	Education Specialist	World Bank Laos Office	
Ms. Dhatyianakhana Cayasana	Specialist for management of	USAID Laos Office	
Ms. Phetviengkhone Sayasane	educational project	USAID Laos Office	
Mr. Vivotaka Tamari	Country Director	Shanti Volunteer Association	
Mr. Kiyotaka Tamari	Country Director	Laos Office	

Embassy of Japan

Name Position Division/Dep		Division/Department
Mr. Kentaro Nakajima	First Secretary	Embassy of Japan in the Lao
Ms. Asuka Kato	Second Secretary	PDR

JICA Laos Office

Name	Position Division/Departme		
Mr. Yoshiharu Yoneyama	Chief Representative	JICA Laos Office	
Mr. Sjunsuke Sakudo	Senior Representative	JICA Laos Office	
Ms. Akiko Sanada	Senior Representative	JICA Laos Office	
Ms. Akiko Sanada	Senior Representative	JICA Laos Office	
Ms. Yuko Ishizuka	Representative	JICA Laos Office	
Mr. Mudai Suzuki	Representative	JICA Laos Office	
Mr. Saiyavong Phommachack	National Staff	JICA Laos Office	

Appendix 4. Minutes of Discussions and Technical Notes

4-1. Minutes of Discussions(Signed on September 21, 2018)

Minutes of Discussions on the Preparatory Survey on the Project for Improvement of Teacher Training Colleges in the Lao People's Democratic Republic

In response to the request from the Government of the 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 Improvement of Teacher Training Colleges (hereinafter referred to as "the Project"), and entrusted the Preparatory Survey to Japan International Cooperation Agency (hereinafter referred to as "JICA").

JICA sent the Preparatory Survey Team for the Outline Design (hereinafter referred to as "the Team") to the Lao PDR, headed by Ms. Yumi Tokuda, Senior Deputy Director of Basic Education Team 1, Basic Education Group, Human Development Department, and is scheduled to stay in the country from August 26th to October 18th, 2018.

The Team held a series of discussions with the officials concerned of the Government of the Lao PDR and conducted field surveys in the Project sites. In the course of the discussions, both sides have confirmed the main items described in the attached sheets.

JICA E

Vientiane, September 21st, 2018

SIRIPHONGPHANH

Yumi TOKUDA

Leader

Preparatory Survey Team

Japan International Cooperation Agency

Japan

Khanthaly SIRIPHONGPHANH

Permanent Secretary

Cabinet Office

Ministry of Education and Sports

Lao People's Democratic Republic





ATTACHMENT

1. Objective of the Project

The objective of the Project is to improve the quality of the teacher training environment for pre-primary, primary and secondary education in the Lao PDR, thereby contributing to the improvement of the quality of basic education in the nation.

2. Title of the Preparatory Survey

Both sides confirmed the title of the Preparatory Survey as "the Preparatory Survey on the Project for Improvement of Teacher Training Colleges".

3. Project Site

- 3-1. Both sides confirmed that the sites of the Project are eight Teacher Training Colleges (hereinafter referred to as "TTCs"), including their demonstration schools, namely Luang Nam Tha TTC, Luang Prabang TTC, Khang Khay TTC, Ban Keun TTC, Dong Kham Xang TTC, Savannakhet TTC, Saravan TTC and Pakse TTC in the Lao PDR which are shown in the Annex 1.
- 3-2. Both sides understood that, while it is desirable to include all the eight TTCs in the Project to avoid the regional gap and enhance the balanced development, it is not guaranteed that the Project includes all the eight TTCs in consideration of the budget allocated for the Project by the Government of Japan.

4. Responsible Authority for the Project

- 4-1. The Ministry of Education and Sports (hereinafter referred to as "MOES") will be the executing agency for the Project (hereinafter referred to as the "Executing Agency"). The Executing Agency shall coordinate with all the relevant authorities to ensure smooth implementation of the Project and ensure that the undertakings for the Project shall be taken care by relevant authorities properly and on time. The organization chart of MOES is shown in the Annex 3.
- 4-2. The Lao PDR side agreed to establish the Project Management Unit (hereinafter referred to as the "PMU") in MOES consists of Cabinet Office, Department of Teacher Education, Department of Organization and Personnel, Department of Planning, Department of Finance, Department of External Relations, Department of General Education and Department of Early Childhood Education. PMU works under the supervision of the Executing Agency to coordinate with the relevant authorities and the local authorities for the smooth and effective implementation of the Project.



- 5. Items requested by the Government of the Lao PDR
 As a result of discussions, both sides confirmed that the items requested by the
 Government of Lao PDR are as shown in the Annex 2.
 - 5-1. JICA will assess the feasibility of all the above requested items through the survey and will report the findings to the Government of Japan. The final scope of the Project will be decided by the Government of Japan.
 - 5-2. The component of the Project will be designed based on the standards applicable in the Lao PDR with necessary modifications.
- 5-3. The Government of the Lao PDR shall submit an official request to the Government of Japan through a diplomatic channel by the end of January, 2019.
- 6. Procedures and Basic Principles of Japanese Grant Project
 - 6-1. The Team explained and the Lao PDR side agreed that the procedures and basic principles of Japanese Grant as described in the Annex 4 to be applied to the Project.
 - 6-2. The Lao PDR side agreed to undertake the necessary measures, as described in the Annex 5, for smooth implementation of the Project. The contents of the Annex 5 will be elaborated and refined during the survey and be agreed in the mission dispatched for explanation of the Draft Preparatory Survey Report. The contents of Annex 5 will be updated as the Preparatory Survey progresses, and eventually, will be used as an attachment to the Grant Agreement.
 - 6-3. Both side agreed that the eligible nationality of the prime construction firms and/or procurement firms, are nationals of the recipient country or other country(ies). The eligible nationality will be examined, and will be agreed at the Preparatory Survey for the explanation of the Draft Report. The Lao PDR side pointed out that the eligible nationality of the prime construction firms and/or procurement firms (suppliers) be prioritized for Lao nationals over other country(ies). Both sides confirmed that the eligible nationality will be finalized in the Grant Agreement.
 - 6-4. The bidding/selection and conclusion of contracts of the products and services covered by the Project will be conducted in the Lao PDR based on the result of the Preparatory Survey. The Lao PDR side agreed that the products and services covered by the Project will be solely procured in accordance with "JICA's Procurement Guidelines of the Japanese Grants (for Japanese consultant and local contractors) (Tentative Type-II)".
 - 6-5 The Lao PDR side agreed that the currency for contract of prime construction and/or procurement firms is internationally traded foreign currency acceptable to JICA, that is US dollar, which will be stipulated in the Grant Agreement. The Lao PDR side understood the flow of payment as shown in the Annex 4 and confirmed to take necessary measures for the payment in a timely manner. The Lao PDR side explained



06

- that Bank of the Lao PDR as the "Recipient Bank" will conclude the banking arrangement (hereinafter referred to as the "Banking Arrangement") with a bank in Japan (hereinafter referred to as the "Agent Bank"), which will be stipulated in the Grant Agreement.
- 6-6. The Lao PDR side agreed that procurement type of Japanese Project Grant and the feasibility of issues mentioned above in 6-3, 6-4, and 6-5 will be further examined by Japan side based on the result of this field survey and that the result of examination will be explained at the Preparatory Survey for the explanation of the Draft Preparatory Survey Report.

7. Schedule of the Survey

- 7-1. The Team will proceed with further survey in the Lao PDR until October 18th, 2018.
- 7-2. JICA will prepare a draft Preparatory Survey Report in English and dispatch a mission to the Lao PDR in order to explain its contents around April, 2019.
- 7-3. If the contents of the draft Preparatory Survey Report is accepted and the undertakings for the Project are fully agreed by the Lao PDR side, JICA will finalize the Preparatory Survey Report in English and send it to the Lao PDR side around July, 2019.
- 7-4. The above schedule is tentative and subject to change.

8. Environmental and Social Considerations

- 8-1. The Lao PDR side confirmed to give due environmental and social considerations during implementation, and after completion of the Project, in accordance with the JICA Guidelines for Environmental and Social Considerations (April, 2010).
- 8-2. The Project is categorized as "C" from the following considerations: Not located in a sensitive area, nor has it sensitive characteristics, nor falls it into sensitive sectors under the Guidelines, and its potential adverse impacts on the environment are not likely to be significant.

9. Other Relevant Issues

9-1. Future Plan of the Number of TTC Students

MOES explained that the average number of students at each TTC will be maintained at around 1,000. MOES promised to provide the future plan of the number of students for each TTC by November, 2018 in order for Japan side to estimate the appropriate scale of the project components.

9-2. Ministerial Document regarding the Function of Demonstration School The Lao PDR side promised to provide a ministerial document by the end of October,





2018, which states that the specialized functions of the demonstration schools which are different from the network schools.

9-3. Ministerial Document of the Establishment of Secondary Demonstration Schools The Lao PDR side promised to issue a ministerial document by the end of December, 2018, which prescribes establishment of secondary demonstration schools for all the eight TTCs. The Team explained and the Lao PDR side understood that the Project may not cover the secondary demonstration schools if the decree is not issued by the deadline.

9-4. Number of Classes per Grade in the Demonstration Schools

Both sides confirmed that the number of classes would be, in principle, one per grade in each demonstration school from N1 to M7¹. The number of classrooms covered by the Project for each demonstration school will be determined based on the said principle, existing usable classrooms, demand in surrounding area, current number of classes per grade and the budget limitation.

9-5. Multi-grade Classes

Both sides confirmed that classrooms specialized for multi-grade classes will not be covered by the Project.

9-6. Land Certificate and UXO Clearance Certificate

The Lao PDR side agreed to provide land certificates and UXO clearance certificates necessary for the Project. The details of the documents will be confirmed in the technical notes which will be agreed and signed between the Team and the Lao PDR side at the end of the field survey.

9-7. Exemption of Taxes, Duties and Levies

The Lao PDR side agreed to take necessary measures to ensure that customs duties, internal taxes and other fiscal levies which may be imposed in the Lao PDR with respect to the purchase of products and/or services to be exempted.

9-8. Measures to be taken in case that problems arise

The Lao PDR side confirmed that when problems such as delay of construction works



2

¹ The grades of demonstration schools are Nursery 1 to 3 (N1~3), Kindergarten 1 to 3 (K1~3), Primary 1 to 5 (P1~5), and Secondary1 to 7 (M1~7).

or procurement of equipment by contractors/suppliers arise during the implementation of the Project, MOES will take necessary measures in accordance with technical opinion of the consultant in a timely manner.

9-9. Modification of the scope to be covered by the grant

The Lao PDR side agreed that in case of the amount of the grant, which includes the contingency, is not enough to cover the entire construction works and/or procurement of equipment on the implementation of the Project, the Lao PDR side will modify the scope of construction works and/or procurement of equipment so that they are covered by the grant, based on technical opinion of the consultant and be in charge of the other remaining scope by its own side.

Annex 1 Project Site

Annex 2 Requested Items with Priorities

Annex 3 Organization Chart

Annex 4 Japanese Grant

Annex 5 Major Undertakings to be taken by the Government of the Lao PDR





Annex 1

Map of 8 TTCs







Annex 2

Requested Items with Priorities

1. Facilities

(1) Luang Nam Tha TTC

Priority ¹	Item			
A	Reconstruction of Pre-primary Demonstration School			
A	Reconstruction of Primary Demonstration School			
A	Reconstruction of Secondary Demonstration School			
C	Additional construction of Dormitory			
С	Reconstruction or rehabilitation of Library			

(2) Luang Prabang TTC

Priority	Item		
A	New construction of Secondary Demonstration School		
Α	Reconstruction of Toilet Building		
В	New construction of Complex Building containing library, laboratories and computer rooms		
В	Additional construction or reconstruction of Pre-primary Demonstration School		
В	Reconstruction of Primary Demonstration School		
С	Additional construction of Dormitory		

(3) Khang Khay TTC

Priority	Item	
Α	New construction of Pre-primary Demonstration School	
Α	New construction of Primary Demonstration School	
Α	New construction of Secondary Demonstration School	
В	Reconstruction of TTC Classroom Building	
С	Additional construction of Dormitory	

C: Not to be covered by the Project in consideration of the budget allocated for the Project.



¹ Legend for Priorities

A: To be covered by the Project with higher priority.

B: Considered to be covered by the Project, if the budget allocated for the Project allows.

(4) Ban Keun TTC

Priority	Item			
Α	Reconstruction of Pre-primary Demonstration School			
Α	Reconstruction of Primary Demonstration School			
Α	Reconstruction of Secondary Demonstration School			
В	Additional construction of TTC Classroom Building			
С	Additional construction of Dormitory			
С	Reconstruction of Library			

(5) Dong Kham Xang TTC

Priority	Item
A	Additional construction of Pre-primary School
A	Reconstruction of Primary Demonstration School
A	New construction of Secondary Demonstration School ²
Α	Reconstruction of TTC Classroom Building
С	Additional construction of Dormitory
С	Reconstruction or rehabilitation of Library

(6) Savannakhet TTC

Priority	Item		
A	Reconstruction of Pre-primary Demonstration School		
A	Reconstruction of Primary Demonstration School		
Α	New construction of Secondary Demonstration School		
Α	Reconstruction of Toilet Building		
С	Additional construction of Dormitory		

(7) Saravan TTC

Priority	Item
A	Reconstruction of Pre-primary Demonstration School
Α	New construction of Secondary Demonstration School

² Only if necessity of establishment of a secondary demonstration school is justified through further analysis of the situation of secondary teacher training at Dong Kham Xang TTC as well as MOES's future strategies on secondary teacher training.



8

В	Reconstruction of Primary Demonstration School	
В	Additional construction of TTC Classroom Building	

(8) Pakse TTC

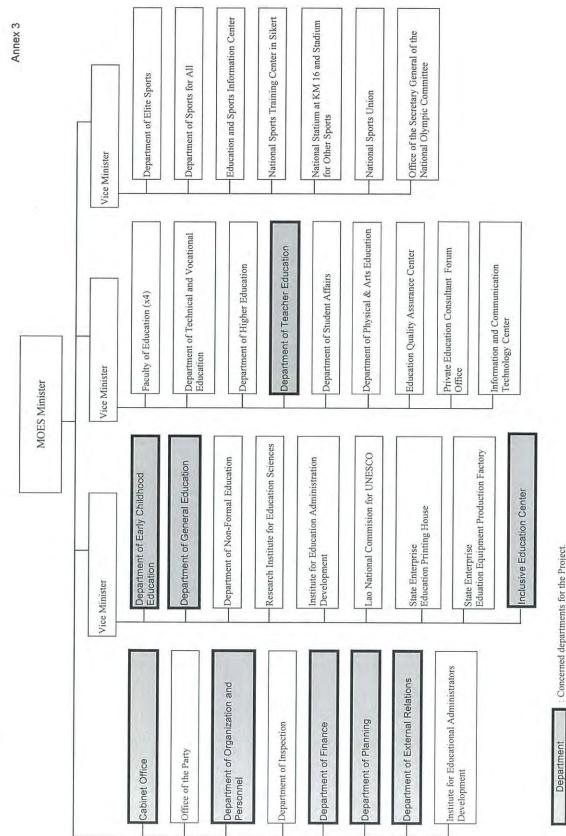
Priority	Item	
Α	Reconstruction of Primary Demonstration School	
A	Reconstruction of Dormitory	
A	Reconstruction or additional construction of Secondary Demonstration School	
В	Reconstruction of TTC Classroom Building	
В	Reconstruction of Pre-primary Demonstration School	

2. Equipment

Priority	Equipment for Demonstration Schools: MOES standard equipment for pre-primary, primary and secondary schools		
A			
В	Equipment for TTC: Only frequently used but missing equipment items which are necessary for TTC curricula		

END





: Concerned departments for the Project.

Annex 4

JAPANESE GRANT

The Japanese Grant is non-reimbursable fund provided to a recipient country (hereinafter referred to as "the Recipient") to purchase the products and/or services (engineering services and transportation of the products, etc.) for its economic and social development in accordance with the relevant laws and regulations of Japan. Followings are the basic features of the project grants operated by JICA (hereinafter referred to as "Project Grants").

1. Procedures of Project Grants

Project Grants are conducted through following procedures (See "PROCEDURES OF JAPANESE GRANT" for details):

- (1) Preparation
 - The Preparatory Survey (hereinafter referred to as "the Survey") conducted by JICA
- (2) Appraisal
 - -Appraisal by the government of Japan (hereinafter referred to as "GOJ") and JICA, and Approval by the Japanese Cabinet
- (3) Implementation

Exchange of Notes

-The Notes exchanged between the GOJ and the government of the Recipient

Grant Agreement (hereinafter referred to as "the G/A")

-Agreement concluded between JICA and the Recipient

Banking Arrangement (hereinafter referred to as "the B/A")

-Opening of bank account by the Recipient in a bank in Japan (hereinafter referred to as "the Bank") to receive the grant

Construction works/procurement

- -Implementation of the project (hereinafter referred to as "the Project") on the basis of the G/A
- (4) Ex-post Monitoring and Evaluation
 - -Monitoring and evaluation at post-implementation stage

2. Preparatory Survey

(1) Contents of the Survey

The aim of the Survey is to provide basic documents necessary for the appraisal of the Project made by the GOJ and JICA. The contents of the Survey are as follows:

- Confirmation of the background, objectives, and benefits of the Project and also institutional capacity of



relevant agencies of the Recipient necessary for the implementation of the Project.

- Evaluation of the feasibility of the Project to be implemented under the Japanese Grant from a technical, financial, social and economic point of view.
- Confirmation of items agreed between both parties concerning the basic concept of the Project.
- Preparation of an outline design of the Project.
- Estimation of costs of the Project.
- Confirmation of Environmental and Social Considerations

The contents of the original request by the Recipient are not necessarily approved in their initial form. The Outline Design of the Project is confirmed based on the guidelines of the Japanese Grant.

JICA requests the Recipient to take measures necessary to achieve its self-reliance in the implementation of the Project. Such measures must be guaranteed even though they may fall outside of the jurisdiction of the executing agency of the Project. Therefore, the contents of the Project are confirmed by all relevant organizations of the Recipient based on the Minutes of Discussions.

(2) Selection of Consultants

For smooth implementation of the Survey, JICA contracts with (a) consulting firm(s). JICA selects (a) firm(s) based on proposals submitted by interested firms.

(3) Result of the Survey

JICA reviews the report on the results of the Survey and recommends the GOJ to appraise the implementation of the Project after confirming the feasibility of the Project.

3. Basic Principles of Project Grants (contract with Japanese consultant and local contractors)

(1) Implementation Stage

1) The E/N and the G/A

After the Project is approved by the Cabinet of Japan, the Exchange of Notes (hereinafter referred to as "the E/N") will be singed between the GOJ and the Government of the Recipient to make a pledge for assistance, which is followed by the conclusion of the G/A between JICA and the Recipient to define the necessary articles, in accordance with the E/N, to implement the Project, such as conditions of disbursement, responsibilities of the Recipient, and procurement conditions. The terms and conditions generally applicable to the Japanese Grant are stipulated in the "General Terms and Conditions for Japanese Grant (January 2016)."



2) Banking Arrangements (B/A) (See "Financial Flow of Grant" for details)

- a) The Recipient shall open an account or shall cause its designated authority to open an account under the name of the Recipient in the Bank, in principle. JICA will disburse the Japanese Grant in Japanese yen for the Recipient to cover the obligations incurred by the Recipient under the verified contracts.
- b) In case of Japanese consultant, the Japanese Grant will be disbursed when payment requests are submitted by the Bank to JICA under an Authorization to Pay (A/P) issued by the Recipient.
- c) In case of local contractors, the Japanese Grant will be disbursed when requests for disbursement are submitted by the Recipient to JICA.

3) Procurement Procedure

The products and/or services necessary for the implementation of the Project shall be procured in accordance with JICA's procurement guidelines as stipulated in the G/A.

4) Selection of Consultants

In order to maintain technical consistency, the consulting firm(s) which conducted the Survey will be recommended by JICA to the Recipient to continue to work on the Project's implementation after the E/N and G/A.

5) Eligible source country

In using the Japanese Grant disbursed by JICA for the purchase of products and/or services, the eligible source countries of such products and/or services shall be Japan and/or the Recipient. The Japanese Grant may be used for the purchase of the products and/or services of a third country as eligible, if necessary, taking into account the quality, competitiveness and economic rationality of products and/or services necessary for achieving the objective of the Project. However, the prime consulting firm, which enter into contracts with the Recipient, are limited to "Japanese nationals", while the prime constructing firms, which enter into contracts with the Recipient, could be nationals of the recipient country or other country(ies) if deemed it necessary.

6) Contracts and Concurrence by JICA

The Recipient will conclude contracts denominated in Japanese yen with Japanese nationals. Those contracts shall be concurred by JICA in order to be verified as eligible for using the Japanese Grant.

7) Monitoring

The Recipient is required to take their initiative to carefully monitor the progress of the Project in order to ensure its smooth implementation as part of their responsibility in the G/A, and to regularly report to JICA about its status by using the Project Monitoring Report (PMR).

8) Safety Measures

The Recipient must ensure that the safety is highly observed during the implementation of the Project.



9) Construction Quality Control Meeting

Construction Quality Control Meeting (hereinafter referred to as the "Meeting") will be held for quality assurance and smooth implementation of the Works at each stage of the Works. The member of the Meeting will be composed by the Recipient (or executing agency), the Consultant, the Contractor and JICA. The functions of the Meeting are as followings:

- a) Sharing information on the objective, concept and conditions of design from the Contractor, before start of construction.
- b) Discussing the issues affecting the Works such as modification of the design, test, inspection, safety control and the Client's obligation, during of construction.

(2) Ex-post Monitoring and Evaluation Stage

- 1) After the project completion, JICA will continue to keep in close contact with the Recipient in order to monitor that the outputs of the Project is used and maintained properly to attain its expected outcomes.
- 2) In principle, JICA will conduct ex-post evaluation of the Project after three years from the completion. It is required for the Recipient to furnish any necessary information as JICA may reasonably request.

(3) Others

1) Environmental and Social Considerations

The Recipient shall carefully consider environmental and social impacts by the Project and must comply with the environmental regulations of the Recipient and JICA Guidelines for Environmental and Social Considerations (April, 2010).

2) Major undertakings to be taken by the Government of the Recipient

For the smooth and proper implementation of the Project, the Recipient is required to undertake necessary measures including land acquisition, and bear an advising commission of the A/P and payment commissions paid to the Bank as agreed with the GOJ and/or JICA. The Government of the Recipient shall ensure that customs duties, internal taxes and other fiscal levies which may be imposed in the Recipient with respect to the purchase of the Products and/or the Services be exempted or be borne by its designated authority without using the Grant and its accrued interest, since the grant fund comes from the Japanese taxpayers.



8

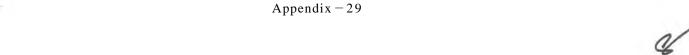
3) Proper Use

The Recipient is required to maintain and use properly and effectively the products and/or services under the Project (including the facilities constructed and the equipment purchased), to assign staff necessary for this operation and maintenance and to bear all the expenses other than those covered by the Japanese Grant.

4) Export and Re-export

The products purchased under the Japanese Grant should not be exported or re-exported from the Recipient.

Attachment 1 Procedures of Japanese Grant Attachment 2 Financial Flow of Japanese Project Grant



Attachment 1 of Annex 4

PROCEDURES OF JAPANESE GRANT

Stage	Procedures	Remarks	Recipient Government	Japanese Government	ЛСА	Consultants	Contractors	Agent Bank
Official Request	Request for grants through diplomatic channel	Request shall be submitted before appraisal stage.	x	х				
1. Preparation	(1) Preparatory Survey Preparation of outline design and cost estimate		x		x	x		
2. Appraisal	(2)Preparatory Survey Explanation of draft outline design, including cost estimate, undertakings, etc.		х		x	x		
	(3)Agreement on conditions for implementation	Conditions will be explained with the draft notes (E/N) and Grant Agreement (G/A) which will be signed before approval by Japanese government.	x	x (E/N)	x (G/A)			
	(4) Approval by the Japanese cabinet			х				
	(5) Exchange of Notes (E/N)		x	x				
	(6) Signing of Grant Agreement (G/A)		x		x			
	(7) Banking Arrangement (B/A)	Need to be informed to JICA	x					x
	(8) Contracting with consultant and issuance of Authorization to Pay (A/P)	Concurrence by JICA is required	x			х		х
	(9) Detail design (D/D)		x			x		
3. Implementation	(10) Preparation of bidding documents	Concurrence by JICA is required	х			x		
	(11) Bidding	Concurrence by JICA is required	х			x	x	
	(12) Contracting with contractor/supplier	Concurrence by JICA is required Request for disbursement shall be made by the Recipient, in case of local contractor.	x		х.		х	x
	(13) Construction works/procurement	Concurrence by JICA is required for major modification of design and amendment of contracts.	x			х	x	
	(14) Completion certificate		x			x	x	
4. Ex-post monitoring &	(15) Ex-post monitoring	To be implemented generally after 1, 3, 10 years of completion, subject to change	x		x			
evaluation	(16) Ex-post evaluation	To be implemented basically after 3 years of completion	x		x			

notes

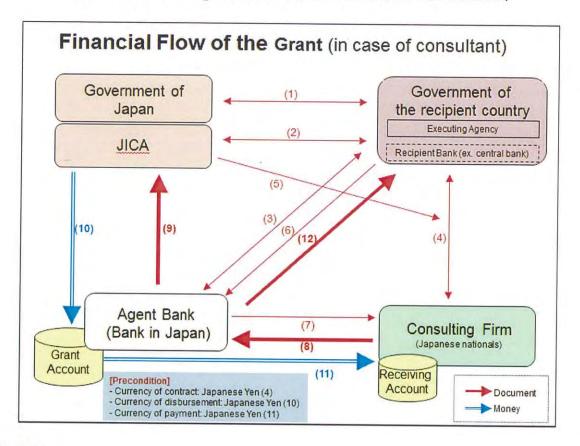




^{1.} Project Monitoring Report and Report for Project Completion shall be submitted to JICA as agreed in the G/A.

 $^{2. \} Concurrence \ by \ JICA \ is \ required \ for \ allocation \ of \ grant \ for \ remaining \ amount \ and/or \ contingencies \ as \ agreed \ in \ the \ G/A.$

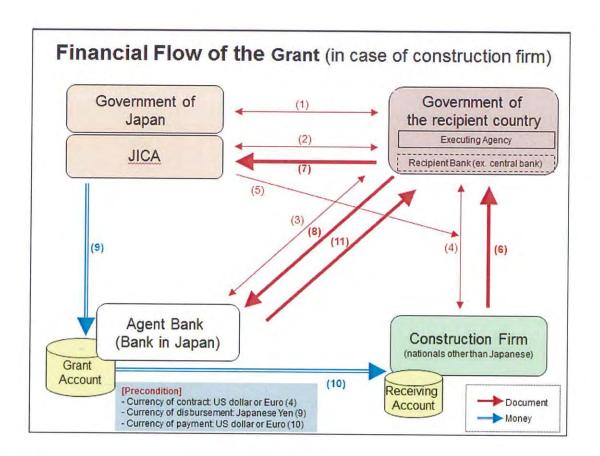
Attachment 2 of Annex 4
Financial Flow of Japanese Project Grant
(contract with Japanese consultant and local contractors)



- (1) E/N
- (2) G/A
- (3) Banking Arrangement/Opening an Grant Account
- (4) Contract
- (5) Concurrence and Verification of Contract
- (6) Issuing Authorization to Pay (A/P) upon contract
- (7) Notification of A/P
- (8) Request for Payment
- (9) Request for the Disbursement
- (10) Disbursement of the Grant
- (11) Payment
- (12) Statement of Account







- (1) E/N
- (2) G/A

Submission of Evidence of Authority and Specimen Signatures from the Recipient to JICA (prerequisite for the process of no. (7))

- (3) Banking Arrangement/Opening an Grant Account
- (4) Contract
- (5) Concurrence and Verification of Contract
- (6) Request for Payment
- (7) Request for Disbursement
- (8) Transfer Instruction
- (9) Disbursement of the Grant *
- (10) Payment
- (11) Statement of Account



^{*} The amount of disbursement in Japanese Yen ((9) in above chart) shall be calculated at the Telegraphic Transfer Selling (TTS) rate quoted by the Bank in Japan two business days before the date on which the disbursement is made.

Annex 5

Major Undertakings to be taken by the Government of the Lao PDR

1. Specific obligations of the Government of the Lao PDR which will not be funded with the Grant

(1) Before the Bidding

NO	Items	Deadline	In charge	Estimated Cost	Ref.
1	To open bank account (B/A)	within 1 month after the signing of the G/A	BOL		
2	To issue A/P to a bank in Japan (the Agent Bank) for the payment to the consultant	within 1 month after the signing of the contract	BOL		
3	To secure and clear the following lands 1) project area at the 8 TTCs 2) temporary construction yard and stock yard within/near the project area	before the commencement of the detailed design works	MOES		
4	To obtain the UXO clearance certificates for the designated TTC sites	before the commencement of the detailed design works			
	To clear and level the following sites 1) removing obstacles such as trees 2) removing existing facilities, if necessary 3) levelling the project area where necessary	before the commencement of the detailed design works	MOES		
6	To obtain the building permits, if necessary	during preparation of the bidding documents	MOES		
	To submit Project Monitoring Report (with the result of Detail Design)	during preparation of the bidding documents	MOES		
	To secure alternative facilities to accommodate users of the existing buildings to be demolished for reconstruction	before the demolition works			
	To move and store necessary furniture and equipment from the existing buildings to be demolished for reconstruction	before the demolition works			
	To ensure smooth implementation of the bidding procedures and to bear necessary expenses relevant to the bidding procedures including, but not limited to, the following printing and binding of bidding documents bid notices on major newspapers securing places for pre-bid meeting securing places for bid opening securing places for bid evaluation	before the bid notice	MOES		

(B/A: Banking Arrangement, A/P: Authorization to pay, N/A: Not Applicable)



8

(2) During the Project Implementation

NO	Items	Deadline	In charge	Estimated Cost	Ref.
1	To bear the following commissions to a bank in Japan for the banking services based upon the B/A				
2	1) Advising commission of A/P	within 1 month after the signing of the contract(s)	MOES		
	2) Payment commission for A/P	every payment for consultant	MOES		
	Remittance charge for local contractors and suppliers	every payment	MOES		
3	To conduct necessary procedures such as "Request for disbursement" to JICA (upon contract with construction firms and/or procurement firms (suppliers)), "Application of remittance" to Bank (upon contract with construction firms and/or procurement firms (suppliers))		MOES		
4	to ensure prompt customs clearance and to assist the Supplier(s) with internal transportation in the country of the Recipient	during the Project	MOES MOF		
5	To accord Japanese physical persons and/or physical persons of third countries whose services may be required in connection with the supply of the products and the services such facilities as may be necessary for their entry into the country of the Recipient and stay therein for the performance of their work	during the Project	MOES		
6	To ensure that customs duties, internal taxes and other fiscal levies which may be imposed in the country of the Recipient with respect to the purchase of the products and/or the services be exempted	during the Project	MOES MOF		
	To bear all the expenses, other than those covered by the Grant, necessary for the implementation of the Project	during the Project	MOES		
	To bear necessary expense, including, but not limited to, transportation, per-diem and accommodation, for MOES, PESS and/or DESB personnel who join the site visits and inspections	during the Project	MOES		
	(In case that the demolition works are done by Japan side) To conduct UXO detection surveys and issuance of clearance certificates for the areas where the existing buildings are demolished, if necessary	immediately after demolition works done by Japan side	MOES		
10	To submit Project Monitoring Report	every month	MOES		
11	To submit Project Monitoring Report (final)	within one month after signing of Certificate of Completion for the works under the contract(s)	MOES		
	2) To submit a report concerning completion of the Project	within six months after completion of the Project	MOES		
	To provide facilities for distribution of electricity, water supply and drainage and other incidental facilities necessary for the implementation of the Project outside the site(s)				
	1) Electricity The distributing line to the sites where necessary	before start of the construction	MOES		
	2) Water Supply The city water distribution main to the sites where necessary	6 months before completion of the construction	MOES		
	3) Drainage The city drainage main (for storm, sewer and others) to the sites where necessary	6 months before completion of the construction	MOES		F
	4) Furniture and Equipment General furniture other than the ones procured by the Project	I month before completion of the construction	MOES		





To take necessary measures for safety of construction vehicle and pedestrian traffic control within the TTC sites	during the construction	MOES	
- safety instructions to the TTC users	- Craza		

(3) After the Project

NO	Items	Deadline	In charge	Estimated Cost	Ref
	To maintain and use properly and effectively the facilities constructed and equipment provided under the Grant Aid 1) Allocation of maintenance cost 2) Operation and maintenance structure 3) Routine check/Periodic inspection	After completion of the construction			
2	To allocate teachers and staffs required for school operation and management	After completion of the construction			

2. Other obligations of the Government of the Lao PDR funded with the Grant

NO	Items	Deadline	Amount (Million Japanese Yen)*
1	To construct facilities with basic furniture To provide facilities for the distribution of electricity, water supply, drainage and other incidental facilities within the project sites		
	3) To procure equipment and conduct internal transportation		
2	To implement detailed design, bidding support and construction supervision (Consulting Service)		
3	Contingencies		
	Total		XXX

^{*}The Amount is provisional. This is subject to the approval of the Government of Japan.





4-2. Minutes of Discussions(Signed on February 13, 2020)

Minutes of Discussions
on the Preparatory Survey on
the Project for
Improving of Teacher Training Colleges
in the Lao People's Democratic Republic
(Explanation on Draft Preparatory Survey Report)

With reference to the minutes of discussions signed between the Ministry of Education and Sports and the Japan International Cooperation Agency (hereinafter referred to as "JICA") on 21 September, 2018 and in response to the request from the Government of Lao People's Democratic Republic (hereinafter referred to as "Lao PDR") dated 3 January, 2020, JICA dispatched the Preparatory Survey Team (hereinafter referred to as "the Team") for the explanation of Draft Preparatory Survey Report (hereinafter referred to as "the Draft Report") for the Project for Improving Teacher Training Colleges in the Lao People's Democratic Republic (hereinafter referred to as "the Project").

As a result of the discussions, both sides agreed on the main items described in the attached sheets.

Yumi TOKUDA

Leader

Preparatory Survey Team

Japan International Cooperation Agency

Japan

Daravone KITTIPHANH

Acting Permanent Secretary

Cabinet Office

Ministry of Education and Sports

Vientiane, 13 February, 2020

Lao People's Democratic Republic

ATTACHEMENT

1. Objective of the Project

The objective of the Project is to improve the quality of the teacher training environment for preprimary, primary and secondary education in the Lao PDR, thereby contributing to improvement of the quality of basic education in the nation.

2. Title of the Preparatory Survey

Both sides confirmed the title of the Preparatory Survey as "the Preparatory Survey on the Project for Improvement of Teacher Training Colleges".

3. Project site

Both sides confirmed that the sites of the Project are eight Teacher Training Colleges (hereinafter referred to as "TTCs") including their demonstration schools, namely Luang Nam Tha TTC, Luang Prabang TTC, Khang Khay TTC, Ban Keun TTC, Dong Kham Xang TTC, Savannakhet TTC, Saravan TTC and Pakse TTC in the Lao PDR. which are shown in the Annex 1.

4. Responsible authority for the Project

Both sides confirmed the authorities responsible for the Project are as follows:

- 4-1. Ministry of Education and Sports (hereinafter referred to as the "MOES") will be the executing agency for the Project (hereinafter referred to as the "Executing Agency"). The Executing Agency shall coordinate with all the relevant authorities to ensure smooth implementation of the Project and ensure that undertakings for the Project shall be taken care by the relevant authorities properly and on time.
- 4-2 MOES will establish the project management unit (hereinafter referred to as "PMU") for the Project, and Department of Teacher Education (heinafter referred to as "DTE") will be the responsible department of PMU, while Cabinet Office (hereinafter referred to as "CO"), Department of Finance (hereinafter referred to s "DOF"), Department of Planning (hereinafter referred to as "DP") and Department of External Relations (hereinafter referred to as "DER") will act as the key departments of PMU during the implementation of the Project. The other relevant departments of MOES¹, 8 TTCs and PUCDAs concerned² will also be involved in PMU as committee members. MOES promised to establish PMU as a conclution of ministrial

² PUCDA (Provincial Unit Construction Development Assistance) concerned with each TTC will be involved during the construction period for the activities at the site level, including site handing-over, monthly progess inspection, technical inspection, completion inspection and final taking over.



¹ The relevant departmens of MOES as PMU committee membes are; Department of Early Childhood Educaion (DECE), Department of General Education (DGE), Department of Organization and Personnel (DOP) and Inclusive Education Center (IEC).

agreement, and it shall be reported to JICA by end of May 2020. The tentative version of organization charts is shown in Annex 2.

5. Contents of the Draft Report

After the explanation of the contents of the Draft Report by the Team, the Lao PDR side agreed to its contents.

6. Cost estimate

Both sides confirmed that the cost estimate explained by the Team is provisional and will be examined further by the Government of Japan for its approval.

Both sides confirmed that the cost estimate including the contingency explained by the Team is provisional and will be examined further by the Government of Japan for its approval. The contingency would cover the additional cost against natural disaster, unexpected natural conditions, fluctuation of exchange rate, etc.

7. Confidentiality of the cost estimate and technical specifications

Both sides confirmed that the cost estimate and technical specifications of the Project should never be disclosed to any third parties until all the contracts under the Project are concluded.

8. Procedures and Basic Principles of Japanese Grant

8-1The Lao PDR side agreed that the procedures and basic principles of Japanese Grant (hereinafter referred to as "the Grant") as described in Annex 3 shall be applied to the Project. In addition, the Lao PDR side agreed to take necessary measures according to the procedures.

8-2 Eligible nationality

The eligible nationality of consultant shall be Japanese physical persons or Japanese juridical persons controlled by Japanese physical persons, in the case of the consultant that will contract directly with the Recipient for the implementation of the Project.

The eligible nationality of the other Supplier(s) shall be nationals of the Lao PDR or juridical persons incorporated and registered in the Lao PDR who have their appropriate facilities for producing or providing the products and/or services in the Lao PDR and actually conduct their business there, in the case of the other Supplier(s) that will contract directly with the Recipient for the implementation of the Project.

8-3 Flow of payment and currency of payment to prime contractor(s)

The Lao PDR side understood the flow of payment as shown in Annex 4 and confirmed to take necessary measures for the payment in a timely manner. The Lao PDR explained that it will

纪日

nominate "Bank of Lao PDR" as the "Recipient Bank" that conclude the banking arrangement (hereinafter referred to as "the Banking Arrangement") with a bank in Japan (hereinafter referred to as "the Agent Bank").

The Lao PDR side agreed that the currency for contract of prime construction and/or procurement firms is internationally traded foreign currency acceptable to JICA, that is US dollar, which will be stipulated in the Grant Agreement.

The Lao PDR side understood flow of approval during the execution of the contract and required documents for payments to prime contractor(s)/supplier(s) as Annex 4.

8-4 Bidding procedure and procurement guidelines

The bidding/selection and conclusion of contracts of the products and services covered by Grant of the Project will be conducted at the Lao PDR. The Lao PDR side understands that the products and services covered by Grant of the Project will be procured in accordance with JICA's Procurement Guidelines for the Japanese Grants (for Japanese consultant and local contractor).

9. Timeline for the project implementation

The Team explained to the Lao PDR side that the expected timeline for the project implementation is as attached in Annex 5.

10. Expected outcomes and indicators

Both sides agreed that key indicators for expected outcomes are as follows. The Lao PDR side will be responsible for the achievement of agreed key indicators targeted in year 2027 and shall monitor the progress by the Excuting Agancy based on those indicators.

[Quantitative indicators]

Indicators		Base value (Actual value in 2018)	Target value (Year 2027: 3 years after the completion)
The number of TTC demonstration schools located inside of TTC sites	Pre-primary education	1	8
with proper environment for teacher training and research activities	Primary education	2	8
	Secondary education	0	8

[Qualitative indicators]

By constructing TTC demonstration schools, the environment for (1) research of teaching method and curriculum, (2) teacher training, and (3) continuous professional development (CPD) of in-service teachers and petagogical advisors (PA) will be improved and the quality of education in the Lao PDR will be improved.

• The positive spreading effect at surrounding areas is expected by practicing model education at demonstration schools.

11. Ex-Post Evaluation

JICA will conduct ex-post evaluation after three (3) years from the project completion, in principle, with respect to five evaluation criteria (Relevance, Effectiveness, Efficiency, Impact, Sustainability). The result of the evaluation will be publicized. The Lao PDR side is required to provide necessary support for the data collection.

12. Undertakings of the Project

Both sides confirmed the undertakings of the Project as described in Annex 6. With regard to exemption of customs duties, internal taxes and other fiscal levies as stipulated in 1.(2) 6 of Annex 6, both sides confirmed that such customs duties, internal taxes and other fiscal levies, which shall be clarified in the bid documents by MOES during the implementation stage of the Project.

The Lao PDR side assured to take the necessary measures and coordination including allocation of the necessary budget which are preconditions of implementation of the Project. It is further agreed that the costs are indicative, i.e. at Outline Design level. More accurate costs will be calculated at the Detailed Design stage.

Both sides also confirmed that the Annex 6 will be used as an attachment of G/A.

13. Monitoring during the implementation

The Project will be monitored by the Executing Agency and reported to JICA by using the form of Project Monitoring Report (PMR) attached as Annex 7. The timing of submission of the PMR is described in Annex 6.

14. Project completion

Both sides confirmed that the Project completes when all the facilities constructed and equipment procured by the Grant are in operation. The completion of the Project will be reported to JICA promptly, but in any event not later than six months after completion of the Project.

- 15. Items and measures to be considered for the smooth implementation of the Project
- 15-1 The Lao PDR side confirmed that when problems such as delay of construction works or procurement of equipment by contractor(s)/supplier(s) arises during the implementation of the Project, the MOES will take necessary measures in accordance with technical opinion of the consultant in a timely manner.

犯的

15-2 The Lao PDR side agreed that in case the amount of the Grant, which includes the contingency, is not enough to cover the entire cost of components as planned by the outline design, the Lao PDR side will take necessary measures such as revising specifications, reducing the Project scope, or absorbing the cost exceeding the amount of the Grant, based on technical analysis and opinions of the consultant.

16. Schedule of the Study

JICA will finalize the Preparatory Survey Report based on the confirmed items. The report will be sent to the Lao PDR side around June 2020.

17. Environmental and Social Considerations

17-1 Environmental Guidelines and Environmental Category

The Team explained that 'JICA Guidelines for Environmental and Social Considerations (April 2010)' (hereinafter referred to as "the Guidelines") is applicable for the Project. The Project is categorized as C because the Project is likely to have minimal adverse impact on the environment under the Guidelines.

18. Other Relevant Issues

18-1 TTC secondary demonstration schools

MOES instructed that all 8 TTCs would have demonstration schools covering from N1 to M7 and confirmed that this policy will be mentioned in Education and Sports Sector Development Plan (2021-2025).

Regarding Dong Kham Xang TTC and Khang Khay TTC, MOES confirmed that secondary demonstration schools will operate from next school year (September 2020). Both sides agreed that these two secondary demonstration schools may be excluded from the Project component if they will not operate from next school year.

18-2 Assignment of appropriate teachers

The Lao PDR side committed to assign appropriate teachers and school staff to the TTC demonstration schools for their proper operation.

18-3 UXO clearance

The Team explained the areas where the UXO clearance have not been fully completed in the respecitive TTCs. The Lao PDR side promised to clear the areas by the end of July 2020. The current status of UXO clearance is described in Annex 8.

It is found that the proposed construction area for demonstration schools of KKY TTC shall be cut and leveled. The Lao PDR side promised that the following items shall be conducted by the

Lao PDR side, because the existing ground in wider areas needs to be cut and leveled, and because the previous UXO clearance was conducted 20 years ago.

- 1) Cutting and leveling of the proposed areas
- 2) Re-implementation of UXO clearance

18-4 Eligible countries of origin for equipment

Both sides agreed that the Project will procure the equipment made in Thailand or OECD member countries. Besides, MOES agreed that educational posters in Lao, traditional Lao musical instrument, etc. which are exclusively manufactured by the Educational Equipment Production Factory Enterprise under MOES will be procured by the Lao PDR side.

18-5 Implementation groups

The Team explained that the 8 TTCs are devided into two implementation groups as they are located nationwide. It is described in Annex 9.

18-6 Demolition of the existing buildings

Assuming that the Project is approved by the Government of Japan in May 2020, the construction contracts for Group 1 between MOES and Contractors are likely to be signed around November 2021. It is no time for the Lao PDR side to secure budget to demolish the existing buildings. Therefore, for the sake of smooth implementation of the Project, the demolition of the existing buildings of Group 1 sites will be covered by the Japan side. In contrast, for Group 2 sites, because construction starts around November 2022, and the Lao PDR side may complete its undertakings before construction, the demolition of the existing buildings of Group 2 sites are undertaken by the Lao PDR side.

Annex 1 Project Site

Annex 2 Organization Chart

Annex 3 Japanese Grant

Annex 4 Tentative Approval flow and required documents

Annex 5 Project Implementation Schedule

Annex 6 Major Undertakings to be taken by the Lao PDR

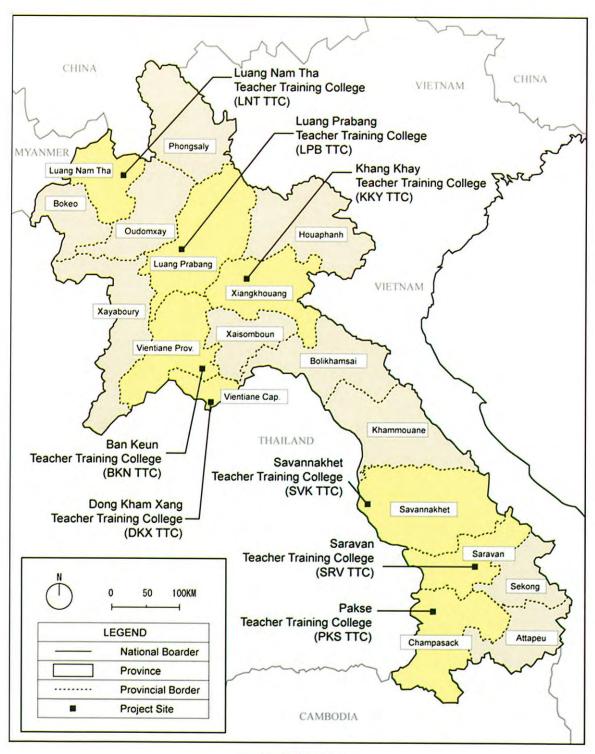
Annex 7 Project Monitoring Report (template)

Annex 8 Status of UXO Clearance (as of 13 February 2020)

Annex 9 Implementation groups and bidding/contract lots

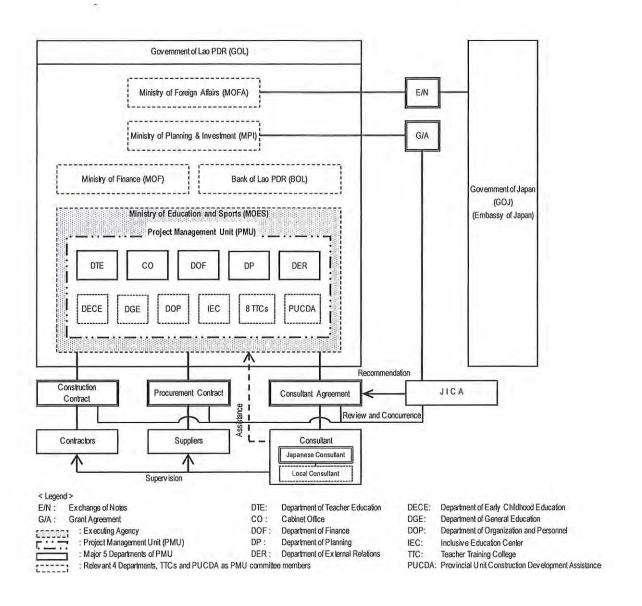


ANNEX 1



Project Site Map

ANNEX 2 Organization Chart



JAPANESE GRANT

The Japanese Grant is non-reimbursable fund provided to a recipient country (hereinafter referred to as "the Recipient") to purchase the products and/or services (engineering services and transportation of the products, etc.) for its economic and social development in accordance with the relevant laws and regulations of Japan. Followings are the basic features of the project grants operated by JICA (hereinafter referred to as "Project Grants").

1. Procedures of Project Grants

Project Grants are conducted through following procedures (See "PROCEDURES OF JAPANESE GRANT" for details):

- (1) Preparation
 - The Preparatory Survey (hereinafter referred to as "the Survey") conducted by JICA
- (2) Appraisal
 - -Appraisal by the government of Japan (hereinafter referred to as "GOJ") and JICA, and Approval by the Japanese Cabinet
- (3) Implementation

Exchange of Notes

-The Notes exchanged between the GOJ and the government of the Recipient

Grant Agreement (hereinafter referred to as "the G/A")

-Agreement concluded between JICA and the Recipient

Banking Arrangement (hereinafter referred to as "the B/A")

-Opening of bank account by the Recipient in a bank in Japan (hereinafter referred to as "the Bank") to receive the grant

Construction works/procurement

- -Implementation of the project (hereinafter referred to as "the Project") on the basis of the G/A
- (4) Ex-post Monitoring and Evaluation
 - -Monitoring and evaluation at post-implementation stage

2. Preparatory Survey

(1) Contents of the Survey

The aim of the Survey is to provide basic documents necessary for the appraisal of the the Project made by the GOJ and JICA. The contents of the Survey are as follows:

- Confirmation of the background, objectives, and benefits of the Project and also institutional capacity of

relevant agencies of the Recipient necessary for the implementation of the Project.

- Evaluation of the feasibility of the Project to be implemented under the Japanese Grant from a technical, financial, social and economic point of view.
- Confirmation of items agreed between both parties concerning the basic concept of the Project.
- Preparation of an outline design of the Project.
- Estimation of costs of the Project.
- Confirmation of Environmental and Social Considerations

The contents of the original request by the Recipient are not necessarily approved in their initial form. The Outline Design of the Project is confirmed based on the guidelines of the Japanese Grant.

JICA requests the Recipient to take measures necessary to achieve its self-reliance in the implementation of the Project. Such measures must be guaranteed even though they may fall outside of the jurisdiction of the executing agency of the Project. Therefore, the contents of the Project are confirmed by all relevant organizations of the Recipient based on the Minutes of Discussions.

(2) Selection of Consultants

For smooth implementation of the Survey, JICA contracts with (a) consulting firm(s). JICA selects (a) firm(s) based on proposals submitted by interested firms.

(3) Result of the Survey

JICA reviews the report on the results of the Survey and recommends the GOJ to appraise the implementation of the Project after confirming the feasibility of the Project.

3. Basic Principles of Project Grants (contract with Japanese consultant and local contractors)

(1) Implementation Stage

1) The E/N and the G/A

After the Project is approved by the Cabinet of Japan, the Exchange of Notes (hereinafter referred to as "the E/N") will be singed between the GOJ and the Government of the Recipient to make a pledge for assistance, which is followed by the conclusion of the G/A between JICA and the Recipient to define the necessary articles, in accordance with the E/N, to implement the Project, such as conditions of disbursement, responsibilities of the Recipient, and procurement conditions. The terms and conditions generally applicable to the Japanese Grant are stipulated in the "General Terms and Conditions for Japanese Grant (January 2016)."

2) Banking Arrangements (B/A) (See "Financial Flow of Grant" for details)

- a) The Recipient shall open an account or shall cause its designated authority to open an account under the name of the Recipient in the Bank, in principle. JICA will disburse the Japanese Grant in Japanese yen for the Recipient to cover the obligations incurred by the Recipient under the verified contracts.
- b) In case of Japanese consultant, the Japanese Grant will be disbursed when payment requests are submitted by the Bank to JICA under an Authorization to Pay (A/P) issued by the Recipient.
- c) In case of local contractors, the Japanese Grant will be disbursed when requests for disbursement are submitted by the Recipient to JICA.

3) Procurement Procedure

The products and/or services necessary for the implementation of the Project shall be procured in accordance with JICA's procurement guidelines as stipulated in the G/A.

4) Selection of Consultants

In order to maintain technical consistency, the consulting firm(s) which conducted the Survey will be recommended by JICA to the Recipient to continue to work on the Project's implementation after the E/N and G/A.

5) Eligible source country

In using the Japanese Grant disbursed by JICA for the purchase of products and/or services, the eligible source countries of such products and/or services shall be Japan and/or the Recipient. The Japanese Grant may be used for the purchase of the products and/or services of a third country as eligible, if necessary, taking into account the quality, competitiveness and economic rationality of products and/or services necessary for achieving the objective of the Project. However, the prime consulting firm, which enter into contracts with the Recipient, are limited to "Japanese nationals", while the prime constructing firm(s), which enter into contracts with the Recipient, could be nationals of the recipient country or other country(ies) if deemed it necessary.

6) Contracts and Concurrence by JICA

The Recipient will conclude the consultant contract() denominated in Japanese yen with Japanese nationals and the construction/supplier contracts dominated in other internationally traded foreign currency acceptable to JICA with the local contractors. Those contracts shall be verified by JICA in order to be eligible for the Japanese Grant.

7) Monitoring

The Recipient is required to take their initiative to carefully monitor the progress of the Project in order to ensure its smooth implementation as part of their responsibility in the G/A, and to regularly report to JICA about its status by using the Project Monitoring Report (PMR).

8) Safety Measures

The Recipient must ensure that the safety is highly observed during the implementation of the Project.

NJA

9) Construction Quality Control Meeting

Construction Quality Control Meeting (hereinafter referred to as the "Meeting") will be held for quality assurance and smooth implementation of the Works at each stage of the Works, if necessary. The member of the Meeting will be composed by the Recipient (or executing agency), the Consultant, the Contractor and JICA. The functions of the Meeting are as followings:

- a) Sharing information on the objective, concept and conditions of design from the Contractor, before start of construction.
- b) Discussing the issues affecting the Works such as modification of the design, test, inspection, safety control and the Client's obligation, during of construction.

(2) Ex-post Monitoring and Evaluation Stage

- 1) After the project completion, JICA will continue to keep in close contact with the Recipient in order to monitor that the outputs of the Project is used and maintained properly to attain its expected outcomes.
- 2) In principle, JICA will conduct ex-post evaluation of the Project after three years from the completion. It is required for the Recipient to furnish any necessary information as JICA may reasonably request.

(3) Others

1) Environmental and Social Considerations

The Recipient shall carefully consider environmental and social impacts by the Project and must comply with the environmental regulations of the Recipient and JICA Guidelines for Environmental and Social Considerations (April, 2010).

2) Major undertakings to be taken by the Government of the Recipient

For the smooth and proper implementation of the Project, the Recipient is required to undertake necessary measures including land acquisition, and bear an advising commission of the A/P and payment commissions paid to the Bank as agreed with the GOJ and/or JICA. The Government of the Recipient shall ensure that customs duties, internal taxes and other fiscal levies which may be imposed in the Recipient with respect to the purchase of the Products and/or the Services be exempted or be borne by its designated authority without using the Grant and its accrued interest, since the grant fund comes from the Japanese taxpayers.

3) Proper Use



The Recipient is required to maintain and use properly and effectively the products and/or services under the Project (including the facilities constructed and the equipment purchased), to assign staff necessary for this operation and maintenance and to bear all the expenses other than those covered by the Japanese Grant.

4) Export and Re-export

The products purchased under the Japanese Grant should not be exported or re-exported from the Recipient.

PROCEDURES OF JAPANESE GRANT

Stage	Procedures	Remarks	Recipient Government	Japanese Government	JICA	Consultants	Contractors	Agent Bank
Official Request	Request for grants through diplomatic channel	Request shall be submitted before appraisal stage.	x	x	TAV			
1. Preparation	(1) Preparatory Survey Preparation of outline design and cost estimate		x		x	x		
	(2)Preparatory Survey Explanation of draft outline design, including cost estimate, undertakings, etc.		х		х	х		
2. Appraisal	(3)Agreement on conditions for implementation	Conditions will be explained with the draft notes (E/N) and Grant Agreement (G/A) which will be signed before approval by Japanese government.	x	x (E/N)	x (G/A)			
	(4) Approval by the Japanese cabinet			x				
	(5) Exchange of Notes (E/N)		х	x				
	(6) Signing of Grant Agreement (G/A)		x		x			
	(7) Banking Arrangement (B/A)	Need to be informed to JICA	x					x
	(8) Contracting with consultant and issuance of Authorization to Pay (A/P)	Concurrence by JICA is required	х			x		х
	(9) Detail design (D/D)		x		1	x		
3. Implementation	(10) Preparation of bidding documents	Concurrence by JICA is required	x			x		
	(11) Bidding	Concurrence by JICA is required	x			x	x	
	(12) Contracting with contractor/supplier	Concurrence by JICA is required Request for disbursement shall be made by the Recipient, in case of local contractor.	x		x		x	x
	(13) Construction works/procurement	Concurrence by JICA is required for major modification of design and amendment of contracts.	X			х	x	
	(14) Completion certificate		x			х	х	
4. Ex-post	(15) Ex-post monitoring	To be implemented generally after 1, 3, 10 years of completion, subject to change	x		х			
evaluation	(16) Ex-post evaluation	To be implemented basically after 3 years of completion	x		x			

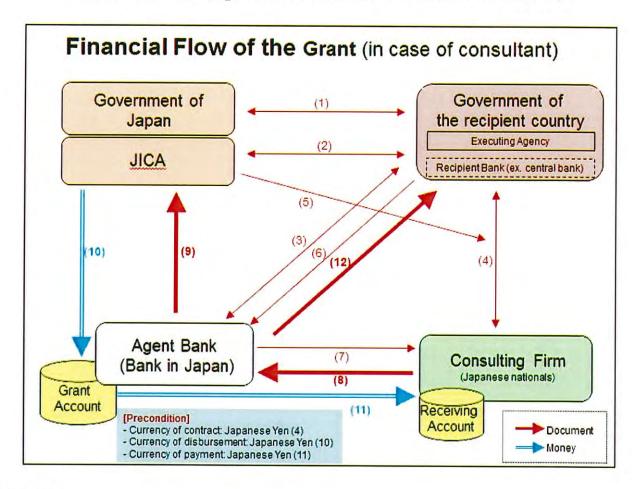
notes:



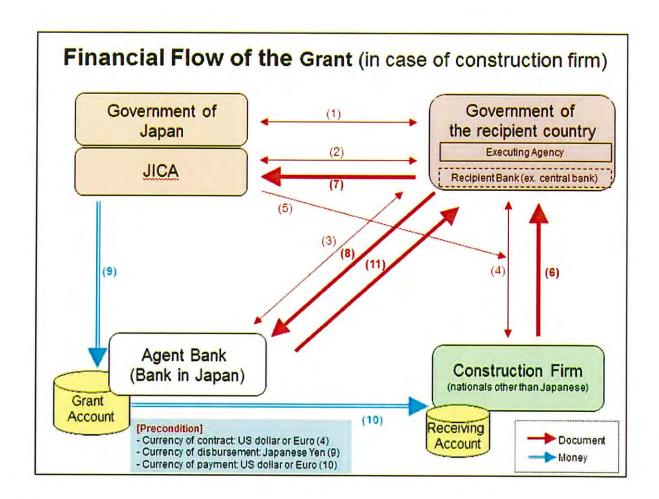
^{1.} Project Monitoring Report and Report for Project Completion shall be submitted to JICA as agreed in the G/A.

^{2.} Concurrence by JICA is required for allocation of grant for remaining amount and/or contingencies as agreed in the G/A.

Financial Flow of Japanese Project Grant (contract with Japanese consultant and local contractors)



- (1) E/N
- (2) G/A
- (3) Banking Arrangement/Opening an Grant Account
- (4) Contract
- (5) Concurrence and Verification of Contract
- (6) Issuing Authorization to Pay (A/P) upon contract
- (7) Notification of A/P
- (8) Request for Payment
- (9) Request for the Disbursement
- (10) Disbursement of the Grant
- (11) Payment
- (12) Statement of Account



- (1) E/N
- (2) G/A

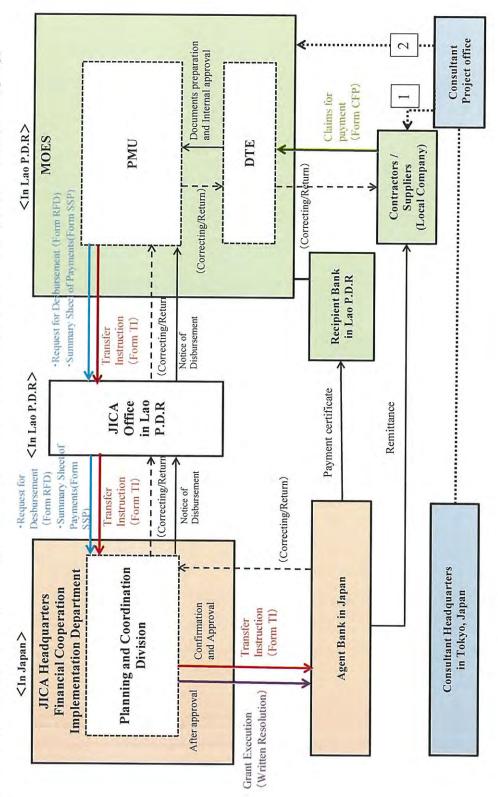
Submission of Evidence of Authority and Specimen Signatures from the Recipient to JICA (prerequisite for the process of no. (7))

- (3) Banking Arrangement/Opening an Grant Account
- (4) Contract
- (5) Concurrence and Verification of Contract
- (6) Request for Payment
- (7) Request for Disbursement
- (8) Transfer Instruction
- (9) Disbursement of the Grant *
- (10) Payment
- (11) Statement of Account

^{*} The amount of disbursement in Japanese Yen ((9) in above chart) shall be calculated at the Telegraphic Transfer Selling (TTS) rate quoted by the Bank in Japan two business days before the date on which the disbursement is made.



Tentative Approval flow and required documents for payments to the contractors/suppliers (local company)



[Consultant's financial planning and payment support service]

Support for preparing invoice, pre-confirmation of documents, promotion of document praparation, support for revision documents etc.

Promotion of approval of the Ministry(MoET), support for Request for Disbursement / Transfer Instruction, pre-confirmation of documents, promotion of documents, etc.

8 9 10 11 12 1 2 3 4 5 6 2024 7 2023 9 2 4 n 7 8 9 10 11 12 Performance Security Contracts 2022 6 7 SVK, SRV, PKS 2 Bidding Period -- Bid Opening -- Bid Evaluation 4 က Bidding Prep. -- Bid Notice 7 -Bidding Docs Review and Concurrence BKN, 6 7 8 9 10 11 12 15 Months Performance Security, Contracts DD, Bidding bods Prep. Project Implementation Schedule (Provisional) DD Site Survey 충 2 Bidding Period -- Bid Opening -- Bid Evaluation LPB, 4 က Bidding Prep. -- Bid Notice 7 Bidding Docs Review and Concurrence 6 7 8 9 10 11 12 : Rain Season (May to October) DD, Bidding Docs Prep. DD Site Survey 4 E/N, G/A ▲ 2 4 ო 7 Construction/Furniture Equipment Construction/Furniture Equipment Construcion/Furniture Equipment Construcion/Furniture Equipment Consultant Agreement Construction/Furniture Construction/Furniture Bidding and Contract Bidding and Contract Cabinet Approval Detaied Design Detaied Design Equipment Equipment E/N, G/A Month Year 4 Lots (BKN, SVK, SRV, PKS) 4 Lots (LNT, LPB, KKY, DKX) 4 Lots (BKN, SVK, SRV, PKS) Cabinet Approval, E/N, G/A 4 Lots (LNT, LPB, KKY, DKX) < Legend > Group 1 Group 2 Group 1 Group 2 Detailed Design (DD) Bidding -- Construction/Procurement Supervision

うちい

Appendix - 56

Major Undertakings to be taken by the Lao P.D.R

1. Specific obligations of the Recipient which will not be funded with the Grant

(1) Before the Bidding

NO	Items	Deadline	In charge	Estimated Cost (USD)	Ref
1	To open bank account (Banking Arrangement (B/A))	within 1 month after the signing of G/A	BOL		
	To secure the lots of land necessary for the implementation of the Project		MOES		
	To carry out UXO clearance (at LNT TTC, LPB TTC, KKY TTC, SRV TTC, and PKS TTC)	before the bid notice		1.	
4	To clear the sites including demolition and/or relocation of any obstacles and land cutting/levelling for the implementation of the Project (including land cutting/levelling at KKY TTC and existing bldg. demolition at BKN, SVK and PKS TTC)		MOES	128,000	
5	To obtain the building permits (for LPB TTC)	before the bid notice	MOES		
	To secure temporary facilities for the construction period including classrooms for demonstration schools and a part of TTC facilities		MOES	-	
	To move necessary furniture and equipment out from the buildings to be demolished by the Japan side and store them. (for LPB TTC and DKX TTC)		MOES		
	The same of the sa	within 1 month after the signing of the agreement	BOL	è	
	To ensure smooth implementation of the bidding procedures and to bear necessary expenses relevant to the bidding procedures including, but not limited to, the following				
	 Printing and binding of bidding documents 	every bidding lot	MOES	2,500	
	2) Bid notices on major newspapers, governmental gazette and/or web site	every bidding lot	MOES	4,500	
1	3) Securing places for pre-bid meetings	every bidding lot	MOES	4-	

	4) Securing places for bid openings	every bidding lot	MOES	-	
10	To submit Project Monitoring Report (with the result of Detail Design)	before preparation of bidding documents	MOES	-22	

(2) During the Project Implementation

NO	55,4440	Deadline	In charge	Estimated Cost (USD)	Ref
1	To bear the following commissions to a bank in Japan for the banking services based upon the B/A				
	1) Advising commission of A/P	within 1 month after the signing of the agreement	MOES	50~60 USD	
	2) Payment commission for A/P	every payment for consultant	MOES	0.1% of amount of remittance (approx. 3,800USD in total)	
	3) Remittance charge	every payment for contractor	MOES	50~60 USD per remittance (approx. 5,300USD in total)	
	To send a "Request for disbursement" to JICA (in case of contract with the Contractor(s)/the Supplier(s))		MOES		
	To send a "Transfer Instruction" to the Agent Bank (in case of contract with the Contractor(s)/the Supplier(s))		MOES	244	
	To ensure prompt customs clearance and to assist the Contractor(s)/the Supplier(s) with internal transportation in recipient country		MOES MOF	•	
	To accord Japanese nationals and/or physical persons of third countries whose services may be required in connection with the supply of the products and the services under the verified contract such facilities as may be necessary for their entry into the recipient country and stay therein for the performance of their work		MOES	¥-	
6	To ensure that customs duties, internal taxes and other fiscal levies which may be imposed in the country of the Recipient with respect to the purchase of the Products and/or the Services be exempted	during the Project	MOES, MOF	44	

7	To bear all the expenses, other than those covered by the Grant Aid necessary for the implementation of the Project		MOES	7
	To bear necessary expense, including but not limited to, transportation per-diem and accommodation, for MOES, PESS and/or TTC personne who join the site visits and inspections	construction	MOES	(to be estimated by MOES)
9	To provide facilities for the distribution of electricity, water supply, drainage and other incidental facilities 1) Electricity			
	New electrical power connection for the buildings constructed by the Project	3 months before completion of the construction	MOES	16,000
	2) Water Supply			
	New water supply connection for the buildings constructed by the Project	3 months before completion of the construction	MOES	16,000
0	2)To submit Project Monitoring Report (final)	every month within one month after signing of Certificate of Completion for the works under the contract(s)	MOES	

(3) After the Project

NO	Items	Deadline	In charge	Estimated Cost (USD)	Ref.
	To maintain and use properly and effectively the facilities constructed and equipment provided under the Project				
		Every year after completion of the construction	MOES	32,000 (per year)	
		Every year after completion of the construction	MOES	342,000 (per year)	
	 Establishment of maintenance structure for sustainable and proper use of the facilities 	After completion of the construction	MOES	-	
	To procure of equipment which is undertaken by the Recipient	After completion of the construction	MOES	5,000	

(A/P: Authorization to Pay, B/A: Banking Arrangement,

the Recipient: the Government of Lao People's Democratic Republic

This part is closed due to the confidentiality.	



Project Monitoring Report Project Name Grant Agreement No. XXXXXXXX 20XX, Month

Organizational Information

	T		
Signer of the G/A	Person in Charge	(Designation)	
(Recipient)	Contacts	Address:	*
		Phone/FAX:	
		Email:	
Executing	Person in Charge	(Designation)	
Agency	Contacts	Address:	
		Phone/FAX:	
		Email:	
Line Ministry	Person in Charge	(Designation)	
	Contacts	Address:	
		Phone/FAX:	
2.16		Email:	

General Information:

Project Title	
E/N	Signed date: Duration:
G/A	Signed date: Duration:
Source of Finance	Government of Japan: Not exceeding JPYmil. Government of ():

: Project De	scription	
-1 Project Ok	pjective	
policies	tionale -level objectives to which the project contribus and strategies) on of the target groups to which the project ad	
	s for measurement of "Effectiveness"	
Quantitative ind Indic	icators to measure the attainment of project ators Original (Yr)	et objectives Target (Yr)
muc	ators Original (11)	Target (11
	tors to measure the attainment of project object	
Qualitative indicat	tors to measure the attainment of project object	
Qualitative indicat	tors to measure the attainment of project object	
Qualitative indicat : Details of t	fors to measure the attainment of project object	
Qualitative indicat Details of t Location Components	tors to measure the attainment of project object	tives
Qualitative indicate Details of to Location Components	tors to measure the attainment of project object the Project Original	tives
Qualitative indicate Details of to the Location Components	the Project Original (proposed in the outline design)	tives
Qualitative indicat Details of t Location Components	the Project Original (proposed in the outline design)	tives
Qualitative indicate Details of to the components Scope of the Components	cors to measure the attainment of project object Che Project Original (proposed in the outline design) the work Original*	Actual
Qualitative indicate 2: Details of to the components -1 Location Components	cors to measure the attainment of project object Che Project Original (proposed in the outline design) the work Original*	Actual

2-3 Implementation Schedule

Reasons for any changes of th	ne schedule, and their effects on the project (if any)
	, and the project (if uity)

- 2-4 Obligations by the Recipient
 - 2-4-1 Progress of Specific Obligations See Attachment 2.
 - 2-4-2 Activities

See Attachment 3.

2-4-3 Report on RD See Attachment 11.

2-5 Project Cost

2-5-1 Cost borne by the Grant(Confidential until the Bidding)

Components			Cost (Million Yen)	
Original (proposed in the outline design)	Actual (in case of any modification)	Original ^{1),2)} (proposed in the outline design)	Actual	
1.		8 /		
Total				

Note: 1) Da

1) Date of estimation:

2) Exchange rate: 1 US Dollar = Yen

2-5-2 Cost borne by the Recipient

	Cost (1,000 Taka)	
Actual (in case of any modification)	Original ^{1),2)} (proposed in the outline	Actual
	8.7	
	(in case of any	(in case of any (proposed in

* *		1
N	0	te:

- 1) Date of estimation:
- 2) Exchange rate: 1 US Dollar =

Reasons for the remarkable gaps between the original and actual cost, and the countermeasures (if any)

_	_	_	_
(PA	1	R)

2-6 Executing Agency

- Organization's role, financial position, capacity, cost recovery etc,
- Organization Chart including the unit in charge of the implementation and number of employees.

Original (at the time of outline design)

name:

role:

financial situation:

institutional and organizational arrangement (organogram):

human resources (number and ability of staff):

Actual	(PMR)

2-7 Environmental and Social Impacts

- The results of environmental monitoring based on Attachment 5 (in accordance with Schedule 4 of the Grant Agreement).
- The results of social monitoring based on in Attachment 5 (in accordance with Schedule 4 of the Grant Agreement).
- Disclosed information related to results of environmental and social monitoring to local stakeholders (whenever applicable).

3: Operation and Maintenance (O&M)

3-1 Physical Arrangement

- Plan for O&M (number and skills of the staff in the responsible division or section, availability of manuals and guidelines, availability of spareparts, etc.)

Original	(at the	time of	f outline	design)

Actual (PMR)

3-2 Budgetary Arrangement

- Required O&M cost and actual budget allocation for O&M

Original	(at	Hie	time	of out	line o	lesion
~		6.6.40	*****	S. L. STATE	CLUME L	AL ALL



Actual (PMR)	

4: Potential Risks and Mitigation Measures

- Potential risks which may affect the project implementation, attainment of objectives, sustainability
- Mitigation measures corresponding to the potential risks

Assessment of Potential Risks (at the time of outline design)

Potential Risks	Assessment
1. (Description of Risk)	Probability: High/Moderate/Low
	Impact: High/Moderate/Low
	Analysis of Probability and Impact:
	Mitigation Measures:
	Action required during the implementation stage:
	Contingency Plan (if applicable):
2. (Description of Risk)	Probability: High/Moderate/Low
	Impact: High/Moderate/Low
	Analysis of Probability and Impact:
	Mitigation Measures:
	Action required during the implementation stage:
	Contingency Plan (if applicable):
3. (Description of Risk)	Probability: High/Moderate/Low
	Impact: High/Moderate/Low
	Analysis of Probability and Impact:
	Mitigation Measures:
	Action required during the implementation stage:

	Contingency Plan (if applicable):
Actual Situation and Counterme	PASTITES
(PMR)	eduction
,,	
5: Evaluation and Monit	oring Plan (after the work completion)
5-1 Overall evaluation	
Please describe your overall evalua	ation on the project
lease describe your overain evalua	autor of the project.
5-2 Lessons Learnt and Rec	ommendations
(1) The	from the project experience, which might be valuable for the
그렇게 하게 되는 그는 그들은 사람들은 그렇게 그렇게 다른 사람들이 얼마나 없었다.	of projects, as well as any recommendations, which might be
	he project effect, impact and assurance of sustainability.
5-3 Monitoring Plan of the	Indicators for Post-Evaluation
	Indicators for Post-Evaluation thods, section(s)/department(s) in charge of monitoring
	thods, section(s)/department(s) in charge of monitoring

方むる

Attachment

- 1. Project Location Map
- 2. Specific obligations of the Recipient which will not be funded with the Grant
- 3. Monthly Report submitted by the Consultant

Appendix - Photocopy of Contractor's Progress Report (if any)

- Consultant Member List
- Contractor's Main Staff List
- 4. Check list for the Contract (including Record of Amendment of the Contract/Agreement and Schedule of Payment)
- 5. Environmental Monitoring Form / Social Monitoring Form
- 6. Monitoring sheet on price of specified materials (Quarterly)
- 7. Report on Proportion of Procurement (Recipient Country, Japan and Third Countries) (PMR (final)only)
- 8. Pictures (by JPEG style by CD-R) (PMR (final)only)
- 9. Equipment List (PMR (final)only)
- 10. Drawing (PMR (final)only)
- 11. Report on RD (After project)

Monitoring sheet on price of specified materials

			Tuitiol ITuit	Twitiel total	10/ 2F Champan	Condition of payment	ofpayment
	Items of Specified Materials	Initial Volume A	Imuai Omi Price (≆) B	Price C=A×B	17% of Contract Price D	Price (Decreased) E=C - D	Price (Increased) F=C+D
H	Item 1	••t					
ઝ	Item 2	• • • • • • • • • • • • • • • • • • •					
30	Item 3						
7	Item 4						
13	Item 5						

2. Monitoring of the Unit Price of Specified Materials (1) Method of Monitoring:

(2) Result of the Monitoring Survey on Unit Price for each specified materials

	Items of Specified Materials	1st Omonth, 2015	2nd Omonth, 2015	3rd Omonth, 2015	4th	5th	6th
-	Item 1				Heath		
2/1	Item 2						
20	Item 3						
5	Item 4						
10	Item 5						

(3) Summary of Discussion with Contractor (if necessary)

Appendix - 68

Report on Proportion of Procurement (Recipient Country, Japan and Third Countries) (Actual Expenditure by Construction and Equipment each)

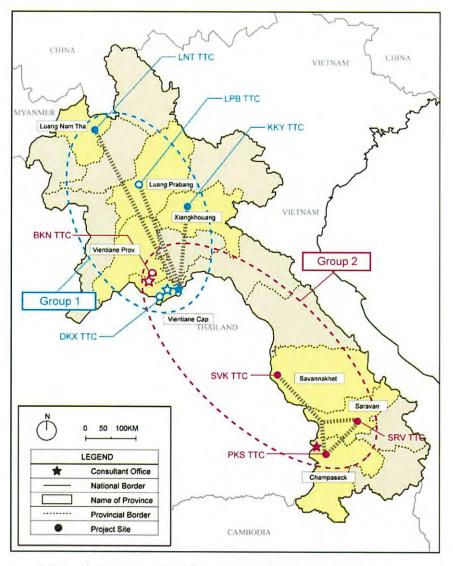
(Recipient Country) A (A/D%) (A/D%) (A/D%) (A/D%) (A/D%)		Domestic Procurement	Foreign Procurement	Foreign Procurement	Total
A B st (A/D%) onstruction (A/D%) (A/D%) (A/D%) rvision Cost (A/D%)		(Recipient Country)	(Japan)	(Third Countries)	Q
onstruction (A/D%) (A/D%) (A/D%) (A/D%) (A/D%) (A/D%) (A/D%)		A	В	O	
onstruction (A/D%) (A/D%) (A/D%) srvision Cost (A/D%)	onstruction Cost	(A/D%)	(8/0%)	(%(0/0))	
(A/D%) (A/D%) (rvision Cost (A/D%)	Direct Construction Cost	(A/D%)	(B/D%)	(C/D%)	
(A/D%) arvision Cost (A/D%)	others	(A/D%)	(B/J%)	(200/0)	
(A/D%)	quipment Cost	(A/D%)	(8/0/8)	(C/D%)	
	Design and Supervision Cost	(A/D%)	(B/D%)	(C/D%)	
(A/U%)	Total	(A/D%)	(B/D%)	(%(0/0))	

Status of UXO Clearance (as of 13 February 2020)

TTC	Documents submitted by the Lao PDR side	Discovered and Cleared UXOs (if any)	Remarks
1. LNT TTC	Certificate issued by NRA Vientiane (November 28, 2019)	14 pcs of UXO including 4 pcs of the Mortars/60 mm	 A northern half part of the proposed area in the demonstration school site has been cleared. Clearance of the southern part of the proposed area is requested. The clearance completion report is requested.
2. LPB TTC	UXO clearance certificate issued by UXO Lao (July 22, 2017)	No UXO	 A western half part of the proposed area in the demonstration school site has been cleared. Clearance of the eastern part of the proposed area is requested.
3. KKY TTC	UXO clearance completion report issued by UXO Lao (1999, 2000, 2001, 2005, 2011) and UXO clearance certificate issued by UXO Lao (July 31, 2019)	(mentioned only the report in 2001) 42 pcs of UXO including 9 pcs of submunition of cluster bombs and 3 pcs of mortar/60 mm.	 During the Field Survey, it was explained to the survey team that clearance of the proposed area had not been carried out. However, later, it turned out that clearance was done in 2001. It is found that the proposed areas shall be cut and levelled as the result of topographic survey conducted after confirmation of UXO clearance. Because the existing ground in wider areas needs to be cut and levelled, and because the previous UXO clearance was conducted 20 years ago, the following items shall be conducted by the Lao PDR side. Cutting and leveling of the proposed areas Re-implementation of UXO clearance
4. BKN TTC	Certificate issued by NRA Vientiane (November 6, 2019)	No UXO	 All proposed areas including the ones in the demonstration school site have been cleared. The clearance completion report is requested.
5. DKX TTC	Certificate issued by NRA Vientiane (October 28, 2019)	No UXO	 All proposed areas including the ones in the demonstration school site have been cleared. The clearance completion report is requested.
6. SVK TTC	Certificate issued by UXO Lao (September 17, 2019)	No UXO	 No search clearance was done, as the site has never been bombed. UXO Lao issued a certificate which states that no search clearance is necessary.
7. SRV TTC	A clearance completion report issued by UXO Lao (2018, 2019)	1 pc of motor/60mm and 2pcs of bullets/20mm	 Most of the proposed areas of the demonstration school site have been cleared, but a small part of areas including temporary work area were not covered. Clearance of the remaining part of the proposed area is requested.
8. PKS TTC	A clearance completion report issued by UXO Lao (2019)	No UXO	 Most of the proposed areas of the demonstration school site have been cleared. Clearance of the proposed dormitory area is requested.

Implementation groups and bidding/contract lots

		Lot	No.
Group	Site (Province)	Building Construction	Equipment Procurement
	LNT TTC (Luang Nam Tha Province)	Construction-1	
1	LPB TTC (Luang Prabang Province)	Construction-2	Б. 1
	KKY TTC (Xiangkhouang Province)	Construction-3	Equipment-1
	DKX TTC (Vientiane Capital)	Construction-4	
	BKN TTC (Vientiane Province)	Construction-5	
2	SVK TTC (Savannakhet Province)	Construction-6	F
Z	SRV TTC (Saravan Province)	Construction-7	Equipment-2
	PKS TTC (Champasack Province)	Construction-8	



Map of Construction Groups and Lots (Provisional)



4-3. Technical Notes(Signed on October 9, 2018)

TECHNICAL NOTES

ON

THE PREPARATORY SURVEY

ON

THE PROJECT FOR IMPROVEMENT OF TEACHER TRAINING COLLEGES

IN

THE LAO PEOPLE'S DEMOCRATIC REPUBLIC

In August 2018, Japan International Cooperation Agency (hereinafter referred to as "JICA") dispatched the Preparatory Survey Team (hereinafter referred to as "the Team") for the Preparatory Survey on the Project for Improvement of Teacher Training Colleges (hereinafter referred to as "the Project") to the Lao People's Democratic Republic (hereinafter referred to as "the Lao PDR").

After signing of the Minutes of Discussions dated on September 21, 2018 (hereinafter referred to as "the M/D") by and between JICA and the Ministry of Education and Sports of the Lao PDR (hereinafter referred to as "MOES"), the consultant team (hereinafter referred to as "the Consultant") of the Team is scheduled to stay in the country until October 13, 2018.

In the course of meetings and field survey, MOES and the Consultant have confirmed the main items described in the attached sheets.

Vientiane, October 9, 2018



Daravone KITTIPHANH

Deputy Permanent Secretary
Cabinet Office
Ministry of Education and Sports
Lao People's Democratic Republic

茶工和後分

Tamiko ARAMATA

Architectural Design 1/Service Utility Planning The Preparatory Survey Team Mohri, Architect & Associates, Inc., PADECO Co. Ltd.., and INTEM consulting, Inc.

ATTACHMENT

1. Future Plan and Ministerial Documents to be Provided

The Consultant reminded and MOES promised that the following documents shall be provided as agreed on the M/D.

Ref. No.1	Document to be Provided	Agreed Deadline
9-1.	Future Plan of the Number of Teacher Training College (hereinafter referred to as "TTC") Students	Within November, 2018
9-2.	Ministerial Document regarding Function of Demonstration School	By the end of October, 2018
9-3.	Ministerial Document of the Establishment of Secondary Demonstration Schools	By the end of December, 2018

2. Further Schedule of the Site Surveys and Analysis in Japan

2-1. Topographic Surveys and Soil Investigations

The Consultant explained and MOES understood that the Consultant will conduct the topographic surveys and soil investigations, by employing local consultants, at the seven TTC sites, excluding Khang Khay TTC, in order to obtain technical data necessary for the outline design works. Such surveys and investigations are scheduled to conduct in October and November, 2018. The Consultant promised to inform the actual survey/investigation schedule to MOES in writing at the earliest convenience. MOES agreed to coordinate with each TTC for smooth implementation of such surveys and investigations.

As for Khang Khay TTC, the Consultant explained and MOES agreed that the topographical survey and soil investigation for the TTC will be conducted after issuance of UXO clearance certificates due to higher possibility of UXO/landmines therein. Taking into account the required time period for UXO detection survey, it is decided that the topographical survey and soil investigation at the TTC may be conducted at the detailed design stage, but not at the Preparatory Survey stage.

2-2. Further Analysis on the Results of Site Surveys

The Consultant explained and MOES understood that the results of the site surveys shall be further studied and analyzed in Japan based on the contents of M/D signed and agreed on September 21, 2018 by and between JICA and MOES, in principle.

M

10

¹ Sub-clause No. of the M/D ATTACHEMENT

3. Basic Design Principles of Demonstration Schools

MOES requested and the Consultant agreed that the demonstration schools shall be designed taking into account students-friendliness as well as easy-access to class observation, action research, lesson study, etc. for TTC students and visitors. Through the several discussions, both sides understood about the basic design principles for demonstration schools as shown in Appendix-1. In addition to the principles, the following considerations shall be paid for scale setting, architectural planning and building design of the demonstration schools.

3-1. General

- Number of staircase per building shall be determined in accordance with the applicable standards in Lao PDR and in reference to the ones in Japan.
- Expansion joint shall be provided when the building length is more than 45m.

3-2. Pre-primary Demonstration School

 Maximum capacity of each classroom for pre-primary demonstration school, requested by MOES, are as shown in the following table.

Grade ²	Pupils' Age of	No. of Pupils per Teacher	Max. Capacity of a Classroom	Required No. of Teachers per Classroom
N1	3 months – 1 year	3	10	43
N2	1 year – 2 years	5	10	2
N3	2 years- 3 years	8	10	2
K1	3 years – 4 years	15	30	2
K2	4 years – 5 years	20	30	2
К3	5 years – 6 years	25	30	2

- The size of classroom shall be determined as a result of further analysis in Japan, taking into account number of pupils to be accommodated.
- In principle, a pre-primary school shall have single story building for pupils' safety.
- Installation of air conditioners in addition to ceiling fans shall be discussed, especially for nursery classrooms, depending on the regional climate conditions of each TTC.
- Provision of a kitchen or food preparation corner may be considered through further study and analysis in Japan.
- Playground equipment shall not be provided by Japan side. The Lao PDR side

M

On

² The grade for pre-primary demonstration school are Nursery 1 to 3 (N1 to N3) and Kindergarten 1 to 3 (K1 to K3).

³ MOES explained that two proper teachers and two assistant teachers (volunteer teachers) are to be allocated for N1.

shall be responsible for provision of appropriate size playground equipped with the playground equipment for each pre-primary school.

3-3. Primary Demonstration School

- Number of classrooms per grade shall be determined as a result of further analysis in Japan based on the statistics data and the findings obtained through the site surveys.
- Number of story will be determined depending on available construction area of each TTC.
- In principle, a first-aid room will be located in a primary school building for all students of demonstration schools at all levels. However, the location of first-aid room may be rearranged depending on the building layout plan of each TTC.

3-4. Secondary Demonstration School

- Number of classrooms per grade shall be determined as a result of further analysis in Japan based on the statistics data and the findings obtained through the site surveys.
- Number of story will be determined depending on available construction area of each TTC.

The provisional room layout plans for demonstration schools, prepared based on the basic design principles, are as shown in Appendix-2. Room layout and number of story may be rearranged through further study and analysis in Japan, together with technical considerations to site conditions at each TTC.

4. Unexploded Ordnance Clearance Certificates

The Consultant reported to MOES about the situation of unexploded ordnance (hereinafter referred to as "UXO") clearance of each TTC and the results of interviews from the relevant authorities and/or organizations, such as the National Regulatory Authority for the UXO/Mine Action Sector in the Lao PDR (hereinafter referred to as "NRA") and the UXO Lao. Through the discussions, both sides agreed that the UXO clearance certificates for the Project areas at all the eight TTCs shall be obtained as per the following schedule.

- The Consultant will provide information of the areas to be cleared from UXO and landmines by the end of December, 2018 to MOES.
- Immediately after information given by the Consultant, MOES will instruct each TTC to coordinate with the relevant authorities at provincial level, for implementation of UXO detection surveys in a timely manner. In case of any difficulties, MOES will support TTCs for the process, in consultation with NRA or

Appendix – 77



any other relevant authorities at central level.

 MOES will submit the copies of UXO clearance certificates obtained for the designated areas to Japan side, prior to the mission dispatched for explanation of a draft Preparatory Survey Report, which is scheduled in April, 2019.

5. Land Use Right Certificates

The Consultant reported to MOES that the land use right certificates have been submitted by TTCs, except for the demonstration school areas of Luang Prabang TTC and Ban Keun TTC. The Consultant requested and MOES promised to submit the missing certificates, prior to the mission dispatched for explanation of a draft Preparatory Survey Report, which is scheduled in April, 2019.

6. Building Permits

Both sides confirmed that building permits are not required for educational facilities, if the design drawings are approved by the Division of Education Construction, Design and Management, Department of Finance, MOES (hereinafter referred to as "ECDM") in accordance with the Ministerial Decision No. 1063/MOES issued on November 26, 2008, in general.

However, the Consultant reported and MOES understood that a building permit only for Luang Prabang TTC may be obtained from the Department of Public Works and Transportation at provincial level, in compliance with their own regulations.

7. Environmental and Social Considerations

The Consultant reported and MOES understood that Environmental and Social Impact Assessment (ESIA) and Initial Environmental Examination (IEE) will not be required for the Project, in accordance with the relevant laws, decrees, rules and regulations as well as the results of consultation with the Ministry of Natural Resources and Environment (MONRE).

8. Tax Exemption

MOES, JICA Laos Office and the Consultant had meetings with Tax Department and Customs Department of Ministry of Finance (hereinafter referred to as "MOF") to confirm the latest procedure for tax and customs duty exemption. MOF explained that the laws and regulations on tax exemption for ODA projects have not been changed at least within a year, and they provided information regarding the tax exemption procedure including the approval process of Master List. The information given by MOF will be examined in Japan, and it may be updated when the mission for explanation of a draft Preparatory Survey Report is dispatched in April, 2019.



9. Major Undertakings to be taken by the Recipient

As agreed in the M/D, MOES understood that the contents of "Major Undertakings to be taken by the Recipient" (Annex 5 of the M/D) will be elaborated and refined during the survey and be agreed in the mission dispatched for explanation of the Draft Preparatory Survey Report.

10. Inclusive Education

The Consultant explained and MOES agreed that, as essential facilities in terms of inclusive education, slopes to the 1st floors will be provided at each building covered by the Project, and that each toilet building under the Project shall have a universally designed toilet booth per gender, for physically handicapped persons including wheelchair users.

In addition, installation of Pict signs for such slopes, toilets and any others relevant to inclusive education will be considered in order to enhance awareness of not only TTC users, including demonstration school students and parents, but also neighboring communities.

11. Project Management Unit

The Consultant explained and MOES understood about importance of establishment of the Project Management Unit (hereinafter referred to as "PMU") towards smooth implementation of the Project, from the experience of on-going Japanese Grant Aid "the Project for Improving Secondary School Environment in the Central and Southern Provinces". Through the discussions, MOES explained about the concept of PMU organizational arrangements as follows.

- Project Manager: Director General of Department of Teacher Education (DTE)
- Deputy Project Managers:
 - Deputy Permanent Secretary of Cabinet Office (CO)
 - Deputy Director General of Department of Finance (DOF)
 - Deputy Director General of Department of Planning (DP)
 - Deputy Director General of Department of External Relations (DER)
- Committee Members:

In addition to the five key departments, namely DTE, CO, DOF, DP and DER, the following four departments will be involved as committee members.

- Department of Early Childhood Education (DECE)
- Department of General Education (DGE)

M

10

- Department of Organization and Personnel (DOP)
- Inclusive Education Center (IEC)
- Directors of TTCs

MOES promised to proceed ministerial arrangements and to assign personnel who are involved in the on-going Japanese Grant Aid project, as many as practical, in order for smooth implementation and for efficient management of the Project. MOES will issue a decree for establishment and activation of PMU, prior to the mission dispatched for explanation of a draft Preparatory Survey Report, which is scheduled in April, 2019.

END



(or

Appendix 1 Basic Design Principles for Demonstration Schools

Item	Pre-primary School	Primary School	Secondary School
Size of classroom	$7m \times 8m = 56m^2$ 4	Regular classroom: 7m x 8m = 56m ^{2 5} Large classroom: 9m x 8m = 72m ²	Same as primary school
Grades to be accommodated	6 grades (N1 to N3 and K1 to K3)	5 grades (P1 to P5)	7 grades (M1 to M7)
Capacity of classroom	N1 to N3: 10 pupils K1 to K3: 30 pupils ⁶	35 students ⁷	Same as primary school
Movable partition walls	N/A	Between two classrooms ⁸	Same as primary school
No. of doors for a classroom	49	210	Same as primary school
Type of windows	Aluminum sash sliding window ¹¹	Same as pre-primary school	Same as pre-primary school
No. of students per toilet booths	To be determined in reference to MOES conceptual drawings	45 students ¹²	Same as primary school
Rooms other than classrooms	Multi-purpose room x 1 Teachers' office x 1 Toilet and shower ¹³ Space of pupils dining (Kitchen or food preparation corner ¹⁴)	Multi-purpose room with preparation room x 1 Reading room x 1 First aid room x 1 ¹⁵ Teachers' office x 1 Teaching materials room x 1	Laboratory with preparation room x 1 Reading room x 1 Teachers' office x 1 Teaching materials room x 1
Blackboards	Only for kindergarten classrooms	Two blackboards for a classroom (at one side wall)	Same as primary school
School furniture for pupils / students	To be determined in reference to recommendation from DECE	A set of single desk and chair (separate type) made of timber	Same as primary school

⁴ Standard size stipulated in the Ministerial Decision No.1374/MOES dated on March 30, 2015. The size of a classroom shall be determined as a result of further analysis in Japan, taking into account number of pupils to be accommodated.

¹⁵ A first-aid room is to be provided for a complete demonstration schools, possibly at a primary school, and it shall be shared by students at all levels.



0

⁵ Standard size stipulated in MOES School Construction Guidelines (hereinafter referred to as "the Guidelines").

⁶ Requested by MOES.

⁷ The Guideline stipulates as "Maximum 36 pupils for single grade teaching are recommended."

⁸ To have a large space occasionally needed for lesson study and post-lesson evaluation, etc.

⁹ 2 doors along the front corridor and another 2 along the rear corridor, for easy class observation, action research and lesson study, etc.

¹⁰ For easy class observation, action research and lesson study, etc.

¹¹ For easy class observation, action research and lesson study, etc.

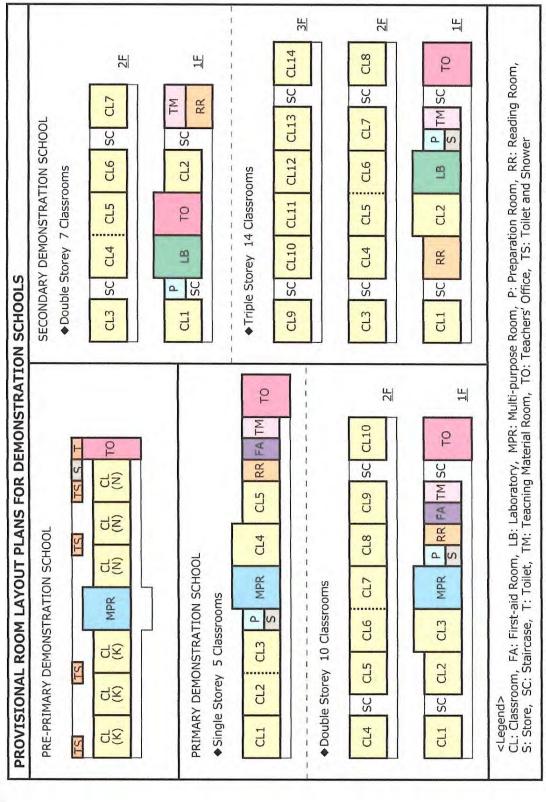
¹² The Guideline stipulate as "Each toilet/latrine should serve from 45 to a maximum 75 pupils."

¹³ To be separately provided for nursery and kindergarten due to operational reasons.

Requested by MOES but further discussion shall be made.

Appendix 2

20



Notes: Toilet for primary and secondary demonstration schools will be provided as separate buildings. Number of toilet booths shall be calculated based on the MOES School Construction Guidelines.

A-2

	5. R	eferences

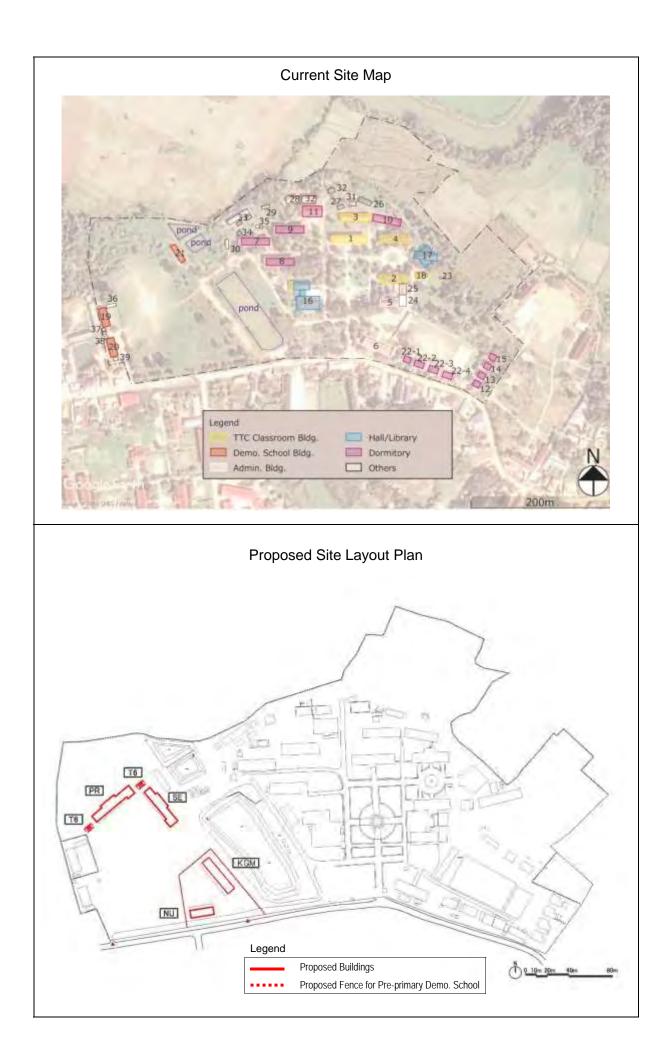
5-1. Outline of Current Site Conditions and Proposed Site Layout Plan

1. Luang Nam Tha TTC

	Ţ		Outili	ie (as	n sep	tOc	ct. 20	(۱۱۵									
Location		Luang Nam T	ha, Namtha D	istrict,	_uang	Nam	n Th	a Pr	ovino	е							
Courses		Pre-primary, F	Primary and So	econda	ry ed	ucatio	on (C	Chen	n, Ma	ath,	Eng,	ICT)				
TTC Stud	lents	1,010 student	s (2016/17FY)														
TTC		·															
Demonstr	ration	Item	Pre-primary D	emo. Sch	ool	Pri	imary	Demo	. Scho	ol		Sec	ondar	y Dem	o. Scl	nool	
Schools			N1 N2 N3	K1 K	K3	P1	P2	P3	P4	P5	M1	M2	M3	M4	M5	M6	M7
		No. of Class	1	1 1	1	1		1	1		1						
		No. of Student	18	32 24	23	12	16	14	10	11	15						
			Cu	rrant S	totuo	and l	00110	20									
				rrent S													
Site			room Bldgs., Lab														
			lat site (approx. 1 , while teachers' (unu a	re ioc	ateu	at the
TTC			sroom, Lab, Adm				-										
110			classroom buildin						-								
			additional student	-								-	thev	deem	ı less	uraei	nt
Demo Sc	hool		no. School Bldgs							-						In ad	
Demo Sci	11001		110. Scribbi blugs								iu ies	3 3IZ	u cia	22100	111.	III au	aitioni.
		the numbe	r of classrooms is	s insuffic	ient at	everv	educ	ation	level								
			er of classrooms is ay Demo School b								lv one	e roor	n for '	3 arad	les.		
		Pre-primar	y Demo School h	nas 4 cla	ssroom	ns, and	d thus	s N cl	ass ha	as on	•			-		od	
		Pre-primarPrimary De	y Demo School h emo School is an	nas 4 cla old woo	ssroom den bu	ns, and ilding	d thus with (s N cla 3 roor	ass ha ms.	as on Multi	-grad	le tea	ching	is cor	nduct		
		Pre-primarPrimary DeSecondary	y Demo School h emo School is an Demo School,	nas 4 cla old woo establish	ssroom den bu ied in S	ns, and ilding	d thus with (s N cla 3 roor	ass ha ms.	as on Multi	-grad	le tea	ching	is cor	nduct		
		Pre-primarPrimary DeSecondary	y Demo School hemo School is an Demo School, of to the Primary De	nas 4 cla old woo establish emo Sch	ssroom den bu ed in S	ns, and ilding v Sep. 2	d thus with 3 2018,	s N cla 3 room is op	ass ha ms.	as on Multi	-grad	le tea	ching	is cor	nduct		
No		Pre-primarPrimary DeSecondary belonging	y Demo School hemo School is and Demo School, of to the Primary Delice.	nas 4 cla old woo establish	ssroom den bu ed in S ool. xisting	ilding v Sep. 2	d thus with 3 2018, dings	S N classifications of the second sec	ass ha ms. perate	as on Multi d at	-grad	le tead	ching m of	is cor the o	nduct	oden	bldg
No.	Clas	 Pre-primar Primary De Secondary belonging Name of	y Demo School hemo School is and Demo School, of to the Primary Delice.	nas 4 cla old woo establish emo Sch	ssroom den bu ed in S ool. xisting	ns, and ilding v Sep. 2 Build nst. Y	d thus with 3 2018, dings Year	S N classifications of the second sec	ass hans. Derate	as on Multi d at und	-grad a cla	le tead	ching m of	is cor the o	nduct	Sto	bldg
1		 Pre-primar Primary Do Secondary belonging Name of ssroom Bldg. 	y Demo School hemo School is and Demo School, of to the Primary Delice.	nas 4 cla old woo establish emo Sch	ssroom den bu ed in S ool. xisting	ns, and ilding value Sep. 2 Build nst. Y 2008	d thus with 3 2018, dings Year 3	S N classifications of the second sec	ass hans. Derate	Multidat	-grad a cla	le tead	m of	is cor the o	nduct	Stor 2	bldg
	Clas	Pre-primar Primary Do Secondary belonging Name of ssroom Bldg. ssroom Bldg.	y Demo School hemo School is and Demo School, of to the Primary Delice.	nas 4 cla old woo establish emo Sch	ssroom den bu ed in S ool. xisting	Sep. 2 Building viscosity and the sep. 2 Building viscosity and the sep. 2	d thus with 3 2018, dings Year 3	S N classifications of the second sec	ass hams. Derate Fragor Gov	Multidat und v./AD	-grad a cla DB	le tead	ching m of	is cor the o	nduct	Sto	bldg
1 2	Clas	 Pre-primar Primary De Secondary belonging Name of asroom Bldg. Seroom Bldg. Seroom Bldg. 	y Demo School hemo School hemo School is and Demo School, of to the Primary De Lis	nas 4 cla old woo establish emo Sch	ssroom den bu ed in S ool. xisting	ns, and ilding value Sep. 2 Build nst. Y 2008	d thus with 3 2018, dings Year 3 6	S N classifications of the second sec	ass hans. Derate	und und und	-grad a cla DB DB	le tead	m of ructu RC RC	is cor the o	nduct	Sto 2	bldg
1 2 3	Clas Clas Clas	Pre-primar Primary Do Secondary belonging Name of ssroom Bldg. ssroom Bldg.	y Demo School hemo School hemo School is and Demo School, of to the Primary De Lis	nas 4 cla old woo establish emo Sch	ssroom den bu ed in S ool. xisting	Building v Sep. 2 Building v Sep. 2 1996	d thus with 32018, dings	S N classifications of the second sec	erate Fragor Gov Gov	und und und u/AD	-grad a cla DB DB DB	le tead	ructu RC RC RC	is cor the o	nduct	Stor 2 2	bldg
1 2 3 4 5	Clas Clas Clas Adm	Pre-primar Primary De Secondary belonging Name of seroom Bldg. seroom Bldg. seroom Bldg. seroom Bldg. seroom Bldg. seroom Bldg.	y Demo School hemo School hemo School is and Demo School, of to the Primary De Lis	nas 4 cla old woo establish emo Sch	ssroom den bu ed in S ool. xisting	Building No. 2008 1996 1996	d thus with 3 2018, dings Year 3 6 6 6 5	S N classifications of the second sec	F Gov Gov Gov	as on Multi d at /AD /AD /AD	-grad a cla DB DB DB	le tead	ructu RC RC RC	is cor the o	nduct	Stor 2 2 1 2	bldg
1 2 3 4 5 6	Clas Clas Clas Adm	Pre-primar Primary Do Secondary belonging Name of seroom Bldg. seroom Bldg. seroom Bldg. seroom Bldg. loseroom Bldg. loseroom Bldg. loseroom Bldg. loseroom Bldg.	y Demo School hemo School hemo School is and Demo School, of to the Primary Description List Building.	nas 4 cla old woo establish emo Sch	ssroom den bu ed in S ool. xisting	Building No. 2008 Building No. 2008 1996 1996 1996	d thus with 3 2018, with 3 2018, ddings	S N classifications of the second sec	FOR GOVERNOON GO	as on Multi d at und /AD /AD /AD	-grad a cla DB DB DB DB	le tead	ructu RC RC RC RC	is cor the o	nduct	Stor 2 2 1 2	bldg
1 2 3 4 5 6	Clas Clas Clas Adm Adm Stud	Pre-primary Primary Do Secondary belonging Name of seroom Bldg. seroom Bldg. seroom Bldg. seroom Bldg. lesion Bldg.	y Demo School hemo School hemo School is and Demo School, of to the Primary Description Building. Building. ab. Bldg.)	nas 4 cla old woo establish emo Sch	ssroom den bu ed in S ool. xisting	Build Build nst. Y 2008 1996 1996 1995 2011	d thus with 3 2018, with 3 30 30 30 30 30 30 30 30 30 30 30 30 3	S N classifications of the second sec	F Gov Gov Gov Gov Gov Gov	und und/./AD /./AD /./AD	-grad a cla BB BB BB BB BB BB	le tead	ructu RC RC RC RC RC	is cor the o	nduct	Stor 2 2 1 2 2	bldg
1 2 3 4 5 6 7~8	Class Class Class Adm Adm Stud Stud	Pre-primary Do Secondary belonging Name of ssroom Bldg. ssroom Bldg. ssroom Bldg. ssroom Bldg. finin Bldg. dents' Dorm (Magnets)	y Demo School hemo School hemo School is and Demo School, of to the Primary De List Building. ab. Bldg.)	nas 4 cla old woo establish emo Sch	ssroom den bu ed in S ool. xisting	Build nst. Y 2008 1996 1996 1995 2011	d thus with 3 2018, with 3 3 3 3 5 5 5 1 1 5 5 5 5 5 5 5 5 5 5 5	S N classifications of the second sec	F Gov Gov Gov Gov Gov Gov Gov	as on Multi d at und /AD /AD /AD /AD	-grad a cla DB DB DB DB DB DB DB	le tead	ructu RC RC RC RC RC RC	is cor the o	nduct	Stor 2 2 1 2 2 1 2	bldg
1 2 3 4 5 6 7~8 9	Class Class Class Adm Adm Stud Stud Stud	Pre-primar Primary De Secondary belonging Name of ssroom Bldg. ssroom Bldg. ssroom Bldg. lossroom Bldg. lossroom Bldg. clain Bldg. dents' Dorm (Madents' Dorm (Federis' Dorm (Federis'))	y Demo School hemo School hemo School is and Demo School, of to the Primary Description List Building. Building. ab. Bldg.)	nas 4 cla old woo establish emo Sch	ssroom den bu ed in S ool. xisting	Build nst. Y 2008 1996 1996 2011 1996 1996	d thus with 3 2018, dings Year 3 3 5 1 5 6 6 6 6 6	S N classifications of the second sec	FI Gov	as on Multi d at und /AD /AD /AD /AD	-grad a cla DB DB DB DB DB DB DB	le tead	ructu RC RC RC RC RC RC RC	is cor the o	nduct	Stor 2 2 1 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2	bldg
1 2 3 4 5 6 7~8 9	Clas Clas Clas Adm Adm Stud Stud Stud Stud	Pre-primary Primary Do Secondary belonging Name of seroom Bldg. seroom Bldg. seroom Bldg. laseroom Bldg. laseroom Bldg. com	y Demo School hemo School hemo School is and Demo School, of the Primary Description to the Primary Description to the Primary Description and Demonstration	nas 4 cla old woo establish emo Sch st of Ex	ssroom den bu ed in S ool. xisting	Building v Building v 2008 1996 1996 1995 2011 1996 1996	d thus with 3 2018, dings Year 3 6 6 6 6 6 6 1	S N classifications of the second sec	FIGOV Gov Gov Gov Gov Gov Gov Gov Gov Gov	und ./AD ./AD ./AD ./AD ./AD ./AD ./AD ./AD	o-grada cla	le tead	ructu RC RC RC RC RC RC RC	is cor the o	nduct	Stor 2 2 1 1 2 2 1 1 2 1 1 2 1 1 1 1 1 1 1	bldg
1 2 3 4 5 6 7~8 9 10	Clas Clas Clas Adm Adm Stud Stud Stud Stud	Pre-primary Do Primary Do Secondary belonging Name of Barroom Bldg. Ba	y Demo School hemo School hemo School is and Demo School, of the Primary Description to the Primary Description to the Primary Description and Demonstration	nas 4 cla old woo establish emo Sch st of Ex	ssroom den bu ed in S ool. xisting	Build nst. Y 2008 1996 1996 1996 1996 2011	d thus with : 2018, dings: Year 3 6 6 6 6 1 1 4	S N classifications of the second sec	F Gov Gov Gov Gov Gov Gov Gov Gov	und/AD/AD/AD/AD/AD/AD/AD/AD/AD/AD/AD/AD/AD	PB P	le tead	ructu RC RC RC RC RC RC RC RC	is cor the o	nduct	Stor 2 2 1 2 2 1 2 2 1 2 2 1 2 2 2 1 2 2 2 2 1 2	bldg
1 2 3 4 5 6 7~8 9 10 11 12~15	Clas Clas Clas Adm Adm Stud Stud Stud Stud Stud	Pre-primary Do Secondary belonging Name of seroom Bldg. seroom Bldg. seroom Bldg. (Lanin Bldg. dents' Dorm (Medents' Dorm (Fedents' Dorm (Fedents	y Demo School hemo School hemo School is and Demo School, of the Primary Description to the Primary Description to the Primary Description and Demonstration	nas 4 cla old woo establish emo Sch st of Ex	ssroom den bu ed in S ool. xisting	Building vision and provided the state of th	d thus with : 2018, dings: Year 3 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	S N classifications of the second sec	Francisco Governo Gove	und und/AD	-grada cla PB	le tead	ructu RC RC RC RC RC RC RC RC RC	is cor the o	nduct	Stor 2 2 1 2 2 1 2 2 1 2 2 2 2 2 2 2 2 2 2	bldg
1 2 3 4 5 6 7~8 9 10 11 12~15 16	Clas Clas Clas Adm Adm Stuc Stuc Stuc Stuc Hall Libra	Pre-primary Do Secondary belonging Name of seroom Bldg. seroom Bldg. seroom Bldg. (Lanin Bldg. dents' Dorm (Medents' Dorm (Fedents' Dorm (Fedents	y Demo School hemo School hemo School is and Demo School, of the Primary Description to the Primary Description to the Primary Description and Demonstration	nas 4 cla old woo establish emo Sch st of Ex	ssroom den bu ed in S ool. xisting	Building vision seeds and seeds are seeds and seeds are seeds are seeds and seeds are seed are seeds are seed are seed are seeds are seed are seeds are seeds are seeds are seed are seeds are seed are seeds are seeds are seeds are seeds are seeds are seeds are seed are seeds are seeds are seeds are seed are seeds are seed are seeds are	d thus with 3 2018, ddings Year 3 3 5 5 1 1 5 6 1 1 4 5 6 6	S N classifications of the second sec	F Gov	und und/AD	-grada cla PB	le tead	ructu RC RC RC RC RC RC RC RC RC	is cor	nduct	Stor 2 2 1 2 2 2 1 2 2 2 1 2 2 1 2 2 1 2 1	bldg
1 2 3 4 5 6 7~8 9 10 11 12~15 16 17	Clas Clas Clas Adm Adm Stuc Stuc Stuc Stuc Hall Libra Com	Pre-primary Do Secondary belonging Name of seroom Bldg. seroom Bldg. seroom Bldg. (Lain Bldg. dents' Dorm (Madents' Dorm (Fedents'	y Demo School hemo School hemo School is and Demo School, of to the Primary Description and Demo School, of the Primary Description and Demonstration and De	nas 4 cla old woo establish emo Sch st of Ex	ssroom den bu ed in S ool. xisting	Building visible in the state of the state o	d thus with 3 2018, dings Year 3 3 5 5 6 6 1 4 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	S N classifications of the second sec	FIGOV Gov Gov Gov Gov Gov Gov Gov Gov Gov Gov	und und .//AD	-grada cla BB BB BB BB BB BB BB BB BB	le tead	ructu RC RC RC RC RC RC RC RC RC RC	is cor	nduct	Stor 2 2 1 2 2 1 2 2 2 1 2 2 2 1 2 2 2 1 2 2 2 2 1 1 2 2 2 2 1 2	bldg
1 2 3 4 5 6 7~8 9 10 11 12~15 16 17 18	Clas Clas Clas Clas Adm Adm Stud Stud Stud Stud Stud Libra Com Pre-	Pre-primary Primary Do Secondary belonging Name of Seroom Bldg. Seroom Bldg. Seroom Bldg. Common Bldg. Seroom Bldg. Sero	y Demo School hemo School hemo School is and Demo School, of the Primary Description of the Primary De	nas 4 cla old woo establish emo Sch st of Ex	ssroom den bu ed in S ool. xisting	Building vision and provided the control of the con	d thus with 3 2018, dings Year 3 6 6 6 6 1 4 6 6 6 7 9	S N classifications of the second sec	FIGOV Gov Gov Gov Gov Gov Gov Gov Gov Gov Gov	und .//AD	P-grada a cla	St St	ructu RC RC RC RC RC RC RC RC RC RC RC	is conthe o	nduct	Stor 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 1 2 2 1	bldg
1 2 3 4 5 6 7~8 9 10 11 12~15 16 17	Clas Clas Clas Clas Adm Adm Stuc Stuc Stuc Tea Hall Libra Com Pre- Prim	Pre-primary Primary De Secondary belonging Name of seroom Bldg.	y Demo School hemo School hemo School is and Demo School, of the Primary Description of the Primary De	nas 4 cla old woo establish emo Sch st of Ex	ssroom den bu ded in S ool. Co	Building vision state of the st	d thus with : 2018, dings: Year 3 6 6 6 6 1 4 6 6 6 7 9 9 2	S N classifications of the second sec	Fragory Gov	und .//AD	PB P	St W	ructu RC RC RC RC RC RC RC RC RC RC RC RC	is control of the o	nduct	Stor 2 2 1 1 2 2 1 1 2 2 1 1 1 1 1 1	bldg
1 2 3 4 5 6 7~8 9 10 11 12~15 16 17 18 19	Clas Clas Clas Adm Adm Stuc Stuc Stuc Stuc Tead Hall Libra Com Pre- Prim Prim	Pre-primary De Secondary belonging Name of seroom Bldg. Bestroom Bldg. Bestroom Bldg. Bestroom Bldg. Seroom Bldg	y Demo School hemo School hemo School is and Demo School, of the Primary Description of the Primary De	nas 4 cla old woo establish emo Sch st of Ex	ssroom den bu ded in S ool. cisting Co	Building vision and provided the state of th	d thus with : 2018, dings: Year 3 3 6 6 1 1 4 6 6 0 0 9 22 wm	S N classifications of the second sec	FOOV GOV GOV GOV GOV GOV GOV GOV GOV GOV	und J./AD J.	PB P	St W W	ructu RC RC RC RC RC RC RC RC RC RC RC RC	ure ure en en	nduct	Stor 2 2 1 2 2 1 1 2 2 1 1 1 1 1 1	bldg

(Other facilities)

24. Car Parking, 25. Bike Parking, $26\sim30$. Toilet for Students' Dorm, $31\sim33$. Kitchen for Students' Dorm, 34. Generator Room, 35. Water Tower, 36. Play Area for Pre-primary School, 37. Toilet for Pre-primary School, 38. Toilet for Primary School, 39. Kitchen for Primary School

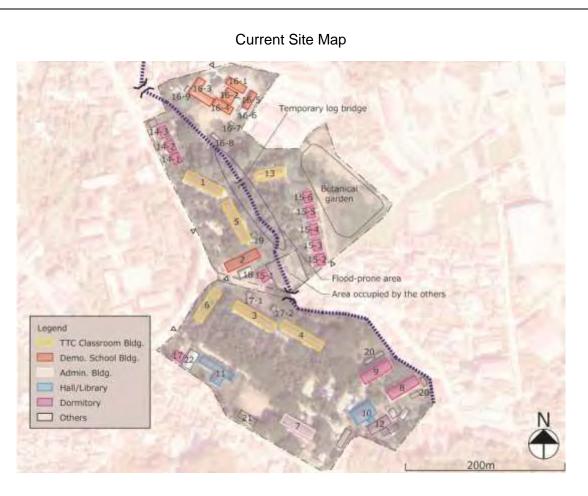


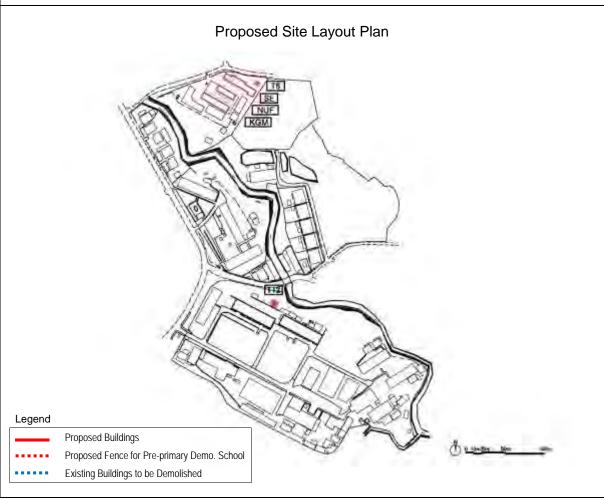
2. Luang Prabang TTC

2. Luan	ig Pra	bang TTC																
			Ou	ıtline (a	s of	Sept	Oc	t. 20)18)									
Location		Luang Prabar	ng, Luang F	rabang	Dist	rict,	Luar	ng P	raba	ang F	rovi	nce						
Courses		Pre-primary, F	Primary and	d Secor	ndary	edu	catio	on (E	Bio,	Cher	n, Pł	nys,	Hist,	, Eng	j, IC	Γ, Fr	e)	
TTC Stude	ents	1,387 Student	ts (2016/17	FY)								-						
TTC			Dro primo	m. Dama	Cahaa		Det	ma 0 m /	Dama	Caba	اه		Can		ı. Dam	a Cal		
Demonstra	ation	Item	Pre-prima							. Scho		204		ondar				147
Schools		N (O)		13 K1	K2		P1	P2	P3	P4	P5	M1	M2	M3	M4	M5	M6	M7
		No. of Class		1 0	1	1	2	2	2	2	2	2						
		No. of Student	10 1	2 0	22	23	39	69	67	66	53	58						
				Current	t Stat	us a	nd Is	ssue	s									
TTC Bldg.	ool	river. There are layout of the Admin. Blow TTC Class Teachers' Dormitorie Pre-primar TTC Class While there One of TTO A need of Single story bldgs. shate K classes of the TTC Primary Do	dgs., TTC Clasroom Bldgs Dormitories s and Educat ry and Primary sroom and Lal e are some bl C Toilet Bldgs additional sturey bldgs. are Il be demolish are operated C Classroom E emo. School I ry Demo. School	of space ssroom E., Secor are location Mate y Demo. to Bldgs. age s. is not udents' do located befor in Pre-predidgs. has 11 cl	Bldgsndary sted irrial W School have a sable ormitor in the e new imary	Demons, a	nstructure ary are o. So north op are at the oreys reears, need dentification of the oreys are over an are over an are over and e. School of the oreys are are over an are over a construction of the oregin of the	ction d Striction choo choo che no they to be ied, t hool hool cach cach cach	due uden I tem st zo ated orth co I such are g ereccout it inted uctio Bldgs	to the ts' Do nporar ne of across orner n bldg generationstructure on structure on	rmitor physical physi	y are operated site. river, a site. ve a vuaintaintaintaintaintaintaintaintaintaint	located at Annin the ariety of the Annin the School	ted in the analysis of the analysis of single analy	and the so	existing outh a constraint outh a constraint outh a constraint output ou	zone. Toom Tead e. sable.	bldg. chers'
	1			List of	Exist							1						
No.	Class	Name of					st. Y				und		St	ructu	ire		Stor	У
2	Seco	sroom Bldg. (Landary Demo S Broom Bldg.)		TTC			1961			G	ov.			RC RC			3 1	
3~4		sroom Bldg.					1961			G	ov.							
5	···· } ······					1	1961 1965				ov.			RC			2	
	1	sroom Bldg. (P o school)	artially pre-	primar	y			<u> </u>		G								
6	Dem	sroom Bldg. (P	artially pre-	primary	у	1	1965	.		G	ov.			RC			2	
6	Dem Class	sroom Bldg. (P o school)	artially pre-	primar	У	1	1965 1961	j		G G	ov.			RC RC			2	
7 8	Dem Class Admi	sroom Bldg. (P o school) sroom Bldg. n Bldg. ents' Dorm (Ma	ale)	primary	У	1 1	1965 1961 2005 1972 1993	j		G G G ADB	ov. ov. ov. ov.	·····•		RC RC RC			2 2 1	
7 8 9	Demic Class Admic Stude Stude	sroom Bldg. (P o school) sroom Bldg. n Bldg.	ale)	primary	У	1 2 1 1	1965 1961 2005 1972 1993			G G G ADB ADB	ov. ov. ov. ov. /SID	Α		RC RC RC RC RC			2 2 1 2 4 4	
7 8 9 10	Demo	sroom Bldg. (Po school) sroom Bldg. n Bldg. ents' Dorm (Ma ents' Dorm (Fe	ale)	primary	y	1 2 1 1 1 Un	1965 1961 2005 1972 1993 1993 knov	i i i i i		G G G ADB ADB Unk	ov. ov. ov. /SID	A n		RC RC RC RC RC RC			2 2 1 2 4 4 2	
7 8 9 10 11	Democratic Class Admic Stude Stude Hall Libra	sroom Bldg. (Po school) sroom Bldg. n Bldg. ents' Dorm (Maents' Dorm (Fe	ale)	primary	У	1 1 1 Un	1965 1961 2005 1972 1993 1993 knov	i i i i i		G G G ADB ADB Unk Unk	ov. ov. ov. /SID /SID now	A n n		RC RC RC RC RC RC			2 1 2 4 4 2 1	
7 8 9 10 11 12	Democratic Canter Cante	eroom Bldg. (Pooschool) eroom Bldg. In Bldg. ents' Dorm (Maents' Dorm (Feory) ery een	ale) male)	primar	y	1 1 1 Un 1 Un	1965 1961 1972 1993 1993 knov 1965 knov	iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii		G G G ADB ADB Unk Unk	ov. ov. ov. /SID /SID now now	n n n		RC RC RC RC RC RC RC RC			2 1 2 4 4 2 1	
7 8 9 10 11 12 13	Dem Class Admi Stude Stude Hall Libra Cant	eroom Bldg. (Poschool) eroom Bldg. n Bldg. ents' Dorm (Maents' Dorm (Fe	ale) male)	primar	y	1 1 1 Un Un Un	1965 1961 1972 1993 1993 knov 1965 knov	S S WN S		G G ADB ADB Unk Unk Unk	ov. ov. ov. /SID /SID now now	n n n n		RC RC RC RC RC RC RC RC			2 2 1 2 4 4 2 1 1	
7 8 9 10 11 12 13 14~15	Dem Class Admi Stude Stude Hall Libra Cant Educe Teac	eroom Bldg. (Po school) eroom Bldg. In Bldg. ents' Dorm (Maents' Dorm (Feero	ale) :male) Workshop	primary	y	1 2 1 1 Un 1 Un Un Un	1965 1961 1972 1993 1993 knov 1965 knov knov	is is is wn wn wn		G G ADB ADB Unk Unk Unk Unk	ov. ov. ov. /SID /SID now now now	n n n n		RC RC RC RC RC RC RC RC RC			2 1 2 4 4 2 1 1 1	
7 8 9 10 11 12 13 14~15 16-1,2	Dem Class Admi Stude Stude Hall Libra Cant Educe Teac	eroom Bldg. (Poschool) eroom Bldg. n Bldg. ents' Dorm (Maents' Dorm (Fe	ale) :male) Workshop	primary	y	1 2 1 1 Un 1 Un Un Un	1965 1961 1972 1993 1993 1995 knov 1965 knov knov	is i		G G G ADB ADB Unk Unk Unk Unk	ov. ov. ov. /SID now now now now now	n n n n n n n		RC RC RC RC RC RC RC RC RC RC			2 2 1 2 4 4 4 1 1 1 1	
7 8 9 10 11 12 13 14~15	Dem Class Admi Studi Studi Hall Libra Cant Educi Teac	eroom Bldg. (Po school) eroom Bldg. In Bldg. ents' Dorm (Maents' Dorm (Feero	ale) male) Workshop School	primary	y	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1965 1961 1972 1993 1993 knov 1965 knov knov	is i		G G G ADB ADB Unk Unk Unk Unk	ov. ov. ov. /SID /SID now now now	n n n n n n n		RC RC RC RC RC RC RC RC RC			2 1 2 4 4 2 1 1 1	

(Other facilities)

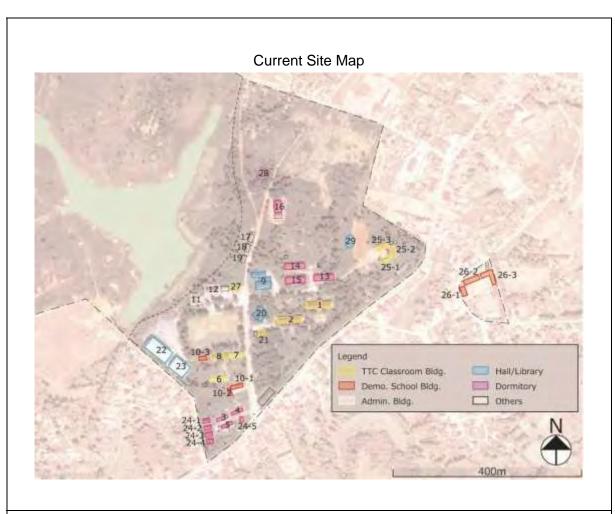
16-6. Storage for Demo School, 16-7,8,8. Toilet for Demo School, 17-19. Toilet for Classroom Bldg., 20. Toilet for Students' Dorm, 21, 22. Bike Parking

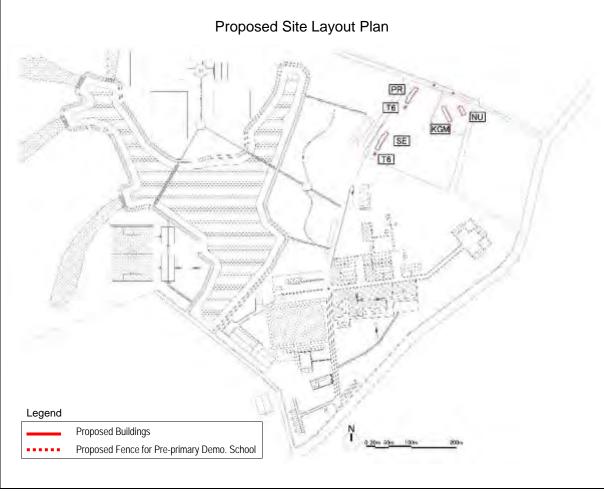




3. Khang Khay TTC

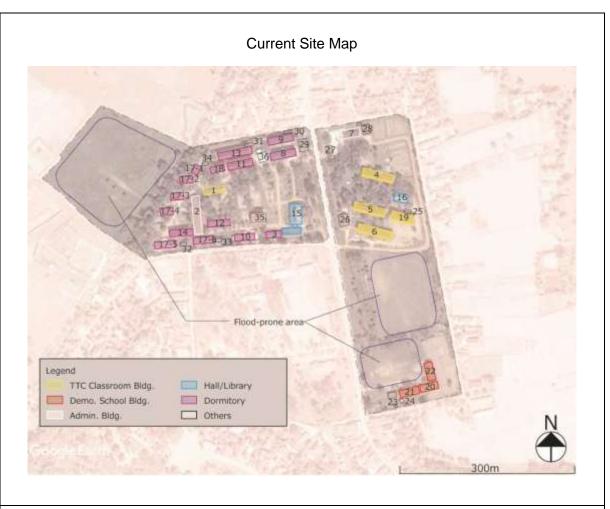
								t. 20	- /								
Location		Phonsavan, F	Pek District,	Xiang	, Kho	ouan	g Pro	ovinc	е								
Courses		Pre-primary, P	rimary and S	econd	ary e	duca	tion (Bio,	Che	m, Pl	hys, (Geo, N	lath,	Lao, H	list, E	ing, I	CT)
TTC Stude	ents	1,180 Studen	ts (2016/17I	TY)													
TTC			Pre-primary	Demo.	Scho	ol	Pri	mary	Demo	. Scho	ol		Secon	dary Der	no. Sc	hool	
Demonstra Schools	ation	Item	N1 N2 N3		K2	КЗ	P1	P2	Р3	P4	P5		12 M	Ť	M5	M6	M7
Ochools		No. of Class	1	1	1	1	2	2	2	2	2						
		No. of Student	17	19	17	42	49	56	56	54	56						
		IVO. OF OLUGOR	.,	10		72	40	00	00	0-1	00						
			С	urren	t Sta	itus a	and Is	ssue	es								
Site		All the TTO are locateThe site h	approx. 112 ha C facilities are d both in two s as a high pote yed and cleare	located ites; T ntial of	d in th TC sit UXO	e eas e and risks	st zone I the s	e of the epara ne pro	ne sit ated s	e, and site.	d Pre-	primary	and	Primar	y Dem	no. Sc	
TTC Bldg.		TTC Class6 single-siA need of	sroom and Lab torey wooden ⁻ additional stud s under constru	Bldgs TTC Cl ents' o	. with assro	RC s om B ory is	tructui Idgs. a identi	re ha are us	sed w but it	ith re deen	peate	d main	tenan				
			spectively. P									J 0					
		Primary DTTC intenTTC is will resulting fi	g bldgs. for Pre emo. School h ded to establis lling to have D rom the separa illzed as a in-s	as two h Seco emo. S itely-lo ervice	class ondary School cated trainir	es per Den Is at Dem	er grad no. Sc all edu no. Sch nter, if	de. hool ucationools new	in Se on lev . T	p 201 /el wi TC ex	9, bu thin T plaine	it is po TC site	stpon , in o	ed. der to	solve the se	the is	ssue: e sit
		 Primary D TTC inten TTC is will resulting fill may be ut 	emo. School h ded to establis lling to have D rom the separa ilized as a in-s	as two h Seco emo. S itely-lo	class ondary School cated trainir	es per Den Is at Dem	er grad no. Sc all edd no. Sch nter, if Build	de. hool ucation nools new	in Se on lev . T Dem	p 201 /el wi TC ex o. Sc	9, bu thin T plaine hool f	it is po TC site ed that acilities	stpon , in o the bloare c	ed. rder to dgs. in onstruc	solve the se	the is eparat i TTC	ssue e sit site.
No.	Clos	 Primary D TTC inten TTC is will resulting fill may be ut Name	emo. School h ded to establis lling to have D rom the separa ilized as a in-s	as two h Seco emo. S itely-lo ervice	class ondary School cated trainir	es per Den Is at Dem	er gradeno. Schol. Schol. Schol. Schol. Build	de. chool ucation nools new dings	in Se on lev . T Dem S	p 201 /el wi TC ex o. Sc	9, bu thin T plaine hool f	it is po TC site ad that acilities	stpon , in o the bla are c	ed. der to dgs. in onstruc	solve the se	the is eparate TTC	ssue e site site
1		Primary D TTC inten TTC is will resulting fi may be ut Name ssroom Bldg.	emo. School h ded to establis lling to have D rom the separa illized as a in-s I of Building.	as two h Seco emo. S itely-lo ervice	class ondary School cated trainir	es per Den Is at Dem	er gradeno. Schall edu no. Schall edu no. Schalter, if Build	de. chools hools new dings	in Se on lev Dem S Year	p 201 /el wi TC ex o. Sc	9, bu thin T plaine hool f F Gov	it is portion it is portion.	stpon , in on the bloom are c	ed. rder to dgs. in onstruct	solve the se cted in	the is eparate TTC	ssue e sit site ory
1 2	Clas	Primary D TTC inten TTC is will resulting fi may be ut Name ssroom Bldg. ssroom Bldg. (Least of the company o	emo. School h ded to establis lling to have D rom the separa illized as a in-s I of Building.	as two h Seco emo. S itely-lo ervice	class ondary School cated trainir	es per Den Is at Dem	er graceno. Sc all edu o. Sch nter, if Build	de. hool ucationools new dings nst. \ 1998	in Se on lev Dem S Year 3	p 201 /el wi TC ex o. Sc	9, bu thin T plaine hool f F Gov Gov	it is ported that acilities und ./ADB	stpon , in on the bloare c	ed. rder to dgs. in onstruct RC RC	solve the se ted in	the is	e site
1 2 3~5	Clas Tea	Primary D TTC inten TTC is will resulting fi may be ut Name ssroom Bldg. ssroom Bldg. (L chers' Dorm (E	emo. School h ded to establis lling to have D rom the separa illized as a in-s I of Building.	as two h Seco emo. S itely-lo ervice	class ondary School cated trainir	es per Den Is at Dem	er graceno. Sc all edu no. Sch nter, if Build Cor	de. thool ucation nools new dings nst. \ 1998 1998	in Se on lev Dem S Year 3 3	p 201 /el wi TC ex o. Sc	9, bu thin T plaine hool f Gov Gov	it is ported that acilities und ./ADB ./ADB ./ADB	stpon, in on the bloare c	ed. der to dgs. in onstruct RC RC RC Wood	solve the se ted in ure	the is eparat	ssue e sit site ory 2
1 2 3~5 6~8	Clas Tea	Primary D TTC inten TTC is will resulting for may be ut Name ssroom Bldg. ssroom Bldg. (Lichers' Dorm (Essroom Bldg.)	emo. School h ded to establis lling to have D rom the separa illized as a in-s I of Building.	as two h Seco emo. S itely-lo ervice	class ondary School cated trainir	es per Den Is at Dem	er graceno. Sc all edu o. Sch nter, if Build	de. hool ucationools new dings nst. \ 1998	in Se on lev Dem S Year 3 3 3	p 201 /el wi TC ex o. Sc	9, bu thin T plaine hool f Gov Gov Gov	it is ported that acilities und ./ADB	stpon, in or	ed. rder to dgs. in onstruct RC RC	solve the se ted in ure en	the is	e site
1 2 3~5 6~8 9	Clas Tead Clas Hall	Primary D TTC inten TTC is will resulting fi may be ut Name ssroom Bldg. ssroom Bldg. (Lechers' Dorm (Essroom Bldg.	emo. School h ded to establis lling to have D rom the separa ilized as a in-s of Building. ab. Bldg.)	as two h Seco emo. S itely-lo ervice	class ondary School cated trainir	es per Den Is at Dem	er graceno. Schall edu no. Schall edu no. Schalter, if Build	de. hool ucation nools new dings nst. \ 1998 1988	in Se on lev Dem Year 3 3 3 7	p 201 /el wi TC ex o. Sc	9, bu thin T plaine hool f Gov Gov Gov Gov	it is ported that acilities und ./ADB ./ADB ./ADB ./ADB ./ADB	stpon, in o	ed. rder to dgs. in onstruct RC RC Wood	solve the se ted in ure en en	the is eparate TTC	ory 2 1 1
1 2 3~5 6~8 9 10-1	Clas Tead Clas Hall	Primary D TTC inten TTC is will resulting for may be ut Name ssroom Bldg. ssroom Bldg. (Lichers' Dorm (Essroom Bldg.)	emo. School h ded to establis lling to have D rom the separa ilized as a in-s of Building. ab. Bldg.)	as two h Seco emo. S itely-lo ervice	class ondary School cated trainir	es per Den Is at Dem	er graceno. Scholled Build	de. hool nools new dings nst. \(\) 1998 1998 1988	in Se on levon lev	p 201 /el wi TC ex o. Sc	9, bu thin T plaine hool f Gov Gov Gov Unk	it is ported to the control of the c	stpon, in o	ed. rder to dgs. in onstruc RC RC Wood Wood	solve the setted in	the is	ory 2 2 1
1 2 3~5 6~8 9 10-1 10-2	Clas Teac Clas Hall Pre-	Primary D TTC inten TTC is will resulting fi may be ut Name ssroom Bldg. ssroom Bldg. (Lehers' Dorm (Essroom Bldg. primary Demo nary Demo Sch	emo. School h ded to establis lling to have D rom the separa illized as a in-s of Building. ab. Bldg.) x. CL Bldg.) School	as two h Seco emo. S itely-lo ervice	class ondary School cated trainir	es per Den Is at Dem	er grace er grace no. Sc all edu oo. Sch Build Cor	de. hool ucatio nools new dings 1998 1998 1998 1998 1000 1000 1000 1000	in Seepon leven To Dem Year Year wn wn	p 201 /el wi TC ex o. Sc	9, bu thin T pplaine hool f Gov Gov Gov Unk Unk	it is por TC sites of that acilities JADB JADB JADB JADB nown nown	stpon, in o	ed. rder to dgs. in onstruct RC RC Wood Wood RC RC	solve the se ted ir ure en en	the is	ory 2 1 1 1
1 2 3~5 6~8 9 10-1 10-2 10-3	Clas Teac Clas Hall Pre- Prim Adm	Primary D TTC inten TTC is will resulting fi may be ut Name ssroom Bldg. Ssroom Bldg. (Lichers' Dorm (Essroom Bldg.) primary Demo Schnin Bldg.	emo. School h ded to establis lling to have D rom the separa illized as a in-s of Building. ab. Bldg.) x. CL Bldg.) School	as two h Seco emo. S itely-lo ervice	class ondary School cated trainir	es per Den Is at Dem	er gracer	de. hool ucatic nools new 1998 1998 1998 1998 1997 hkno	in Se on lev The Dem Section 18 and 1	p 201 /el wi TC ex o. Sc	9, bu thin T plaine F Gov Gov Gov Unk Unk Gov	it is por TC sites of that acilities JADB JADB JADB JADB JADB JADB JADB JADB	stpon, in o	ed. rder to dgs. in onstruct RC RC Wood RC RC Wood RC Wood RC RC	solve the se tted irr en en en	the is	ory 2 2 1 1 1 1 1
1 2 3~5 6~8 9 10-1 10-2 10-3 11	Clas Teac Clas Hall Pre- Prim Adm	Primary D TTC inten TTC is wil resulting fi may be ut Name ssroom Bldg. (L chers' Dorm (E ssroom Bldg. primary Demo nary Demo Sch nin Bldg. nin Bldg.	emo. School h ded to establis lling to have D rom the separa illized as a in-s of Building. ab. Bldg.) xx. CL Bldg.) School	as two h Seco emo. S itely-lo ervice	class ondary School cated trainir	es per Den Is at Dem	er gracer	de. hool ucatic nools new dings 1998 1998 1998 1998 1998 1998 1998 199	in Se on lev T Dem S S Year S W w N w S S S S S S S S S S S S S S S S S	p 201 /el wi TC ex o. Sc	9, bu thin T plaine hool f Gov Gov Gov Unk Unk Gov Gov	it is por TC sites of that acilities JADB JADB JADB JADB nown nown JADB ov.	stpon, in o	ed. rder to dgs. in onstruct RC RC Wood Wood RC Wood Wood RC RC RC	solve the se tted ir ure en en en	the is	ory 2 2 1 1 1 1 1 1
1 2 3~5 6~8 9 10-1 10-2 10-3 11 12 13~15	Clas Clas Hall Pre- Prim Adm Stud	Primary D TTC inten TTC is wil resulting fi may be ut Name ssroom Bldg. Ssroom Bldg. (Lechers' Dorm (Essroom Bldg. primary Demo nary Demo Sch nin Bldg. dents' Dorm (Federst' Dorm (Feders' Dorm (Fe	emo. School h ded to establis lling to have D rom the separa ilized as a in-s I of Building. ab. Bldg.) x. CL Bldg.) School ool	as two h Seco emo. S itely-lo ervice	class ondary School cated trainir	es per Den Is at Dem	er gracer	de. hhool ucatic nools finew dings 1998 1998 1998 1998 1999 11998 1998 19	in Se on lev T Dem s Year 3 3 3 7 wn wn 2 3 6 6 6	p 201 /el wi TC ex o. Sc	9, bu thin T plaine hool f Gov Gov Unk Gov	it is por TC sites of that acilities of the control	stpon, in o	ed. rder to dgs. in onstruct RC RC Wood Wood RC Wood RC RCO RC RC RC RC RC RC RC	solve the se tted ir en en en en	the is eparate a TTC	ory 2 2 1 1 1 1 1 1 2
1 2 3~5 6~8 9 10-1 10-2 10-3 11 12 13~15	Class Tead Class Hall Pre- Prim Adm Adm Stud Stud	Primary D TTC inten TTC is wil resulting fi may be ut Name ssroom Bldg. ssroom Bldg. (Lehers' Dorm (Essroom Bldg. primary Demo nary Demo Sch nin Bldg. dents' Dorm (Fedents' Dorm (Medents' Dorm (Meden	emo. School h ded to establis lling to have D rom the separa illized as a in-s of Building. ab. Bldg.) x. CL Bldg.) School cool emale)	as two h Seco emo. S itely-lo ervice	class ondary School cated trainir	es per Den Is at Dem	er gracer	de. hhool ucation of new hools in new hools	in Se on lev The Dem Se Year Se wn wn Se	p 201 /el wi TC ex o. Sc	9, bu thin T plaine hool f Gov Gov Gov Unk Gov Gov Gov Gov J	it is por TC sites of that acilities of the control	stpon, in o	ed. rder to dgs. in onstruct RC RC Wood RC Wood RC	solve the se ted ir en en en en	the is eparate at TTC	ory 2 2 1 1 1 1 1 2 2
1 2 3~5 6~8 9 10-1 10-2 10-3 11 12 13~15 16 17~19	Clas Tead Clas Hall Pre- Prim Adm Adm Stud Stud Can	Primary D TTC inten TTC is will resulting fi may be ut Name scroom Bldg. chers' Dorm (Estroom Bldg. primary Demo nary Demo Sch nin Bldg. dents' Dorm (Meteen & Kitchen	emo. School h ded to establis lling to have D rom the separa illized as a in-s of Building. ab. Bldg.) x. CL Bldg.) School cool emale)	as two h Seco emo. S itely-lo ervice	class ondary School cated trainir	es per Den Is at Dem	er gracer	de. hhool ucation of new hools in new hools	in Se in Se in Se in Se in Dem in Se in Dem in Se in S	p 201 /el wi TC ex o. Sc	9, bu thin T plaine hool f Gov Gov Gov Unk Gov Gov Gov Unk Gov Gov Gov	it is por TC sites of that acilities JADB JADB JADB JADB NOWN NOWN JADB OV. JADB AIF OV.	stpon, in o	ed. rder to dgs. in onstruct RC RC Wood RC Wood RC	solve the se ted in en en en en	the is	ory 2 2 1 1 1 1 1 2 2 1
1 2 3~5 6~8 9 10-1 10-2 10-3 11 12 13~15 16 17~19	Clas Tead Clas Hall Pre- Prim Adm Adm Stud Stud Can Libra	Primary D TTC inten TTC is wil resulting fi may be ut Name ssroom Bldg. Ssroom Bldg. (Lechers' Dorm (Essroom Bldg.) primary Demo Schain Bldg. dents' Dorm (Moteen & Kitchenary)	emo. School h ded to establis lling to have D rom the separa illized as a in-s of Building. ab. Bldg.) x. CL Bldg.) School cool emale)	as two h Seco emo. S itely-lo ervice	class ondary School cated trainir	es per Den Is at Dem	er gracer	de. hhool ucation hools from hew dings het. \ \ 1998 \ 1998 \ 1997 \ hknools knools \ 1996 \ 1996 \ 1996 \ 1996 \ 1996 \ 1996 \ 1996 \ 1996 \ 1996 \ 1996 \ 1996 \ 1996 \ 1996 \ 1996 \ 1998 \	in Se on lev The Dem Se Year Se Year Se Wn Wn Se	p 201 /el wi TC ex o. Sc	9, bu thin T plaine hool f Gov Gov Gov Unk Gov	it is por TC sites of that acilities of that acilities of the control of the cont	stpon, in o	ed. rder to dgs. in onstruct RC RC Wood RC Wood RC RC RC RC RC RC RC RC	solve the se tted ir ure en en en	steeperate	ory 2 2 1 1 1 1 2 2 2
1 2 3~5 6~8 9 10-1 10-2 10-3 11 12 13~15 16 17~19 20 21	Class Teac Class Hall Pre- Prim Adm Stud Stud Can Libra	Primary D TTC inten TTC is wil resulting fi may be ut Name ssroom Bldg. Ssroom Bldg. (Lechers' Dorm (Essroom Bldg. primary Demo Sch nin Bldg. dents' Dorm (Fedents' Dorm (Meteen & Kitchen ary nputer Room	emo. School h ded to establis lling to have D rom the separa illized as a in-s of Building. ab. Bldg.) x. CL Bldg.) School cool emale)	as two h Seco emo. S itely-lo ervice	class ondary School cated trainir	es per Den Is at Dem	er gracer	de. hool ucatic nools new dings new dings new 1998 1998 1998 1998 1998 1998 1998 199	in Se on lev The Dem S S Year S S S S S S S S S S S S S S S S S S S	p 201 /el wi TC ex o. Sc	9, bu thin T plaine hool f Gov Gov Gov Unk Unk Gov Gov Gov Cov Cov Cov Cov Cov Cov Cov Cov Cov C	it is por TC sites of that acilities of the control	stpon, in o	ed. rder to dgs. in onstruct RC RC Wood Wood RC RC RC RC RC RC RC RC RC	solve the se tted ir en en en en	the is eparate a TTC	ory 2 2 1 1 1 1 2 2 1 2
1 2 3~5 6~8 9 10-1 10-2 10-3 11 12 13~15 16 17~19 20 21 22~23	Class Teac Class Hall Pre- Prim Adm Stud Stud Can Libra Com Gym	Primary D TTC inten TTC is wil resulting fi may be ut Name ssroom Bldg. Ssroom Bldg. (Lechers' Dorm (Essroom Bldg. primary Demo Schain Bldg. Ain Bldg. Jents' Dorm (Fedents' Dorm (Mateen & Kitchen ary putter Room and p	emo. School h ded to establis lling to have D rom the separa illized as a in-s of Building. ab. Bldg.) x. CL Bldg.) School cool emale)	as two h Seco emo. S itely-lo ervice	class ondary School cated trainir	es per Den Is at Dem	er gracer	de. hhool ucation nools free hools free hool	in Se on lev The Dem T	p 201 /el wi TC ex o. Sc	9, bu thin T plaine hool f Gov Gov Unk Gov	it is por TC site of that acilities and ADB AIF ov/ADB tnam ov.	stpon, in or the bloare c	ed. rder to dgs. in onstruct RC RC Wood RC Wood RC	solve the se tted ir en en en en	the is eparate a TTC	ory 2 2 1 1 1 1 1 2 2 1 1
1 2 3~5 6~8 9 10-1 10-2 10-3 11 12 13~15 16 17~19 20 21 22~23 24	Class Tead Class Hall Pre- Prim Adm Stud Stud Can Libra Com Gym Tead	Primary D TTC inten TTC is wil resulting fi may be ut Name ssroom Bldg. Ssroom Bldg. (Lechers' Dorm (Essroom Bldg. Ssroom Bldg. Ssroo	emo. School h ded to establis lling to have D rom the separa illized as a in-s of Building. ab. Bldg.) x. CL Bldg.) School cool emale)	as two h Seco emo. S itely-lo ervice	class ondary School cated trainir	es per Den Is at Dem	er gracer	de. hhool ucation nools new dings 1998 1998 1998 1998 1998 1998 1998 199	in Se on lev T Dem S Year 3 3 3 3 7 wn wn 2 5 5 5 5 7 3 Wn	p 201 /el wi TC ex o. Sc	9, bu thin T plaine hool f Gov Gov Gov Unk Gov Gov C Gov Unk Gov Unk Gov Unk Gov Unk Gov Unk	it is por TC site of that acilities	stpon, in or the blue are c	ed. rder to dgs. in onstruct RC RC Wood RC Wood RC	solve the se ted ir en en en en	sthe is	ory 2 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1
1 2 3~5 6~8 9 10-1 10-2 10-3 11 12 13~15 16 17~19 20 21 22~23 24 25-1,2,3	Class Tead Class Hall Pre- Prim Adm Stud Stud Can Libra Com Gym Tead Class	Primary D TTC inten TTC is will resulting fi may be ut Name scroom Bldg. Scroom Bldg. (Lechers' Dorm (Escroom Bldg.) Primary Demo Schnin Bldg. In Bldg	emo. School h ded to establis lling to have D rom the separa illized as a in-s of Building. ab. Bldg.) x. CL Bldg.) School ool emale) ale)	as two h Seco emo. S itely-lo ervice	class ondary School cated trainir	es per Den Is at Dem	er gracer	de. hhool ucation nools free head nools free h	in Se in Se in Se in Se in Dem in Se in Dem in Se in S	p 201 /el wi TC ex o. Sc	9, bu thin T plaine hool f Gov Gov Gov Unk Gov Gov Vie Gov Vie Gov Unk Gov	it is por TC site of that acilities and ADB ADB ADB AIF OV. J'ADB AIF OV.	stpon, in or the blue are c	ed. rder to dgs. in onstruct RC RC Wood RC	solve the se ted ir en en en en en	the is eparate at TTC	ory 2 2 1 1 1 1 2 2 1 1 1 1 1
1 2 3~5 6~8 9 10-1 10-2 10-3 11 12 13~15 16 17~19 20 21 22~23 24 25-1,2,3 26-1	Class Tead Class Hall Pre- Prim Adm Stud Stud Can Libra Com Gym Tead Class	Primary D TTC inten TTC is wil resulting fi may be ut Name ssroom Bldg. Ssroom Bldg. (Lechers' Dorm (Essroom Bldg. Ssroom Bldg. Ssroo	emo. School h ded to establis lling to have D rom the separa illized as a in-s of Building. ab. Bldg.) x. CL Bldg.) School ool emale) ale)	as two h Seco emo. S itely-lo ervice	class ondary School cated trainir	es per Den Is at Dem	er gracer	de. hhool ucatic hools he hool not have he hool not have he hool not he hould not he	in Se on lev The Dem Secondary Year Secondary Winner Secondary Seco	p 201 /el wi TC ex o. Sc	9, bu thin T plaine f Gov Gov Gov Unk Gov C Gov Unk Gov	it is por TC sites of that acilities of that acilities of that acilities of the control of the c	stpon, in or the blue are c	ed. rder to dgs. in onstruct RC RC Wood Wood RC	solve the se tted ir en en en en	st the is	ory 2 2 1 1 1 1 1 2 2 1 1 1 1 1
1 2 3~5 6~8 9 10-1 10-2 10-3 11 12 13~15 16 17~19 20 21 22~23 24 25-1,2,3 26-1 26-2	Class Tead Class Hall Pre- Prim Adm Stud Stud Can Libra Com Gym Tead Class Pre-	Primary D TTC inten TTC is will resulting fi may be ut Name scroom Bldg. Scroom Bldg. (Lechers' Dorm (Escroom Bldg.) Primary Demo Schnin Bldg. In Bldg	emo. School h ded to establis lling to have D rom the separa illized as a in-s of Building. ab. Bldg.) x. CL Bldg.) School emale) School	as two h Seco emo. S itely-lo ervice	class ondary School cated trainir	es per Den Is at Dem	er gracer	de. hhool ucatic nools finew dings 1998 1998 1998 1998 2008 1998 2010 2011 1998 1998 hkno 1998 hkno hkno	in Se on lev T Dem s Year 3 3 3 3 7 wn wn 2 3 6 6 6 6 7 wn wn wn wn wn wn	p 201 Vel wi TC ex Oo. Sc	9, bu thin T plaine hool f Gov Gov Gov Unk Unk Gov Co Co Unk Unk Co Unk Unk Co Unk Unk	it is por TC site of that acilities	stpon, in o	ed. rder to dgs. in onstruct RC RC Wood Wood RC	solve the se tted ir en en en en en	steparate of TTC	ssue e site ory 2 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1
1 2 3~5 6~8 9 10-1 10-2 10-3 11 12 13~15 16 17~19 20 21 22~23 24 25-1,2,3 26-1 26-2 26-3	Class Tead Class Hall Pre- Prim Adm Stud Stud Can Libra Com Gym Tead Class Pre- Prim	Primary D TTC inten TTC is wil resulting fi may be ut Name ssroom Bldg. Ssroom Bldg. Ssroom Bldg. Primary Demo Primar	emo. School h ded to establis lling to have D rom the separa illized as a in-s of Building. ab. Bldg.) x. CL Bldg.) School emale) School	as two h Seco emo. S itely-lo ervice	class ondary School cated trainir	es per Den Is at Dem	ur	de. hhool ucation nools free hools free hool	in Se on lev T Dem s Year 3 3 3 3 7 wn wn 2 3 6 6 6 6 7 wn wn wn wn wn wn	p 201 Vel wi TC ex Oo. Sc	9, bu thin T plaine hool f Gov Gov Gov Unk Gov C Gov Unk Gov Unk Gov Unk Unk Unk Unk Unk Unk	it is por TC site of that acilities and JADB JADB JADB JADB JADB JADB JADB JADB	stpon, in or the bloare c	ed. rder to dgs. in onstruct RC RC Wood RC	solve the se tted ir en en en en en	st the is	ory 2 2 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1
1 2 3~5 6~8 9 10-1 10-2 10-3 11 12 13~15 16 17~19 20 21 22~23 24 25-1,2,3 26-1 26-2 26-3 27	Class Tead Class Hall Pre- Prim Adm Stud Stud Can Libra Com Gym Tead Class Pre- Prim	Primary D TTC inten TTC is wil resulting fi may be ut Name ssroom Bldg. Ssroom Bldg. (Lechers' Dorm (Essroom Bldg. Ssroom Bldg. Sprimary Demo Scholar Sorom Ssroom Bldg. Sprimary Demo Scholar Dorm Scholar Sc	emo. School h ded to establis lling to have D rom the separa illized as a in-s of Building. ab. Bldg.) x. CL Bldg.) School ale) School sool	as two h Secretary is secretary in the secretary is secretary in the secretary is secretary in the secretary in the secretary in the secretary is secretary in the secretary in these secretary in the secretary in the secretary in the secretary i	class ondary Schoo cated trainir Exis	es per Den Is at Dem	er gracer	de. hhool ucation nools in new history in new histo	in Se on lev T Dem S Year 3 3 3 3 7 wn wn 2 3 6 6 6 7 wn wn wn wn wn	p 201 Vel wi TC ex Oo. Sc	9, bu thin T plaine hool f Gov Gov Gov Unk Gov C Gov Unk Gov Unk Gov Unk Unk Gov Unk Unk Unk Unk Unk Unk Unk Unk Unk	it is por TC site of that acilities	stpon, in or the bloare c	ed. rder to dgs. in onstruct RC RC Wood RC	solve the se ted ir en en en en	sthe is eparate at TTC	ory 2 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1
1 2 3~5 6~8 9 10-1 10-2 10-3 11 12 13~15 16 17~19 20 21 22~23 24 25-1,2,3 26-1 26-2 26-3	Clas Tead Clas Hall Pre- Prim Adm Stud Stud Can Libra Com Gym Tead Clas Pre- Prim Dan Dorr	Primary D TTC inten TTC is wil resulting fi may be ut Name ssroom Bldg. Ssroom Bldg. Ssroom Bldg. Primary Demo Primar	emo. School h ded to establis lling to have D rom the separa illized as a in-s of Building. ab. Bldg.) x. CL Bldg.) School ool School sool	as two	class ondary Schoo cated trainir Exis	es per Den Is at Dem	er gracer	de. hhool ucation nools free hools free hool	in Se on lev T Dem S Year 3 3 3 3 7 wn 2 3 6 6 6 6 7 wn wn wn s wn wn wn wn wn	p 201 Vel wi TC ex Oo. Sc	9, bu thin T plaine hool f Gov Gov Unk Gov Vie Gov Vie C Unk Unk Unk Unk Vie	it is por TC site of that acilities and JADB JADB JADB JADB JADB JADB JADB JADB	stpon, in or the bloare c	ed. rder to dgs. in onstruct RC RC Wood RC	solve the se tted ir en en en en en	st the is	ory 2 2 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1

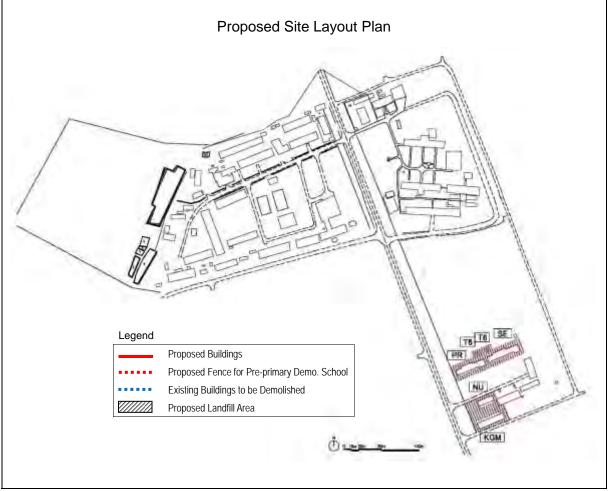




4. Ban Keun TTC

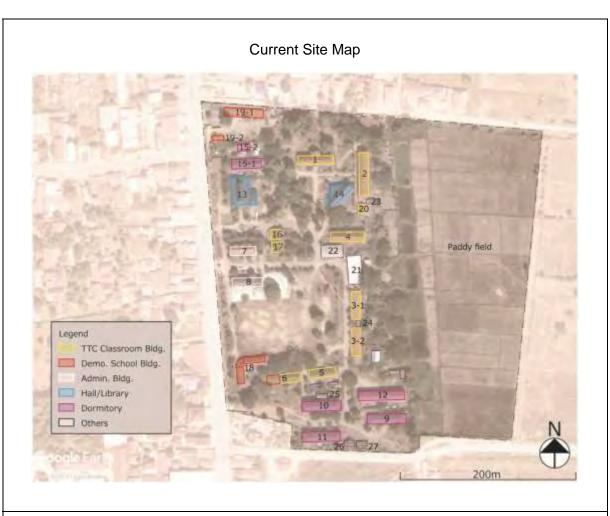
		Outline (as of SeptOct. 2018) Ban Keun, Thoulakhom District, Vientiane Province														
Location	1	Ban Keun, The	oulakhom E	istrict,												
Courses	3	Pre-primary, F	Primary and	Secor	ndary education (Bio, Chem, Math, Lao, Eng)											
TTC Students 1,643 Students (2016/1				016/17FY)												
TTC			Pre-primar	Demo.	School	Pri	imary	Demo	. School	ı	Sec	ondar	y Dem	o. Sch	nool	
Demonstration Schools		Item	N1 N2 N	K1	K2 K	P1	P2	P3	P4 F	P5	M1 M2	МЗ	M4	M5	M6	M
00110010		No. of Class		1	1 1	1	1	1	1	1	1					
		No. of Student		10	15 22		30	21			24					
INO. OF Student				10	10 22	24	50		25	13	24					
					t Status											
Site TTC site (approx. 14 ha) cor											-					
			zone has Stu					hers'	Dormit	tories	, while T	TC C	lassro	om E	3ldgs.	, La
		_	no. Schools ar												· ·	
			Ngum is loca sulting from he				,									
		•	almost every	,			_			•						
			ed inundation a	-					-			10 001	13 10	**,	parti	cui
TTC			C Classroom E									Lusah	le			
Bldg.			Classioon E	-			-							to h	ne car	efu
J		-	i C is willing t	Have	an addi	oriai o	10331	JOIII 1	Diag., i	iccu	o or clas.	3100111	nave	, 10 0	ic cai	CIU
		analyzed.														
				ents' do	rmitory a	nd reha	ıbilitat	ion of	f library	are i	dentified	but th	ney de	eem le	ess u	rge
Demo S	School															_
Demo S	chool	The existin	g Pre-primary	Demo.	School B	dg. has	only	3 clas	ssroom	s. I	High-qua	ity ed	ucatio	n of F	Pre-pr	_
Demo S	chool	The existin Demo. Sch	g Pre-primary nool become r	Demo.	School Bed, and n	dg. has ımber c	s only of app	3 clas	ssroom: ts for ac	s. I	High-qua ion incre	ity ed ases i	ucation in the	n of F	Pre-pr ars.	ima
Demo S	school	The existin Demo. SchThe existin	g Pre-primary nool become r g Primary Der	Demo. especte	School Bed, and no	dg. has imber o	s only of app uble s	3 clas licant torey	ssroom ts for ac	s. I dmiss g age	High-qua ion incre d more t	ity ed ases i nan 40	ucation these	on of F se years.	Pre-pr ars. The g	ima
Demo S	chool	The existin Demo. Sch The existin floor level i	g Pre-primary nool become r g Primary Der s low, and the	Demo. especte no. Sch buildin	School Bed, and no ool Bldg. g experie	dg. has imber c is a dou nced in	s only of app uble s unda	3 clas licant torey tion a	ssroom: ts for ac building	s. I dmiss g age	High-qua ion incre ed more t evel seve	lity ed ases i nan 40 ral tim	ucation these of the second se	on of F se years.	Pre-pr ars. The gr ast.	rou
Demo S	chool	The existin Demo. Sch The existin floor level i Secondary	g Pre-primary nool become r g Primary Der s low, and the Demo. Schoo	Demo. Sepecte no. Sch building	School B d, and no ool Bldg. g experient dished in	dg. has imber o is a dou nced in Sep 20	s only of app uble s nunda)18 te	3 classificant torey tion a mpor	ssroom: ts for ac building above floor	is. I dmiss g age loor le	High-qua ion incre ed more t evel seve a TTC Cl	ity edi ases i nan 40 ral tim	ucation these of the second part	on of F se years.	Pre-pr ars. The gr ast.	rou
Demo S	school	The existin Demo. Sch The existin floor level i Secondary	g Pre-primary nool become ro g Primary Der s low, and the Demo. School om does not m	Demo. especte no. Sch building of estab eet with	School Bed, and not ool Bldg. g experiently in the star	dg. has imber d is a dou nced in Sep 20 dards, i	s only of app uble s nunda 018 te numb	3 clas licant torey tion a mpor er of	ssroom: ts for ac building above floor	is. I dmiss g age loor le	High-qua ion incre ed more t evel seve a TTC Cl	ity edi ases i nan 40 ral tim	ucation these of the second part	on of F se years.	Pre-pr ars. The gr ast.	ima roui
Demo S		The existin Demo. Sch The existin floor level i Secondary	g Pre-primary nool become ro g Primary Der s low, and the Demo. School om does not m	Demo. especte no. Sch building of estab eet with	School Bed, and not ool Bldg. g experiently lished in the stare	dg. has imber d is a dou nced in Sep 20 dards, i	s only of app uble s nunda 018 te numb	3 clas licant torey tion a mpor er of	ssroom: ts for ac building above floor	dmiss g age loor le ilize a	High-qua lion incre ed more t evel seve a TTC CI is insuffic	ity edi ases i nan 40 ral tim	ucation in the Dyear nes in Dom Bl	on of F se years.	Pre-pr ars. The gr ast.	ima roui
No.	Nan	The existin Demo. Sch The existin floor level i Secondary of classroo	g Pre-primary nool become ro g Primary Der s low, and the Demo. School om does not m	Demo. especte no. Sch building of estab eet with	School Bed, and not ool Bldg. g experiently lished in the stare	dg. has imber o is a dou nced in Sep 20 dards, i	s only of app uble s nunda 018 te numb dings	3 clas licant torey tion a mpor er of	ssroom: ts for ac building above fla arily uti classro	dmiss g age loor le ilize a poms	High-qua ion incre ed more t evel seve a TTC CI is insuffic	lity edi ases i nan 40 ral tim assroo cient.	ucation these year of year ones in om Bl	on of F se years.	Pre-pr ars. The gr ast. out the	ima rou
No. 1	Nan Clas	The existin Demo. Sch The existin floor level i Secondary of classroo me of Building.	g Pre-primary nool become ro g Primary Der s low, and the Demo. School om does not m	Demo. especte no. Sch building of estab eet with	School Bed, and not ool Bldg. g experiently lished in the stare	dg. has imber c is a dou nced in Sep 20 dards, i g Build nst. Y	s only of app uble s nunda 018 te numb dings	3 clas licant torey tion a mpor er of	ssroom: ts for ac building above fle rarily uti classro	dmiss g age loor le ilize a poms	High-qua ion incre d more t evel seve a TTC CI is insuffic	ity edo ases i nan 40 ral tim assroo cient.	ucation these year of year ones in om Bl	on of F se years.	Pre-prars. The grast. But the	ima rou
No. 1 2	Nan Clas Stor	The existin Demo. Sch The existin floor level i Secondary of classroom me of Building. ssroom Bldg.	g Pre-primary nool become re g Primary Der s low, and the Demo. Schoo m does not m	Demo. especte no. Sch building estable est with List of	School B d, and no ool Bldg. g experie lished in the star Existin	dg. has imber of is a dou nced in Sep 20 dards, in g Build nst. Y	s only of app uble s nunda 018 te numb dings	3 clas licant torey tion a mpor er of	ssrooms ts for ac building above fla arily uti classro Func Gov.	dmiss g age loor le ilize a coms	High-qua ion incre d more t evel seve a TTC CI is insuffid	ity ediases i nan 40 ral tim assroc cient.	ucation them of year nes in om Bl	on of F se years.	Pre-prars. The grast. But the	ima rou
No. 1 2 3	Nan Clas Stor Clas	The existin Demo. Sch The existin floor level i Secondary of classroo ne of Building. ssroom Bldg. rage (Ex. CL Bld)	g Pre-primary nool become ro g Primary Der s low, and the Demo. School m does not m	Demo. especte no. Sch building estable est with List of	School B d, and no ool Bldg. g experie lished in the star Existin	dg. has imber of is a dou nced in Sep 20 dards, i g Build nst. Y 1994	s only of app uble s nunda 018 te numb dings ear	3 classificant torey tion a mporter of	ssrooms ts for ac building above fla arily uti classro Func Gov. Gov.	g age loor le lilize a looms	High-quaion incre ed more tevel sevel a TTC Cl is insuffic	ity ediases i ases i an 40 ral time assrootient.	ucation them of year nes in om Bl	on of F se years.	Pre-pr ars. The gr ast. but the	rou e si
No. 1 2 3	Nan Clas Stor Clas Clas Clas	The existin Demo. Sch The existin floor level i Secondary of classroo me of Building. ssroom Bldg. rage (Ex. CL Blossroom Bldg. (Essroom Bldg. (Lassroom Bld	g Pre-primary nool become ro g Primary Der s low, and the Demo. School m does not m	Demo. especte no. Sch building estable est with List of	School B d, and no ool Bldg. g experie lished in the star Existin	dg. has imber of is a dou nced in Sep 20 dards, in g Build nst. Y 1994 1994 nknow 1996	s only of app of app uble s onunda on	3 class 3 class 3 class 4 class 4 class 4 class 5 class 5 class 5 class 6 clas	Func Gov. Gov./A	g age loor le lilize a sooms	High-qua ion incre ed more to evel seve a TTC Cl is insuffice Str Wo	ity ediases in an 40 ral time assrootient. uctur code RC code	ucation them of year nes in om Bl	on of F se years.	Pre-prars. The grast. Stor	rou e si
No. 1 2 3 4 5 6	Nan Clas Stor Clas Clas Clas	The existin Demo. Sch The existin floor level i Secondary of classroo The of Building. Tage (Ex. CL Blossroom Bldg. (Ex. Seroom Bldg. (E	g Pre-primary nool become ro g Primary Der s low, and the Demo. School m does not m	Demo. especte no. Sch building estable et with List of	School B d, and no ool Bldg. g experie lished in the star Existin	dg. has imber of is a dou nced in Sep 20 dards, i g Build nst. Y 1994 1994 nknov 1996 2010	s only f app f app uble s unda f and f app uble s unda f app	3 class discontinuous control of the	Func Gov. Gov./A	g age goor le dillize a d DB DB	High-qua ion incre d more t evel seve a TTC CI is insuffid Str Wo	ity ediases i asses i anan 40 ral tim assrooticient. uctur oode RC RC RC RC	ucation them of year nes in om Bl	on of F se years.	Stor 1 1 2 2	ima rou e si
No. 1 2 3 4 5 6 7	Nan Clas Stor Clas Clas Clas Adn	The existin Demo. Sch The existin floor level i Secondary of classroo me of Building. Seroom Bldg. Fage (Ex. CL Bld Seroom Bldg. (Lassroom Bldg. (Lassroom Bldg. Seroom Bldg. (Lassroom Bldg. Seroom Bldg.	g Pre-primary nool become re g Primary Der s low, and the Demo. School m does not m lg.) x. CL Bldg.) ab. Bldg.)	Demo. especte no. Sch building estable et with List of	School B d, and no ool Bldg. g experie lished in the star Existin	dg. has imber of is a dou nced in Sep 20 dards, i g Build nst. Y 1994 1994 nknow 1996 2010 2000	s only f app f app uble s unda numb f and f app uble s f app	3 class discontinuous control of the	SSTOOM: Is for ac building above fle arily uti classro Gov. Gov. Gov./A Gov./A Gov./A Gov./A	s. I dmiss g age loor le loor	High-qua ion incre d more t evel sevel a TTC CI is insuffic Str We	ity ediases i nan 40 ral time assrocient. uctur uctur RC RC RC RC RC RC RC	ucation them of year nes in om Bl	on of F se years.	Stor 1 1 2 2 2	ima rou e si
No. 1 2 3 4 5 6 7 8~9	Nan Clas Stor Clas Clas Clas Adn Stud	The existin Demo. Sch The existin floor level i Secondary of classroo The of Building. Seroom Bldg. Fage (Ex. CL Blossroom Bldg. (Essroom B	g Pre-primary nool become ro g Primary Der s low, and the Demo. Schoo m does not m dg.) x. CL Bldg.) ab. Bldg.)	Demo. especte no. Sch building estable et with List of	School B d, and no ool Bldg. g experie lished in the star Existin	dg. has imber of is a dou nced in Sep 20 dards, i g Build nst. Y 1994 1994 nknow 1996 2010 2000 1996	of only of app uble s unda one	3 class discontinuous control of the	Func Gov./A Gov./A Gov./A Gov./A	s. I dmiss g age loor le loor	High-qua ion incre ad more to evel sevel a TTC Cl is insuffici	ity ediases i nan 40 ral tim assrootient. uctur uctur RC RC RC RC RC RC RC RC RC	ucatic n the:) year ees in Dom Bl	on of F se years.	Stor 1 1 2 2 2 2	rou e si
No. 1 2 3 4 5 6 7 8~9 10	Nan Clas Stor Clas Clas Clas Adn Stud	The existin Demo. Sch The existin floor level i Secondary of classroo The existin fl	g Pre-primary nool become re g Primary Der s low, and the Demo. Schoo m does not m dg.) x. CL Bldg.) ab. Bldg.)	Demo. especte no. Sch building estable et with List of	School B d, and no ool Bldg. g experie lished in the star Existin	dg. has imber of is a dou nced in Sep 20 dards, i g Build nst. Y 1994 1994 nknov 1996 2010 2000 1996 1994	of app of app uble s aunda 118 te numb dings ear	3 classificant torey tion a mpor er of G	Func Gov. Gov./A Gov./A Gov./A Gov./A Gov./A	s. I dmiss g age good le	High-qua ion incre ed more to evel seve a TTC Cl is insuffici Str Wo	ity ediases i nan 40 ral tim assrootient. uctur coode RC	ucatic n the:) year ees in Dom Bl	on of F se years.	Stor Stor 2 2 2 1	ima rou e si
No. 1 2 3 4 5 6 7 8~9 10 11	Nan Clas Stor Clas Clas Clas Adn Stud Tea	The existin Demo. Sch The existin floor level i Secondary of classroo The of Building. Tage (Ex. CL Blossroom Bldg. (Lassroom Bldg. (Lassroom Bldg. Seroom Bldg. (Lassroom Bldg. Seroom B	g Pre-primary nool become re g Primary Der s low, and the Demo. Schoo m does not m dg.) x. CL Bldg.) ale) k. CL Bldg.) male)	Demo. especte no. Sch building estable et with List of	School B d, and no ool Bldg. g experie lished in the star Existin	dg. has imber of is a dou nced in Sep 20 dards, i g Build nst. Y 1994 1996 1996 2010 2000 1996 1994 2008	s only of app uble s uunda 118 te numb dings	3 class 3 class 3 class 4 class 4 class 4 class 5 class 5 class 5 class 6 clas	Func Gov./A Gov./A Gov./A Gov./A Gov./A Gov./A	s. I dmiss g age door le door	High-qua ion incre d more t evel seve a TTC CI is insuffid Wo	ity ediases i nan 40 ral tim assrocient. uctur coode RC	ucatic n the:) year ees in Dom Bl	on of F se years.	Stor Stor 2 2 2 1 2	ima rou e si
No. 1 2 3 4 5 6 7 8~9 10 11	Nan Clas Stor Clas Clas Clas Clas Stud Stud Stud Stud Stud	The existin Demo. Sch The existin floor level i Secondary of classroo The of Building. Tage (Ex. CL Bld Barroom Bldg. Tage (Ex. CL Bld Barroom Bld Barroom Bld Barroom Bld Barroom Bld Barroom Barroom Bld Barroom Barroom Bld Barroom Barroom Bld Barroom Barro	g Pre-primary nool become re g Primary Der s low, and the Demo. School m does not m dg.) x. CL Bldg.) ab. Bldg.) k. CL Bldg.) male) male)	Demo. especte no. Sch building estable et with List of	School B d, and no ool Bldg. g experie lished in the star Existin	dg. has imber of is a dou nced in Sep 20 dards, i g Build nst. Y 1994 1996 2010 2000 1996 1994 2008 1996	s only of app uble s sunda only only only only only only only only	3 class clas	Func Gov./A Gov./A Gov./A Gov./A Gov./A Gov./A Gov./A Gov./A	s. I dmiss g age good le illze a coms d le	High-qua ion incre d more t evel seve a TTC CI is insuffic We	ity ediases i nan 40 ral time assrocient. uctur uctur RC	ucatic n the:) year ees in Dom Bl	on of F se years.	Stor 1 1 2 2 2 1 2 2	ima rou e si
No. 1 2 3 4 5 6 7 8~9 10 11 12	Nan Clas Stor Clas Clas Clas Clas Stud Stud Stud Stud Stud	The existin Demo. Sch The existin floor level i Secondary of classroo The of Building. The existin floor level i Secondary of classroo The existin floor level i Secondary of classroo The existin floor level i Second Bidg. The existin floor level i Secondary of classroo	g Pre-primary nool become re g Primary Der s low, and the Demo. School m does not m lg.) x. CL Bldg.) ab. Bldg.) ale) x. CL Bldg.) male) male) male)	Demo. especte no. Sch building estable et with List of	School B d, and no ool Bldg. g experie lished in the star Existin	dg. has imber of is a dou niced in Sep 20 dards, in 1994 1994 1996 2010 2000 1996 1994 2008 1996 2013	of only of appuble s sounda of the sounda of the sounda of the sounda of the soundard of the s	3 class clas	Func Gov./A Gov./A Gov./A Gov./A Gov./A Gov./A Gov./A Gov./A Gov./A	s. I dmiss g age good like to the common service of the common ser	High-qua ion incre ad more to evel sevel a TTC CI is insuffici We We	ity ediases i nan 40 ral time assrootient. uctur uctur RC	ucatic n the:) year ees in Dom Bl	on of F se years.	Stor 1 1 2 2 2 2 1 1 2 3	rou e si
No. 1 2 3 4 5 6 7 8~9 10 11 12 13	Nan Clas Stor Clas Clas Clas Clas Clas Stud Stud Stud Stud Stud	The existin Demo. Sch The existin floor level i Secondary of classroo The of Building. The existin floor level i Secondary of classroo The existin floor level i Secondary of classroo The existin floor level i Second Ridg. The existin floor i Secondary of classroo The existin floor level i Secondary of classroo The exis	g Pre-primary nool become re g Primary Der s low, and the Demo. School m does not m lg.) x. CL Bldg.) ab. Bldg.) ale) x. CL Bldg.) male) male) male)	Demo. especte no. Sch building estable et with List of	School B d, and no ool Bldg. g experie lished in the star Existin Cc	dg. has imber of is a dou niced in Sep 20 dards, in g Build nst. Y 1994 1994 1996 2010 2000 1996 1994 2008 1996 2013 2015	of only of app uble s unda only of app uble s unda only only only only only only only only	3 class clas	Func Gov. Gov./A Gov./A Gov./A Gov./A Gov./A Gov./A Gov./A Gov./A Gov./A Gov./A	s. I dmiss g age good let	High-quaion incre ed more trevel sevel a TTC Cl is insuffic Str Wo	ity ediases i nan 40 ral tim assrooteint. uctur RC	ucatic n the:) year ees in Dom Bl	on of F se years.	Stor 1 1 2 2 2 1 1 2 2 3 3 2	rou e si
No. 1 2 3 4 5 6 7 8~9 10 11 12 13 14	Nan Clas Stor Clas Clas Clas Clas Stud Stud Stud Stud Stud Stud Hall	The existin Demo. Sch The existin floor level i Secondary of classroo The existin floor level i Secondary of classroo The existin floor level i Secondary of classroo The existin floor level i Second Bldg. The existin floor level i Secondary of classroo The existin floor level i	g Pre-primary nool become re g Primary Der s low, and the Demo. School m does not m lg.) x. CL Bldg.) ab. Bldg.) ale) x. CL Bldg.) male) male) male)	Demo. especte no. Sch building estable et with List of	School B d, and no ool Bldg. g experie lished in the star Existin Cc	dg. has imber of is a dou niced in Sep 20 dards, or g Build nst. Y 1994 1994 1996 2010 2000 1996 1994 2008 1996 2013 2015 nknow	os only of app uble s anunda onle te numb dings ear	3 classificant torey tion a mpor er of G	Functions of the control of the cont	s. Idmiss g age oor le illize a coms DB	High-qua ion incre ed more to evel seve a TTC Cl is insuffici Str Wo	ity ediases i nan 40 ral tim assrootient. uctur coode RC	ucatic n the:) year ees in Dom Bl	on of F se years.	Stor 1 1 2 2 2 1 1 2 1 1 2 1 1 1 1 2 1 2 1	ima rou e si
No. 1 2 3 4 5 6 7 8~9 10 11 12 13 14 15	Nan Clas Stor Clas Clas Clas Adn Stud Stud Stud Stud Stud Hall Libr	The existin Demo. Sch The existin floor level i Secondary of classroo The existin fl	g Pre-primary nool become re g Primary Der s low, and the Demo. School m does not m lg.) x. CL Bldg.) ab. Bldg.) ale) x. CL Bldg.) male) male) male)	Demo. especte no. Sch building estable et with List of	School Bidg. and no ool Bidg. g experie lished in the starr Existin	dg. has imber of is a dou nced in Sep 20 dards, i g Build nst. Y 1994 1996 2010 2000 1996 2008 1996 2013 2015 nknow 1998	o only of app uble s sunda ola te numb fear	3 class clas	SSTOOM: Is for ac building above fle arily uti classro Gov. Gov./A	s. I dmiss g age oor le ilize a coms d	High-qua ion incre d more t evel seve a TTC CI is insuffic We We	ity ediases i nan 40 ral tim assrootient. uctur coode RC	ucatic n the:) year ees in Dom Bl	on of F se years.	Stor 1 1 2 2 2 1 1 2 2 3 3 2	ima rou e si
No. 1 2 3 4 5 6 7 8~9 10 11 12 13 14 15 16	Nan Clas Stor Clas Clas Clas Adm Stud Stud Stud Stud Stud Hall Libr Tea	The existin Demo. Sch The existin floor level i Secondary of classroo me of Building. Seroom Bldg. Fage (Ex. CL Bld Seroom Bldg. (Lassroom Bldg. Seroom Bldg. (Lassroom Bldg. Seroom (Excherts' Dorm (Fedents' Dorm (Fedents	g Pre-primary nool become re g Primary Der s low, and the Demo. Schoo m does not m dg.) x. CL Bldg.) ab. Bldg.) male) male) male) male) male)	Demo. especte no. Sch building estable et with List of	School Bidg. and no ool Bidg. g experie lished in the starr Existin	dg. has imber of is a dou niced in Sep 20 dards, or g Build nst. Y 1994 1994 1996 2010 2000 1996 1994 2008 1996 2013 2015 nknow	os only of app uble s suunda o18 te numb ddings fear	3 class clas	Function of the control of the contr	s. I dmiss g age good lilize a coms dd	High-qua ion incre d more t evel seve a TTC CI is insuffic Wo	ity ediases i nan 40 ral tim assrootient. uctur coode RC	ucatic n the:) year ees in Dom Bl	on of F se years.	Stor 1 1 2 2 2 2 1 1 2 2 2 2 1 2 2 2 1 2 2 2 1 2 2 2 1 2 2 2 1 2 2 2 2 1 2 2 2 2 1 2 2 2 2 2 1 2	rou Fy
No. 1 2 3 4 5 6 7	Nan Clas Stor Clas Clas Clas Stud Stud Stud Stud Stud Stud Libr Tea Viet	The existin Demo. Sch The existin floor level i Secondary of classroo The existin fl	g Pre-primary nool become re g Primary Der s low, and the Demo. Schoo m does not m dg.) x. CL Bldg.) ab. Bldg.) male) male) male) male) male)	Demo. especte no. Sch building estable et with List of	School Bidg. and no ool Bidg. g experie lished in the starr Existin	dg. has imber of is a dou niced in Sep 20 dards, in 1994 1994 nknow 1996 2010 2000 1996 2013 2015 nknow 1998 nknow	of only of app uble s solution of app uble s	3 class clas	SSTOOM: Is for ac building above fle arily uti classro Gov. Gov./A	s. I dmiss g age good lilize a coms dd	High-quaion incre ed more to evel sevel a TTC CI is insuffici Wu Wu	ity ediases i nan 40 ral time assrootient. uctur coode RC	ucatic n the:) year ees in Dom Bl	on of F se years.	Stor 1 1 2 2 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 1 2 2 1	rou Fy
No. 1 2 3 4 5 6 7 8~9 10 11 12 13 14 15 16 17 18 19	Nan Clas Stor Clas Clas Clas Clas Stud Stud Stud Stud Stud Stud Libr Tea Viet Clas	The existin Demo. Sch The existin floor level i Secondary of classroo The of Building. The existin floor level i Secondary of classroo The existin floor level i Second Bidg. The existin floor level i Second Bidg. The existin floor being floor	g Pre-primary nool become ro g Primary Der s low, and the Demo. Schoo m does not m dg.) x. CL Bldg.) ab. Bldg.) male) male) male) male) male) male) male)	Demo. especte no. Sch building estable et with List of	School Bidg. and no ool Bidg. g experie lished in the starr Existin	dg. has imber of is a dou niced in Sep 20 dards, in 1994 1994 1996 2010 2000 1996 2013 2015 nknow 1998 nknow 2014	of appubles solutions of appubles solutions of appubles solutions of appubles solutions of appubles of	3 class slicion to rey tion a mpor er of GG	Func Gov./A Gov./A Gov./A Gov./A Gov./A Gov./A Gov./A Gov./A Gov./A Gov./A Gov./A Gov./A Gov./A Gov./A Gov./A Gov./A	s. I dmiss g age good like to the common state of the common state	High-quaion incre ed more to evel sevel a TTC CI is insuffici Wu Wu	ity ediases i nan 40 ral tim assrootient. uctur coode RC	ucatic n the:) year ees in Dom Bl	on of F se years.	Stor 1	rou Fy
No. 1 2 3 4 5 6 7 8~9 10 11 12 13 14 15 16 17 18	Nan Clas Stor Clas Clas Clas Clas Stud Stud Stud Stud Stud Stud Stud Stud	The existin Demo. Sch The existin floor level i Secondary of classroo The of Building. Tage (Ex. CL Blossroom Bldg. Tage (Ex. CL B	g Pre-primary nool become ro g Primary Der s low, and the Demo. School m does not m lg.) x. CL Bldg.) male) male) male) male) male) male) school	Demo. especte no. Sch building estable et with List of	School Bidg. and no ool Bidg. g experie lished in the starr Existin	dg. has imber of is a dou niced in Sep 20 dards, in 1994 1994 1996 2010 2000 1996 2013 2015 nknow 1998 nknow 2014 2016	of appuble s anumble s anu	3 class clas	Function of the control of the contr	s. Idmiss g age oor le illize a coms DB DB DB DB DB DB DB DB CB DB DB CB DB DB CB	High-qua ion incre ad more to evel sevel a TTC CI is insuffici Wo	ity ediases i nan 40 ral tim assroode RC	ucatic n the:) year ees in Dom Bl	on of F se years.	Stor 1 1 2 2 2 1 1 2 2 1 2 3 3 2 3 3 3 3 3 3	roul
No. 1 2 3 4 5 6 7 8~9 10 11 12 13 14 15 16 17 18 19 20	Nan Clas Stor Clas Clas Clas Adn Stud Stud Stud Stud Stud Stud Stud Stud	The existin Demo. Sch The existin floor level i Secondary of classroo The of Building. Tage (Ex. CL Blowsroom Bldg. Tage (Ex. CL B	g Pre-primary nool become re g Primary Der s low, and the Demo. School m does not m dg.) x. CL Bldg.) ab. Bldg.) male) male) male) male) male) male) school pool	Demo. especte no. Sch building estable et with List of	School Bidg. and no ool Bidg. g experie lished in the starr Existin	dg. has imber of is a dou niced in Sep 20 dards, or 1994 1994 1996 2010 2000 1996 2013 2015 nknow 1998 nknow 2014 2016 1998	os only of app uble s anunda onle te numb dings ear vvn	3 classificant torey tion a mpor er of G	Function of the control of the contr	s. Idmiss g age goor le illize a coms DB DB DB DB DB DB DB CB DB	High-qua ion incre ad more to evel seve a TTC CI is insuffice Wo	ity ediases i nan 40 ral tim assrootient. uctur roode RC	ucatic n the:) year ees in Dom Bl	on of F se years.	Stor 1 1 2 2 2 1 1 2 1 2 3 1 1	roul

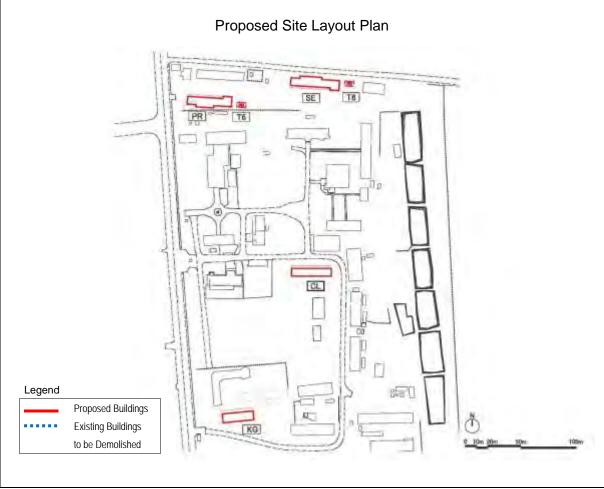




5. Dong Kham Xang TTC

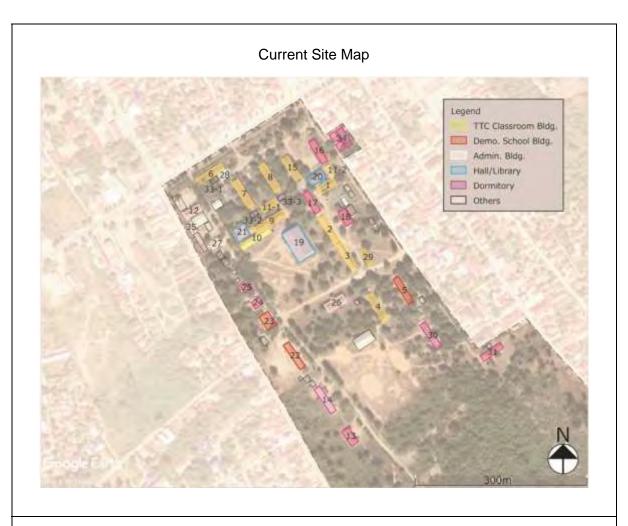
Courses Pre-primary, Primary and Secondary education (Bio, Hist, Eng) TTC Students 1,877 Students (2016/17FY) TTC Demonstration Schools No. of Class 1 1 1 2 1 1 1 2 2 1 1	Secondary Demo. M2 M3 M4 N											
TTC Students 1,877 Students (2016/17FY) TTC Demonstration Schools N1 N2 N3 K1 K2 K3 P1 P2 P3 P4 P5 M1 M2 N3 N0. of Class 1 1 1 1 2 1 1 1 2 2		lary education (Bio Hist Eng.)										
TTC Demonstration Schools No. of Class 1 1 1 1 2 1 1 1 2 2												
Demonstration Schools No. of Class 1												
Schools No. of Class 1 1 1 2 1 1 1 2 2 1 1	Ma Ma M	School										
No. of Class	NIZ IVIS IVI4 IV	//5 M6 N										
Current Status and Issues • TTC site (approx. 15 ha) is almost flat and located about 30 min. drive away fro • The east zone of site is used as paddy field. • TTC Classroom Bldgs., Lab Bldgs., Admin. Bldgs., Dormitories and Demo. Sch zone of site. TTC • TTC facilities, including TTC Classroom Bldgs., Lab Bldgs., Dormitories and AdBldgs. • Though TTC is willing to have an additional Classroom Bldg., needs of class analyzed. • Needs of additional students' dormitory and rehabilitation of library are identified.												
 TTC site (approx. 15 ha) is almost flat and located about 30 min. drive away from the east zone of site is used as paddy field. TTC Classroom Bldgs., Lab Bldgs., Admin. Bldgs., Dormitories and Demo. Schwore of site. TTC TTC Tracilities, including TTC Classroom Bldgs., Lab Bldgs., Dormitories and Admin. Bldgs. Though TTC is willing to have an additional Classroom Bldg., needs of class analyzed. Needs of additional students' dormitory and rehabilitation of library are identified. 												
 TTC site (approx. 15 ha) is almost flat and located about 30 min. drive away from the east zone of site is used as paddy field. TTC Classroom Bldgs., Lab Bldgs., Admin. Bldgs., Dormitories and Demo. Schwone of site. TTC facilities, including TTC Classroom Bldgs., Lab Bldgs., Dormitories and Admin. Bldgs. Though TTC is willing to have an additional Classroom Bldg., needs of class analyzed. Needs of additional students' dormitory and rehabilitation of library are identified. 												
 The east zone of site is used as paddy field. TTC Classroom Bldgs., Lab Bldgs., Admin. Bldgs., Dormitories and Demo. Sch zone of site. TTC TC facilities, including TTC Classroom Bldgs., Lab Bldgs., Dormitories and Administration. Though TTC is willing to have an additional Classroom Bldg., needs of class analyzed. Needs of additional students' dormitory and rehabilitation of library are identified. 												
 TTC Classroom Bldgs., Lab Bldgs., Admin. Bldgs., Dormitories and Demo. Sch zone of site. TTC TTC Tacilities, including TTC Classroom Bldgs., Lab Bldgs., Dormitories and Admin. Bldgs., Dormitories and Admin. Bldgs., Lab Bldgs., Dormitories and Admin. Bldgs., Dormitories and Demo. Sch zone of site. Though TTC is willing to have an additional Classroom Bldg., needs of class analyzed. Needs of additional students' dormitory and rehabilitation of library are identified. 	from Vientiane cit	ty center.										
 zone of site. TTC TTC facilities, including TTC Classroom Bldgs., Lab Bldgs., Dormitories and Ad Though TTC is willing to have an additional Classroom Bldg., needs of class analyzed. Needs of additional students' dormitory and rehabilitation of library are identified. 												
 TTC facilities, including TTC Classroom Bldgs., Lab Bldgs., Dormitories and Ad Though TTC is willing to have an additional Classroom Bldg., needs of class analyzed. Needs of additional students' dormitory and rehabilitation of library are identified. 	Schools are locate	ed in the w										
 Though TTC is willing to have an additional Classroom Bldg., needs of class analyzed. Needs of additional students' dormitory and rehabilitation of library are identified. 												
analyzed. • Needs of additional students' dormitory and rehabilitation of library are identified	Admin. Bldgs. are	e still usabl										
Needs of additional students' dormitory and rehabilitation of library are identified.	lassroom have to	o be carefi										
Demo School • Primary Demo. School is located at the north-west corner, while Pre-primary D	ied, but they deer	m less urge										
	Demo. School is	s at the sou										
west corner of the site.												
	The main stug. Ter it to primary series estimated by a superiose tree.											
· · · · · · · · · · · · · · · · · · ·	is good but number of classrooms are insufficient. Thus, Pre-primary Demo. School temporarily occupies											
two rooms of the adjacent TTC Classroom Bldg.	two rooms of the adjacent TTC Classroom Bldg.											
The existing bldg. for Primary Demo. School is insufficient in terms of size and not be a size and not be a size.		rooms. Th										
also need to use a very old wooden building as classrooms under the current si	situation.											
 Secondary Demo. School has not been established yet as of Sep 2019. 												
List of Existing Buildings												
No. Name of Building. Const. Year Fund St	Structure	Story										
1 Classroom Bldg. 1996 Gov./ADB	RC	2										
2 Classroom Bldg. 2012 Gov.	RC	2										
0.4.0	RC	1										
3-1,2 Classroom Bldg. 1992 Gov.	RC	2										
· · · · · · · · · · · · · · · · · · ·	RC	1										
4 Classroom Bldg. (Lab. Bldg.) 1996 Gov./ADB 5 Classroom Bldg. 1997 Gov.	RC	1										
Classroom Bldg. (Lab. Bldg.) Classroom Bldg. Classroom Bldg. Classroom Bldg. (Partially Pre-primary Gov. Gov.												
Classroom Bldg. (Lab. Bldg.) Classroom Bldg. Classroom Bldg. Classroom Bldg. (Partially Pre-primary Demo School) 1996 Gov./ADB 1997 Gov.	RC	2										
Classroom Bldg. (Lab. Bldg.) Classroom Bldg. Classroom Bldg. Classroom Bldg. (Partially Pre-primary Demo School) Admin Bldg. 1996 Gov./ADB 1997 Gov. 1993 Gov.	RC	2										
4 Classroom Bldg. (Lab. Bldg.) 1996 Gov./ADB 5 Classroom Bldg. 1997 Gov. 6 Classroom Bldg. (Partially Pre-primary Demo School) 1993 Gov. 7 Admin Bldg. 1998 Gov. 8 Admin Bldg. 2014 Gov.	RC RC	2										
4 Classroom Bldg. (Lab. Bldg.) 1996 Gov./ADB 5 Classroom Bldg. 1997 Gov. 6 Classroom Bldg. (Partially Pre-primary Demo School) 1993 Gov. 7 Admin Bldg. 1998 Gov. 8 Admin Bldg. 2014 Gov. 9 Students' Dorm (Male) 1997 Gov.	K(, :	2										
4 Classroom Bldg. (Lab. Bldg.) 1996 Gov./ADB 5 Classroom Bldg. 1997 Gov. 6 Classroom Bldg. (Partially Pre-primary Demo School) 1993 Gov. 7 Admin Bldg. 1998 Gov. 8 Admin Bldg. 2014 Gov. 9 Students' Dorm (Male) 1997 Gov. 10~11 Students' Dorm (Female) 1997 Gov.		2 1										
4 Classroom Bldg. (Lab. Bldg.) 1996 Gov./ADB 5 Classroom Bldg. 1997 Gov. 6 Classroom Bldg. (Partially Pre-primary Demo School) 1993 Gov. 7 Admin Bldg. 1998 Gov. 8 Admin Bldg. 2014 Gov. 9 Students' Dorm (Male) 1997 Gov. 10~11 Students' Dorm (Female) 1997 Gov. 12 Students' Dorm (Female) 2014 Gov.	RC											
4 Classroom Bldg. (Lab. Bldg.) 1996 Gov./ADB 5 Classroom Bldg. (Partially Pre-primary Demo School) 1993 Gov. 6 Classroom Bldg. (Partially Pre-primary Demo School) 1993 Gov. 7 Admin Bldg. 1998 Gov. 8 Admin Bldg. 2014 Gov. 9 Students' Dorm (Male) 1997 Gov. 10~11 Students' Dorm (Female) 1997 Gov. 12 Students' Dorm (Female) 2014 Gov. 13 Hall Unknown Unknown	RC RC											
4 Classroom Bldg. (Lab. Bldg.) 1996 Gov./ADB 5 Classroom Bldg. (Partially Pre-primary Demo School) 1993 Gov. 6 Classroom Bldg. (Partially Pre-primary Demo School) 1993 Gov. 7 Admin Bldg. 1998 Gov. 8 Admin Bldg. 2014 Gov. 9 Students' Dorm (Male) 1997 Gov. 10~11 Students' Dorm (Female) 1997 Gov. 12 Students' Dorm (Female) 2014 Gov. 13 Hall Unknown Unknown 14 Library 1996 Gov./ADB	RC RC RC	2										
4 Classroom Bldg. (Lab. Bldg.) 1996 Gov./ADB 5 Classroom Bldg. (Partially Pre-primary Demo School) 1993 Gov. 6 Classroom Bldg. (Partially Pre-primary Demo School) 1998 Gov. 7 Admin Bldg. 1998 Gov. 8 Admin Bldg. 2014 Gov. 9 Students' Dorm (Male) 1997 Gov. 10~11 Students' Dorm (Female) 1997 Gov. 12 Students' Dorm (Female) 2014 Gov. 13 Hall Unknown Unknown 14 Library 1996 Gov./ADB 15 Teachers' Dorm Unknown Unknown Unknown	RC RC RC Unknown	1										
4 Classroom Bldg. (Lab. Bldg.) 1996 Gov./ADB 5 Classroom Bldg. (Partially Pre-primary Demo School) 1993 Gov. 6 Classroom Bldg. (Partially Pre-primary Demo School) 1998 Gov. 7 Admin Bldg. 1998 Gov. 8 Admin Bldg. 2014 Gov. 9 Students' Dorm (Male) 1997 Gov. 10~11 Students' Dorm (Female) 1997 Gov. 12 Students' Dorm (Female) 2014 Gov. 13 Hall Unknown Unknown 14 Library 1996 Gov./ADB 15 Teachers' Dorm Unknown Unknown 16 Teaching Practicum Room Unknown Unknown	RC RC RC Unknown	1 1										
4 Classroom Bldg. (Lab. Bldg.) 1996 Gov./ADB 5 Classroom Bldg. (Partially Pre-primary Demo School) 1993 Gov. 7 Admin Bldg. 1998 Gov. 8 Admin Bldg. 2014 Gov. 9 Students' Dorm (Male) 1997 Gov. 10~11 Students' Dorm (Female) 1997 Gov. 12 Students' Dorm (Female) 2014 Gov. 13 Hall Unknown Unknown 14 Library 1996 Gov./ADB 15 Teachers' Dorm Unknown Unknown 16 Teaching Practicum Room Unknown Unknown 17 Teaching Museum Unknown Unknown	RC RC RC Unknown RC RC	1 1 1										
4 Classroom Bldg. (Lab. Bldg.) 1996 Gov./ADB 5 Classroom Bldg. (Partially Pre-primary Demo School) 1993 Gov. 6 Classroom Bldg. (Partially Pre-primary Demo School) 1998 Gov. 7 Admin Bldg. 1998 Gov. 8 Admin Bldg. 2014 Gov. 9 Students' Dorm (Male) 1997 Gov. 10~11 Students' Dorm (Female) 1997 Gov. 12 Students' Dorm (Female) 2014 Gov. 13 Hall Unknown Unknown 14 Library 1996 Gov./ADB 15 Teachers' Dorm Unknown Unknown 16 Teaching Practicum Room Unknown Unknown 17 Teaching Museum Unknown Unknown 18 Pre-primary Demo School Unknown Unknown	RC RC RC Unknown RC RC RC	1 1 1										
4 Classroom Bldg. (Lab. Bldg.) 1996 Gov./ADB 5 Classroom Bldg. (Partially Pre-primary Demo School) 1993 Gov. 7 Admin Bldg. 1998 Gov. 8 Admin Bldg. 2014 Gov. 9 Students' Dorm (Male) 1997 Gov. 10~11 Students' Dorm (Female) 1997 Gov. 12 Students' Dorm (Female) 2014 Gov. 13 Hall Unknown Unknown 14 Library 1996 Gov./ADB 15 Teachers' Dorm Unknown Unknown Unknown 16 Teaching Practicum Room Unknown Unknown 17 Teaching Museum Unknown Unknown 18 Pre-primary Demo School Unknown Unknown	RC RC RC Unknown RC RC	1 1 1										

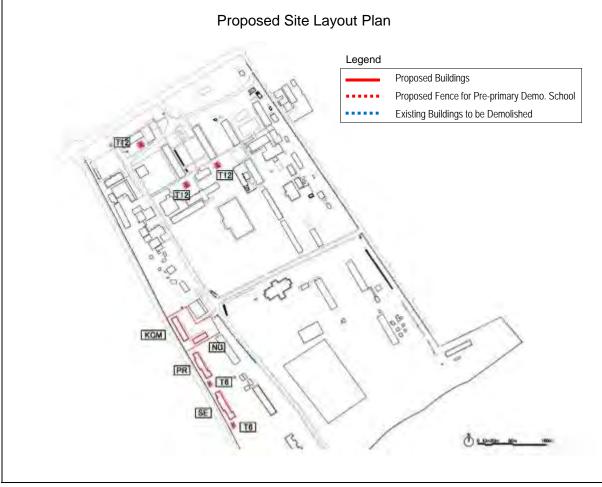




6. Savannakhet TTC

6. Sav	annak	nnakhet TTC																				
				Outlin	e (as	of Se	ptO	ct. 20	018)													
Location		Savannakhet	, Kay	sone Pho	nviha	ane Di	estric	t, Sa	avanı	nakh	et Pı	rovinc	е									
Courses		Pre-primary, I	Prima	ary and Se	conc	lary e	ducat	ion (Cher	n, Pł	nys,	Bio, M	1ath, L	ao, E	ng, I	CT)						
TTC Stud	dents	ents 2,642 Students (2016/17FY)																				
TTC		Pre-primary Demo. School Primary Demo. School Secondary Demo. School																				
Demonstration		Item	N1					P3					M3 M4 M5		M6	M7						
Schools		No. of Class	1	1		1 1	1	1	1	1	1	2	IVIZ IVI	J 141-4	IVIO	IVIO	1417					
						18 26																
	No. of Student 12 8 20						37	40	37	32	35	72										
	Current Status and Issues																					
Site	Site • TTC site is located along the natio							n awa	y fron	n the	2 nd Tha	ai-Lao F	riends	hip Br	idge.							
				rally flat land											. . ,							
		The site us have signi	sed to ficant	be forest. record of na	Some tural o	e portioi Iisaster	ns of th	ne lan	d are	seepy	espe	ecially	during r	ain.	The si	te doe	s not					
TTC				C Classroom				d Adm	nin. Bl	das. ir	nclud	e aged	bldas	but the	ev are	still us	able.					
Bldg.				et bldgs., stil																		
				onal student																		
Demo So	chool	The existi	ng Pre	e-primary D	emo.	School	Bldg.	used	to b	e a te	eache	ers' acc	ommod	dation.	The	bldg	. has					
				al cracks on g. for Prima			,				•			m buil	dina	Thou	ucod					
				g. 101 F11111a g temporaril																		
		 A general 	secon	dary school	used t	o be op	erated	d withi	n the	site.	Hov	vever, i	t was cl	osed b	ecaus	e of s	chool					
				the area.																		
				ewly estable plans to mo												room	Bldg.					
		(140: 0), DC	1110	•						ug. oi	tile c	occoria	ary 3011	301 (140	,. 1 1).							
	1				t OI E	xisting Buildings						-			1							
No.	01	Name of E		_		Со	nst. \			Fur		_	Struct			Stor	У					
1 2~4	·	oom Bldg. (Mu	SIC) (Ex. Kitche	en)		2002 Gov./						RC Wooden			1						
		oom Bldg.	hool ((Ev Cl Di	da)		1992 1992			Gov. Wooden 1												
5 6	•	ondary Demo School (Ex. CL Bldg.)					1969		Gov. Gov.							1						
7~8	÷	room Bldg. room Bldg.				1969			Go			RC		-	2							
9	+	room Bldg. (Lab. Bldg.)					2002		(RC		-	2						
10		oom Bldg.	J. DIG	19.7	2002 Gov./ADB RC 2012 Gov. RC							_	2									
11-1	+				omputer Room									-	Gov.			RC		-	1	
11-2	÷					uter Room Unknown					į	Jnkn			RC			1				
12		•••••••••••••••••••••••••••••••••••••••								2002			Go			RC			2			
13	+	ents' Dorm (Male)					2005	5		Go	٧.	RC 2										
14	Students'	' & Teachers' Dorm (N	fale) (E	x. Secondary	School)	U	nkno	wn	ι	Jnkn	own		Wood	en		1						
15	+	m Bldg. (Teaching P		m Bldg.) (Ex.	Dorm)		1969)		Go	٧.		RC			2						
16~17	· 	nts' Dorm (Fem					1969			Go			RC			2						
18	†····	nts' Dorm (Fer	nale)				2014			JAI			RC			2						
19	Hall						2007		·····•	Jnkn		······• ! ·········	RC			1						
20	Hall	-					2002			30v./			RC			1						
21	Library						2002			30v.//			RC			2						
22	÷	ry Demo Schoo imary Demo So		(Ev Dorr	n)		Unknown Unknown			Jnkn Jnkn			RC RC			1						
23 24~25	÷	ers' Dorm	JI IUUI	עבא. טטוו	11)		nkno nkno		····•	Jnkn		 	C+Wo			1						
, - / .)	÷		netri	ıction)		- 0	2018			Go		133	RC			2						
	, , , , , , , , , , , , , , , , , ,	n Bldg. (New Construction)							ι			R				1						
26	Admin	dmin Bldg. (Ex. Teachers' Dorm)					Unknown Unknown			Unknown Unknown			RC+Wooden RC			1						
	***************************************					U	nkno	wn	l	Jnkn	own											
26 27	Admin	Bldg. (Ex. Tea Bldg. (Langua nts' Activity Bld	ge Te	eachers)	wing)		nkno nkno			Jnkn Jnkn			RC RC			1						
26 27 28	Admin Studer	Bldg. (Langua	ge Te g. (Co	eachers) ooking/Sev	wing)	U		wn	ι		own											
26 27 28 29	Admin Studer Studer	Bldg. (Langua nts' Activity Bld	ge Te g. (Co	eachers) ooking/Sev	wing)	U	nkno	wn wn	l	Jnkn	own own		RC			1						
26 27 28 29 30	Admin Studer Studer Teach	Bldg. (Langua nts' Activity Bld nts' Activity Bld	ge Te g. (Co lg. (H	eachers) ooking/Sev	wing)	U U U	nkno nkno	wn wn wn	l	Jnkn Jnkn	own own own	R	RC RC	oden		1						
26 27 28 29 30 31~32	Admin Studer Studer Teach Toilet	Bldg. (Langua nts' Activity Bld nts' Activity Bld ers' Dorm	ge Te g. (Co lg. (H	eachers) ooking/Sev	wing)	U U U	nkno nkno nkno	wn wn wn wn	l	Jnkn Jnkn Jnkn	own own own own	R	RC RC C+Wo	oden		1 1 1						
26 27 28 29 30 31~32 33 34 35	Admin Studer Studer Teach Toilet Teach Admin	Bldg. (Langua nts' Activity Bld nts' Activity Bld ers' Dorm for Classrooms	ge Teg. (Co	eachers) coking/Ser aircut) Room)		U U U U	nkno nkno nkno nkno nkno nkno	wn wn wn wn wn		Jnkn Jnkn Jnkn Jnkn Jnkn Jnkn	own own own own own	R	RC RC C+Wo RC Wood RC	oden len		1 1 1						





7. Saravan TTC

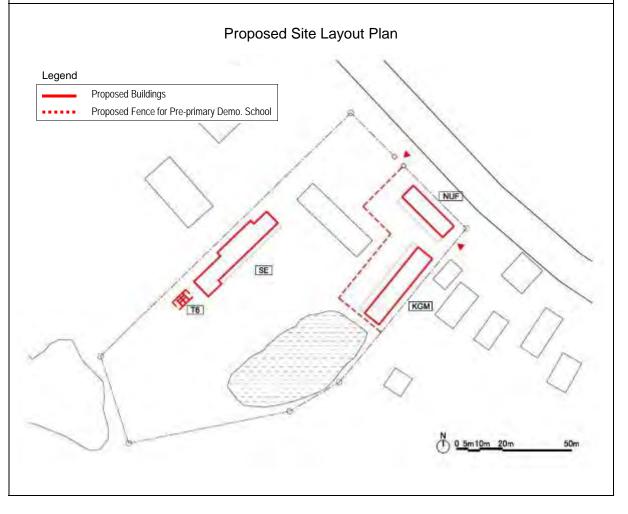
				04	in n ()	6	C1	0-	+ O(14.0\									
	<u> </u>			Outi	ine (a	as of	Sept.	Oc	t. 20)18)									
Location		Saravan, Sara	van I	District, S	Sarav	an F	Provin	се											
Courses		Pre-primary, P	rima	ry and S	econ	dary	educ	atior	n (C	hem	, Phy	/s, G	eo.	, Lao)					
TTC Stude	ents	1,431 Students (2016/17FY)																	
TTC			Pı	re-primary [Demo.	Schoo	ol	Primary Demo. School Secondary De						y Dem	mo. School				
Demonstra Schools	ation) Item		N2 N3	K1	K2			P2	P3	P4	P5	M		МЗ	M4	M5	М6	M7
•	No. of Class No. of Student			1	1	1	1	1	1	1	1	1	1	1	1				
				10	20	15	21	38	30	30	21	24	50) 17	15				
	Curren				. 0.														
Site		1		ox. 7.5 ha)			itus ai												
TTC Bldg.	ğ					ab, Do	iginally willing tly ope o-class	to ha	struct ive ai d by u	ed as n add using g. ori	a stuitional	Idents I Class Idgs. y cor	s' do ssroo at t nstro	ormitory om Bldg he wes	t side	of Tilinary	class C site	f class sroom e. C	have one of
		Pre-prim.Primary conditionSecondaTTC site	ed to F ary De Demo is, whi iry Der is limi	Pre-primary emo. School i le the size mo. Schoo ted and no	y Demol. s loca of cla l estal spac	ated i ssroo olishe e is a	hool. in the m is a d in Se vailable	Ano sepa bit sr ep 20 e for e	other arated malle 18 is	bldg. I site r thar opera	is also The stated by	he costand	uffici ondi ards npoi	ient in t tion of s. rarily us	erms bldg. sing T	of size is ge TC CI	e and enera assro	numb Ily in oms.	er for good
		Pre-prim.Primary conditionSecondaTTC site	ed to F ary De Demo is, whi iry Der is limi	Pre-primary emo. School i le the size mo. Schoo ted and no constructed	y Demol. s loca of cla l estal spac	ated is ssroot olished is a separate of the se	in the m is a d in Sevailable arated	Ano sepa bit sr ep 20 e for o site.	other arated malle 18 is cons	oldg. I site r thar opera	is also The stated by	he costand	uffici ondi ards npoi	ient in t tion of s. rarily us	erms bldg. sing T	of size is ge TC CI	e and enera assro	numb Ily in oms.	er for good
No		Pre-prim. Primary condition Seconda TTC site Bldgs. wi	ed to F ary De Demo is, whi iry Der is limi ill be c	Pre-primary Pre-pr	y Demol. s loca of cla l estal spac	ated is ssroot blishe e is a e sepa	in the m is a d in Sevailable arated sting E	sepa bit sr ep 20 e for e site.	arateomalle 18 is cons	oldg. I site r thar opera	is also The stated bon of I	he costands stands by ten	uffici ondi ards npoi	ient in t tion of 3. rarily us chool B	bldg. sing T	of size is go TC CI Thu	e and enera assro	numb Ily in oms. mo. S	good school
No. 1	Class	Pre-prim.Primary conditionSecondaTTC site	ed to F ary De Demo is, whi iry Der is limi ill be c	Pre-primary Pre-pr	y Demol. s loca of cla l estal spac	ated is ssroot blishe e is a e sepa	in the m is a d in Sevailable arated	Ano sepa bit sr ep 20 e for e site. Build	arateomalle 18 is cons	oldg. I site r thar opera	is also The stated by	he costando stando y ten Demo	uffici ondi ards npoi	ient in t tion of 3. rarily us chool B	erms bldg. sing T	of size is go TC CI Thu	e and enera assro	numb Ily in oms.	good school
		Pre-prim Primary condition Seconda TTC site Bldgs. wi	ed to F ary De Demo as, whi ry Der is limi ill be c	Pre-primary Pre-pr	y Demol. s loca of cla l estal spac	ated is ssroot blishe e is a e sepa	in the m is a d in Se vailable arated sting E	Ano sepa bit sr ep 20 e for e site. Build . Yea	arateomalle 18 is cons	oldg. I site r thar operatruction	is also The stated bon of I	he constanding tendence of the constanding tendence of the constant of the con	uffici ondi ards mpor	ient in t tion of 3. rarily us chool B	bldg. sing T ldgs.	of size is go TC CI Thu	e and enera assro	numb Ily in oms. mo. S	good school
1	Class	Pre-prim Primary condition Seconda TTC site Bldgs. wi Name of sroom Bldg. sroom Bldg. (Lastroom Bldg. (Pastroom Bldg. (Pastro	ed to Fary Demons, which is limited by Build Build	Pre-primary Pre-pr	y Demol. s loca of cla l estal spac in the	ated is ssroot olishe e is a e sepa	in the m is a d in Se vailable arated sting ECOnst 20 19	Ano sepa bit sr ep 20 e for e site. Build . Yea	arateomalle 18 is cons	I site operations of the state	is also The stated became of I Fur Gov	o insured insu	uffici ondi ards mpor S. So	ient in t tion of 3. rarily us chool B	bldg. sing T ldgs. ructu RC	of size is go TC CI Thu	e and enera assro	numb Ily in oms. mo. S Stor	good school
1 2 3	Class Class Dem	Pre-prim Primary condition Seconda TTC site Bldgs. wi Name of sroom Bldg. sroom Bldg. (Lasroom Bldg. (Poo School)	ed to Fary Demons, which is limited by Build ab. Bartial	Pre-primary Pre-pr	y Demol. s loca of cla l estal spac in the	ated is ssroot olishe e is a e sepa	in the m is a d in Se vailable arated sting EConst 20 19	sepa bit sr ep 20 e for c site. Suild . Ye 09 97	arateomalle 18 is cons	I site r than operative time.	Fur Gov.//	o insured insu	uffici	ient in t tion of 3. rarily us chool B	bldg. bldgs. ructu RC RC RC	of size is go TC CI Thu	e and enera assro	numblily in oms. Stool	good school
1 2 3	Class Class Dem Dorn	Pre-primary condition Primary condition Seconda TTC site Bldgs. with the Bldgs. with the Bldgs. with the Bldg. Second Bldg. Second Bldg. (Lasroom Bldg. (Po School) (Male/Female)	ed to F de	Pre-primary Pre-pr	y Demol. s loca of cla l estal spac in the	ated is ssroot olishe e is a e sepa	in the m is a d in Se vailable arated: Sting E Const 20 19 19	Ano sepa bit sr ep 20 e for c site. Suild Yea 09 97 97	arateomalle 18 is cons	I site I site r than operatruction G	Fur Goov.//	o insured insu	ufficiondi ards ards appointed ards ards appointed ards ards appointed ards are artificially artificial ards are artificially artificial ards are artificially artificial artifi	ient in t tion of 3. rarily us chool B	bldg. bldgs. ructu RC RC RC	of size is go TC CI Thu	e and enera assro	numblily in oms. Stor	good good
1 2 3 4 5	Class Class Dem Dorn Stud	Pre-prim. Primary condition Seconda TTC site Bldgs. wi Name of sroom Bldg. Broom Bldg. (Po School) In (Male/Female ents' Dorm (Male	ed to F ary De ary De mons, whi is limited by Build Build ab. B artial	Pre-primary Pre-pr	y Demol. s loca of cla l estal spac in the	ated is ssroot olishe e is a e sepa	in the m is a d in Se vailable arated: Const 20 19 19 19 19	Ano sepa bit sr ep 20 e for c site. 3uild 97 97	arateomalle 18 is cons	I site I site r than operatruction G	Fur Gov.///	o insurante control insurante	ufficiondi ards ards appointed ards ards appointed ards ards appointed ards are artificially artificial ards are artificially artificial ards are artificially artificial artifi	ient in t tion of 3. rarily us chool B	bldg. bldgs. ructu RC RC RC RC RC	of size is go TC CI Thu	e and enera assro	numb Illy in oms. mo. S Stor 2 2 2 2	good good
1 2 3 4 5 6	Class Class Dem Dorn Stud	Pre-prim Primary condition Seconda TTC site Bldgs. wi Name of sroom Bldg. sroom Bldg. (Lasroom Bldg. (Po School) (Male/Female ents' Dorm (Malents' Dorm (Fe	ed to F de large ed larg	Pre-primary Pre-pre-primary Pre-pre-primary Pre-pre-primary Pre-pre-pre-pre-pre-pre-pre-pre-pre-pre-p	y Demol. s loca of cla l estal spac in the	ated is ssroot olishe e is a e sepa	in the m is a d in Se vailable arated: Const 20 19 19 19 20	Ano sepa bit sr ep 20 e for c site. Build . Yes 97 97 14	arateomalle 18 is cons	I site r than operative time to the control of the control operative time time time time time time time tim	Fur Gov.// Gov.// JAI	objection in the control of the cont	ufficiondi ards mpor	ient in t tion of 3. rarily us chool B	bldg. bldgs. ructu RC RC RC RC RC RC	of size is go TC CI Thu	e and enera assro	numbly in oms. Stool 2 2 2 2 2 2 2	good good
1 2 3 4 5 6 7	Class Class Dem Dorm Stud Stud Stud	Pre-prim. Primary condition Seconda TTC site Bldgs. wi Name of Second Bldg. (Lastroom Bldg. (Lastroom Bldg. (Po School) (Male/Female ents' Dorm (Male ents' Dorm (Female ents' Dorm (Fe	ed to F de large ed to	Pre-primary Pre-pre-primary Pre-pre-primary Pre-pre-primary Pre-pre-pre-pre-pre-pre-pre-pre-pre-pre-p	/ Dem	ated is ssroot blishe e is a a experience of the control of the co	in the m is a d in Se vailable arated: Const 20 19 19 19 19 19	Ano sepa bit sr ep 20' e for c site. 3uild Yes 97 97 97 14	arateomalle 18 is cons	bldg. I site r than operatruction G	Fur Gov./// JAI Gov.///	o insurance in the control insurance in the co	uffici ondi ards mpor o. So	ient in t tion of S. rarily us chool B	bldg. bldgs. ructu RC RC RC RC RC RC RC	of size is go TC CI Thu	e and enera assro	numb Illy in oms. Stor	good good
1 2 3 4 5 6	Class Dem Dorn Stud Stud Stud Pre-p	Pre-prim. Primary condition Seconda TTC site Bldgs. wi Name of Second Bldg. (Laseroom Bldg. (Po School) Male/Female ents' Dorm (Male/Female ents' Dorm (Female ents'	ed to F dary De dary D	Pre-primary Pre-pre-primary Pre-pre-primary Pre-pre-primary Pre-pre-primary Pre-pre-pre-pre-pre-pre-pre-pre-pre-pre-p	y Demol. s loca of cla l estal spac in the	ated is ssroot blishe e is a a experience of the control of the co	in the m is a d in Se vailable arated: Const 20 19 19 19 20	Ano sepa bit sr ep 20' e for c site. 3uild Yes 97 97 97 14	arateomalle 18 is cons	bldg. I site r than operatruction G	Fur Gov.// Gov.// JAI	o insurance in the control insurance in the co	uffici ondi ards mpor o. So	ient in t tion of S. rarily us chool B	bldg. sing T ldgs. RC	of size is go TC CI Thu	e and enera assro	numbly in oms. Stool 2 2 2 2 2 2 2	good good
1 2 3 4 5 6 7	Class Dem Dorn Stud Stud Stud Pre-p	Pre-prim. Primary condition Seconda TTC site Bldgs. wi Name of Second Bldg. (Lasroom Bldg. (Lasroom Bldg. (Po School) (Male/Female ents' Dorm (Malents' Dorm (Female ents' Dorm (Female	ed to F dary De dary D	Pre-primary Pre-pre-primary Pre-pre-primary Pre-pre-primary Pre-pre-primary Pre-pre-pre-pre-pre-pre-pre-pre-pre-pre-p	/ Dem	ated is ssroot blishe e is a a experience of the control of the co	in the m is a d in Se vailable arated: Const 20 19 19 19 19 19	Ano sepa bit srep 20 e for c site. Build Yes 97 97 97 14 97 05	arateomalle 18 is cons	bldg. I site r than operatruction G G G G	Fur Gov./// JAI Gov.///	o insurante control insurante	uffici ondi ards mpoi o. So	ient in t tion of S. rarily us chool B	bldg. bldgs. ructu RC RC RC RC RC RC RC	of size is go TC CI Thu	e and enera assro	numb Illy in oms. Stor	good good
1 2 3 4 5 6 7 8	Class Dem Dorn Stud Stud Stud Pre-p Prim	Pre-prim. Primary condition Seconda TTC site Bldgs. wi Name of Second Bldg. (Laseroom Bldg. (Po School) Male/Female ents' Dorm (Male/Female ents' Dorm (Female ents'	ed to F dary De dary D	Pre-primary Pre-pre-primary Pre-pre-primary Pre-pre-primary Pre-pre-primary Pre-pre-pre-pre-pre-pre-pre-pre-pre-pre-p	/ Dem	ated is ssroot blishe e is a a experience of the control of the co	in the m is a d in Se vailable arated: Const 20 19 19 19 19 20 19	Ano sepa bit srep 20 e for c site. Build Yes 09 97 97 14 997 05 97	arateomalle 18 is cons	bldg. I site r than operation G G G Ro	Fur Goov./// Gov./// JAI Gov.///	o insurante control insurante	ufficiondii ards ards arpoi o. So	ient in t tion of S. rarily us chool B	bldg. sing T ldgs. RC	of size is go TC CI Thu	e and enera assro	Stor	good good
1 2 3 4 5 6 7 8	Class Dem Dorn Stud Stud Stud Pre-p Prim	Pre-prim. Primary condition Seconda TTC site Bldgs. wi Name of sroom Bldg. sroom Bldg. (Po School) n (Male/Female ents' Dorm (Maents' Dorm (Fe ents' Dorm (Fe primary Demo ary Demo School) primary Demo School	ed to F dary De dary D	Pre-primary Pre-pre-primary Pre-pre-primary Pre-pre-primary Pre-pre-primary Pre-pre-pre-pre-pre-pre-pre-pre-pre-pre-p	/ Dem	ated is ssroot blishe e is a a experience of the control of the co	in the m is a d in Se vailable arated: Const 20 19 19 20 19 20 19	Ano sepa bit srep 20 e for c site. Build Yes 09 97 97 14 997 05 97	arateomalle 18 is cons	bldg. I site r than operation G G G Ro	Fur Gov.// Gov.// JAI Gov.// JAI Gov.// Gov.// JAI Gov.// JAI Gov.//	o insurante control insurante	ufficiondii ards ards arpoi o. So	ient in t tion of S. rarily us chool B	bldg. bldgs. ructu RC RC RC RC RC RC RC RC RC	of size is go TC CI Thu	e and enera assro	numb Illy in oms. Stool	good good
1 2 3 4 5 6 7 8	Class Dem Dorn Stud Stud Stud Pre-p Prim Pre-p Adm	Pre-prim. Primary condition Seconda TTC site Bldgs. wi Name of sroom Bldg. sroom Bldg. (Po School) n (Male/Female ents' Dorm (Maents' Dorm (Fe ents' Dorm (Fe primary Demo ary Demo School) primary Demo School	ed to F dary De dary D	Pre-primary Pre-pre-primary Pre-pre-primary Pre-pre-primary Pre-pre-primary Pre-pre-pre-pre-pre-pre-pre-pre-pre-pre-p	/ Dem	ated is ssroot blishe e is a a experience of the control of the co	in the m is a d in Se vailable arated: Const 20 19 19 20 19 20 19	Ano sepa bit srep 20 e for c site. 3uild . Yei 09 97 97 97 14 97 05 97 97 97 -	arateomalle 18 is cons	obldg. I site r than operation operations operations operations.	Fur Gov.// Gov.// JAI Gov.// JAI Gov.// Gov.// JAI Gov.// JAI Gov.//	Dinsulation in the control in the co	ufficiondi ards mpon o. So	ient in t tion of S. rarily us chool B	bldg. bldgs. ructu RC RC RC RC RC RC RC RC RC	of size is go TC CI Thu	e and enera assro	numb Illy in oms. Stool	good good
1 2 3 4 5 6 7 8 9 10	Class Dem Dorn Stud Stud Pre-p Prim Pre-p Adm	Pre-prim. Primary condition Seconda TTC site Bldgs. wi Name of Second Bldg. (Lasroom Bldg. (Po School) Male/Female ents' Dorm (Female ents' Dorm	ed to F dary De dary D	Pre-primary Pre-pre-primary Pre-pre-primary Pre-pre-primary Pre-pre-primary Pre-pre-pre-pre-pre-pre-pre-pre-pre-pre-p	/ Dem	ated is ssroot blishe e is a a experience of the control of the co	in the m is a d in Se vailable arated sting EConst 20 19 20 19 20 19 20 19 -	Ano sepa bit sr ep 20 e for c site. 3 uild 2 997 997 997 997 997 997 997 997 997 9	arateomalle 18 is cons	bldg. I site r than operatruction G G G G G G G G G G G G G G G G G G	Fur Gov.// Gov.// JAI Gov.// JAI Gov.//	Dinsulation in the control in the co	ufficiondii ondii ards mpor o. So	ient in t tion of S. rarily us chool B	bldg. sing T ldgs. ructu RC R	of size is go TC CI Thu	e and enera assro	Store	good good
1 2 3 4 5 6 7 8 9 10 11	Class Dem Dorn Stud Stud Stud Pre- Prim Pre- Adm Hall Libra	Pre-prim. Primary condition Seconda TTC site Bldgs. wi Name of Second Bldg. (Lasroom Bldg. (Po School) Male/Female ents' Dorm (Female ents' Dorm	ed to F dary De dary D	Pre-primary Pre-pre-primary Pre-pre-primary Pre-pre-primary Pre-pre-primary Pre-pre-pre-pre-pre-pre-pre-pre-pre-pre-p	/ Dem	ated is ssroot blishe e is a a experience of the control of the co	in the m is a d in Se vailable arated sting ECOnst 19 19 20 19 20 19 19 19 19 19 19 19 19 19 19 19 19 19	Ano sepa bit sr ep 20 e for e site. Build . Yes 09 97 97 97 14 97 05 97 97 97 97 97 97 97	arateomalle 18 is cons	bldg. I site r than operatruction G G G G G G G G G G G G G G G G G G	Fur Gov./// Gov.//	Dinsulation in the control in the co	ufficiondii ondii ards mpor o. So	ient in t tion of S. rarily us chool B	bldg. sing T ldgs. RC R	of size is go TC CI Thu	e and enera assro	Store	good good
1 2 3 4 5 6 7 8 9 10 11 12 13	Class Dem Dorn Stud Stud Stud Pre- Prim Pre- Adm Hall Libra Class	Pre-prim. Primary condition Seconda TTC site Bldgs. wi Name of Second Bldg. Second Bldg. Second Bldg. (Lastroom Bldg. (Po School) In (Male/Female ents' Dorm (Female	ed to F dary De dary D	Pre-primary Pre-pre-primary Pre-pre-primary Pre-pre-primary Pre-pre-primary Pre-pre-pre-pre-pre-pre-pre-pre-pre-pre-p	/ Dem	ated is ssroot blishe e is a a experience of the control of the co	in the m is a d in Se vailable arated: Const 19 19 19 20 19 19 19 19 19 19 19 19 19 1	Ano sepa bit sr ep 20 e for c site. Build Yes 09 97 97 14 997 97 97 97 97 97 97 97 97 97 97 16	other nrateconsults ar	bldg. I site I site I than operation	Fur Goodov./// Gov./// Gov.//	o insurante control insurante	ufficiondi ondi ards mpor o. So	ient in t tion of S. rarily us chool B	bldg. sing T ldgs. RC R	of size is go TC CI Thu	e and enera assro	Stop Stop Stop Stop	good good
1 2 3 4 5 6 7 8 9 10 11 12 13	Class Dem Dorn Stud Stud Pre-p Prim Pre-p Adm Hall Libra Class Teac	Pre-prim. Primary condition Seconda TTC site Bldgs. wi Name of Second Bldg. Second Bldg. (Po School) In (Male/Female ents' Dorm (Maents' Dorm (Female ents' Dorm Bldg.	ed to F ary De ary De mons, whi ary De is limited by Build abb. Be artial male male cool)	Pre-primary Pre-pre-primary Pre-pre-primary Pre-pre-primary Pre-pre-primary Pre-pre-pre-pre-pre-pre-pre-pre-pre-pre-p	/ Dem	ated is ssroot blishe e is a a experience of the control of the co	in the m is a d in Se vailable arated: Const 20 19 19 20 19 19 20 19 19 20 19 20 20 20 20 20 20 20 20 20 20 20 20 20	Ano sepa bit sr ep 20 e for c site. Build . Ye e 09 97 97 97 14 97 05 97 97 97 16 nowr	other nrateconsults ar	bldg. I site r than operatruction G G G G G G G G G G G G G	Fur Gov.// Gov.// JAI Gov.//	Dinsulation in the control in the co	ufficiondi ards mpor D. So	ient in t tion of S. rarily us chool B	bldg. bldgs. ructu RC	of size is go TC CI Thu	e and enera assro	Stop	good good

(Other facilities)

16. Students' Activity Bldg. (Kitchen), 17,18. Kitchen for Dorm, 18,19. Shower for Dorm, 21-24. Toilet for Dorm,

25. Ex. Music Room, 26. Storage, 27. Playground, 28,29. Bike Parking, 30. Car Parking

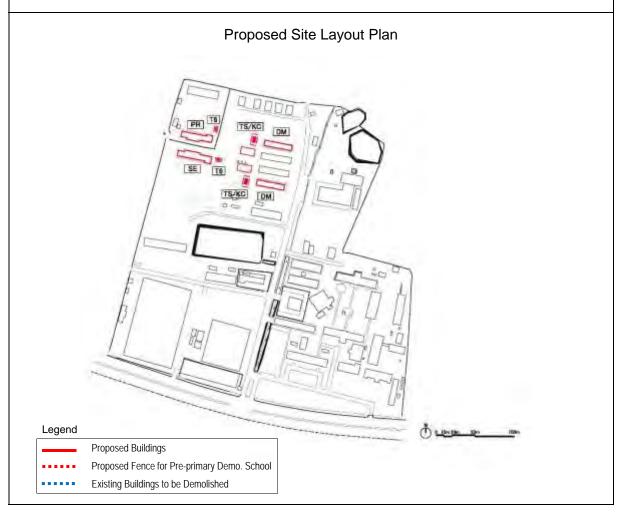




8. Pakse TTC

	1	Outline (as of SeptOct. 2018) Pakse, Pakse District, Champasak Province												
Location		Pakse, Pakse	District, Cham	pasak	Province									
Courses		Pre-primary, F	Primary and Se	condar	y educat	ion (F	Phys	, Geo, N	/lath, L	ao, Fre	, Phy	/sica	ıl ed.)
TTC Stude	udents 1,391 Students (2016/17FY)													
TTC		Pre-primary Demo. School Primary Demo. School Secondary Demo. School												
Demonstration Schools		Item		K1 K2	K3 P1	P2	Р3	P4 P5	M1	M2 M3	M4	M5	M6	M
		No. of Class	1	1 1	1 1	1	1	1 1	1	1				
		No. of Student		20 35	38 37	29	26	30 34	34	7				
								00 0.	1	·				
	rent Status and Issues													
Site			approx. 13 ha) h			-		-		-				, a
			Dormitories, Sport											
			s almost flat, how										ng bld	gs.
		pond and r	many trees. Der	nolition o	f some exi	sting b	ouildir	ng is need	led for n	new const	ructio	n.		
		 There was 	an information the	nat TTC	site used t	o be a	a pon	id, and th	us soil	investiga	tion te	est wa	as car	efu
		conducted	. However, as the	ne result	of test, it is	deter	mine	d that no i	need to	adopt pile	e foun	datio	n.	
TTC		The existing	ng TTC Classroom	. Lab an	d Admin. B	ldas.	includ	le aged b	das., bı	ut thev are	e still ı	usabl	e.	
Bldg.			ne wooden TTC C			•		•	•	•				
- 1 - 1 - 1					•							برمالم		اء ما
			nitories (wooden s								-		-	na
			•	•										
		 While TTC 	 termite and not in good sanitary conditions. Some of the damaged Dormitory Bldgs. are not in use. While TTC is willing to have an additional Classroom Bldg., needs of classroom have to be carefully 											
· · · · · · · · · · · · · · · · · · ·									efu					
		analyzed.	is willing to ha	c an ac					us 01 0	1455100111	navo			efu
Demo Sch	nool												each o	
Demo Sch	nool	Pre-primar	y, Primary and Se	condary	Demo. Scl	nools	are lo	cated with	nin TTC	site but s	separa	ated e		the
Demo Sch	nool	Pre-primarPre-primar	y, Primary and Se y Demo. School E	condary ldgs. are	Demo. Scl	nools a	are lo	cated with	nin TTC room is a	site but s	separa	ated e		the
Demo Sch	nool	Pre-primarPre-primarPrimary De	y, Primary and Se y Demo. School E emo. School is the	condary ldgs. are	Demo. Scl still usable wooden b	nools a	are lo ne sizo	cated with e of classi ver 40 ye	nin TTC room is a	site but s a bit smal	separa ler tha	ated e	stand	the
Demo Sch	nool	Pre-primarPre-primarPrimary DeSecondary	y, Primary and Se y Demo. School E emo. School is the Demo. School es	condary Idgs. are very old	Demo. Scl still usable wooden b	nools but th ldg. aq	are lone size	cated with e of classi ver 40 ye	nin TTC room is a ars. ing the	site but sa bit smal	separa ler tha	ated ean the	stand	the
Demo Sch	nool	Pre-primarPre-primarPrimary DeSecondary	y, Primary and Se y Demo. School E emo. School is the	condary Idgs. are very old	Demo. Scl still usable wooden b	nools but th ldg. aq	are lone size	cated with e of classi ver 40 ye	nin TTC room is a ars. ing the	site but sa bit smal	separa ler tha	ated ean the	stand	the
Demo Sch	nool	Pre-primarPre-primarPrimary DeSecondary	y, Primary and Se y Demo. School E emo. School is the Demo. School es renovated but nur	condary ldgs. are very old stablished	Demo. Scl still usable wooden b	nools abut the ldg. ag	are lone size ged o opera	cated with e of classi ver 40 ye	nin TTC room is a ars. ing the	site but sa bit smal	separa ler tha	ated ean the	stand	the
Demo Sch		 Pre-primar Pre-primary De Secondary bldg. was r 	y, Primary and Se y Demo. School E emo. School is the Demo. School es renovated but nur Lis Building.	condary ldgs. are very old stablished	Demo. Scl still usable wooden b d in Sep 20 assrooms	nools and the ldg. and ldg. an	are lone size ged o opera	cated with e of classi ver 40 ye	nin TTC room is a ars. ing the laborate	site but sa bit smal	separa ler tha classro ilable.	ated ean the	stand	the lar
No.		 Pre-primar Pre-primary De Secondary bldg. was remainder 	y, Primary and Se y Demo. School E emo. School is the Demo. School es renovated but nur Lis Building.	condary ldgs. are very old stablished	Demo. Scill usable wooden be d in Sep 20 assrooms	nools and the but the	are lone size ged o opera	cated with e of classiver 40 ye ated by us nt and no	nin TTC room is a ars. ing the laborate	site but s a bit smal very old o ory is ava	separa ler tha classro ilable.	ated ean the	stand	the ar
No. 1	Clas	 Pre-primar Pre-primary De Secondary bldg. was r 	y, Primary and Se y Demo. School is emo. School is the Demo. School es renovated but nur Lis Building. x. Canteen)	condary ldgs. are very old stablished	Demo. Sci still usable wooden b d in Sep 20 assrooms sting Buil Const. Y	nools abut the ldg. ag 118 is insudings	are lone size ged o opera	cated with e of classi ver 40 ye ated by us nt and no Fund	nin TTC room is a ars. ing the laborate	site but s a bit smal very old o ory is ava	separa ler tha classro ilable. re	ated ean the	stand oldg.	the lar
No. 1 2	Class	Pre-primar Pre-primar Primary De Secondary bldg. was r Name of sroom Bldg. (E	y, Primary and Se y Demo. School is the Demo. School er renovated but nur Lis Building. x. Canteen) ot in use)	condary ldgs. are very old stablished	Demo. Sci still usable wooden b d in Sep 20 assrooms sting Buil Const. Y	nools abut the ldg. ag 18 is insudings	are lone size	cated with e of classi ver 40 ye ated by us nt and no Fund Gov.	nin TTC room is a ars. ing the laborate	site but s a bit smal very old o ory is ava Structu Woode	separa ler tha classro ilable. re	ated ean the	stand oldg. Stor	the ar
No. 1 2 3	Class Class Class	Pre-primar Pre-primary De Secondary bldg. was r Name of sroom Bldg. (Esroom Bldg. (Nsroom Bldg. (Ns	y, Primary and Se y Demo. School is the Demo. School er renovated but nur Lis Building. x. Canteen) ot in use)	condary ldgs. are very old stablished	Demo. Sci still usable wooden b d in Sep 20 assrooms sting Buil Const. Y 1962 1962	nools abut the ldg. ag 118 is insudings	are lone size	cated with e of classic ver 40 yearted by usint and no Gov. Gov. UNICEF	nin TTC room is a ars. ing the laborate	site but sa bit small very old ory is avan	separa ler tha classro ilable. re	ated ean the	Stor	the ar
No. 1 2 3	Class Class Class Class	Pre-primar Pre-primary De Secondary bldg. was r Name of sroom Bldg. (E sroom Bldg. (N sroom Bldg. (N sroom Bldg.	y, Primary and Se y Demo. School is the Demo. School er renovated but nur Lis Building. x. Canteen) ot in use)	condary ldgs. are very old stablished	Demo. Scill usable wooden be din Sep 20 assrooms Sting Built Const. \\ 1962 1962 2000	nools of but the but t	are lo ne sizu ged o opera ufficie	cated with e of classiver 40 ye steed by usint and no Fund Gov.	nin TTC room is a ars. ing the laborate	site but s a bit smal very old o ory is ava Structu Woode Woode Woode	separa ler tha classro ilable re en	ated ean the	Stor 1 1	the lar
No. 1 2 3 4 5~6	Class Class Class Class Class	Pre-primar Pre-primary De Secondary bldg. was r Name of sroom Bldg. (N	y, Primary and Se y Demo. School is then. School extenovated but nur Lis Building. x. Canteen) ot in use)	condary ldgs. are very old stablished	Demo. Sci still usable wooden b d in Sep 20 assrooms sting Buil Const. N 1962 1962 1986 2000	nools abut the but the	are lo ne sizu ged o opera ufficie	cated with e of classi ver 40 ye ated by us nt and no Fund Gov. Gov. UNICEF Gov./ADI	nin TTC room is a ars. ing the laborate	site but sa bit small very old of ory is avail Structu Woode Woode RC Woode Woode	separa ler tha classro ilable re en	ated ean the	Stor 1 1 2 1	the lar
No. 1 2 3 4 5~6 7	Class Class Class Class Class Seco	Pre-primar Pre-primary De Secondary bldg. was r Name of sroom Bldg. (E sroom Bldg. (N sroom Bldg. (N sroom Bldg. sroom Bldg. sroom Bldg.	y, Primary and Se y Demo. School is then. School extenovated but nur Lis Building. x. Canteen) ot in use)	condary ldgs. are very old stablished	Demo. Sci still usable wooden b d in Sep 20 assrooms sting Buil Const. N 1962 1986 2000 1986 1962	nools abut the but the	are lo ne sizu ged o opera ufficie	cated with e of classi ver 40 ye sted by us nt and no Fund Gov. Gov. UNICEF Gov./ADI Gov. Gov.	nin TTC room is a ars. ing the laborate	site but sa bit small very old ory is avanual woode woode RC Woode RC	separa ler tha classro ilable re en	ated ean the	Stor 1 1 2 1	the lar
No. 1 2 3 4 5~6 7	Class Class Class Class Class Class Class Class	Pre-primar Pre-primary De Secondary bldg. was r Name of sroom Bldg. (E sroom Bldg. (N sroom Bldg. (N sroom Bldg. sroom Bldg. sroom Bldg. sroom Bldg. sroom Bldg.	y, Primary and Se y Demo. School is the pemo. School extenovated but nur Lis Building. x. Canteen) ot in use) othool	condary ldgs. are very old stablished	Demo. Sci still usable wooden b d in Sep 20 assrooms sting Buil Const. \ 1962 1986 2000 1986 1962	nools about the local distribution of the lo	are lo ne sizo ged o opera opera I G	cated with e of classi ver 40 ye sted by us nt and no Fund Gov. Gov. UNICEF Gov./ADI Gov. Gov. Gov.	nin TTC room is a ars. ing the laborate	site but sa bit small very old of ory is available. Structu Woode Woode RC Woode RC RC RC	separa ler tha classro ilable re en	ated ean the	Stor 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 3 4 5 6 7 8 9 9 1 1 2 3 4 5 6 7 8 9 9 1 1 1 1 1 1 1 2 3 4 5 6	the lar
No. 1 2 3 4 5~6 7 8 9	Class Class Class Class Class Class Class Class Class	Pre-primar Pre-primary De Secondary bldg. was r Name of Seroom Bldg. (Nesroom Bldg. (Nesroom Bldg. (Nesroom Bldg. Seroom Bldg. (Nesroom Bldg. Seroom Bldg. Seroom Bldg. Seroom Bldg. Seroom Bldg. Seroom Bldg. (Lastroom Bldg	y, Primary and Se y Demo. School is the poly Demo. School es renovated but nur Lis Building. x. Canteen) ot in use) chool ab. Bldg.)	condary ldgs. are very old stablished	Demo. Sci still usable wooden b d in Sep 20 assrooms sting Buil Const. Y 1962 1986 2000 1986 1962 1962 2000	nools a but this is insufficient of the control of	are lo ne sizo ged o opera opera I G	cated with e of classic ver 40 ye ated by us nt and no Fund Gov. Gov. UNICEF Gov./ADI Gov. Gov. Gov.	nin TTC room is a ars. ing the laborate	site but sa bit small very old of ory is available. Woode Woode RC Woode RC RC RC RC	separa ler tha classro ilable re en	ated ean the	Stor 1 1 2 1 1 2 1 2 2 1 2 2 1 2 2 2 2 2 2	the lar
No. 1 2 3 4 5~6 7 8 9 10	Class Class Class Class Class Class Class Class Class	Pre-primar Pre-primary De Primary De Secondary bldg. was r Name of Broom Bldg. (Name of Broom Bldg. (Name of Broom Bldg.) Broom Bldg. (Name of Broom Bldg.) Broom Bldg. (Latents' Dorm (Fe	y, Primary and Se y Demo. School E emo. School is the r Demo. School ee renovated but nur Lis Building. x. Canteen) ot in use) ot in use) chool ab. Bldg.) male)	condary Idgs. are very old stablishen ber of c	Demo. Sci still usable wooden b d in Sep 20 assrooms sting Buil Const. Y 1962 1986 2000 1986 1962 2000 1962	nools abut the but the	are lo ne sizo ged o opera opera I G	cated with e of classiver 40 yes ated by us nt and no Fund Gov. Gov. UNICEF Gov./ADI Gov. Gov. Gov./ADI Gov. Gov.	nin TTC room is a ars. ing the laborate	site but s a bit smal very old o ory is ava Structu Woode Woode RC Woode RC RC RC RC	separa ler tha classro ilable re en	ated ean the	Stor 1 1 1 1 1 1 2 2 2 2	the lar
No. 1 2 3 4 5~6 7 8 9 10	Class Class Class Class Class Seco Class Stud Stud	Pre-primar Pre-primar Primary De Secondary bldg. was r Name of Broom Bldg. (R Broom Bldg. (N Broom Bldg. (N Broom Bldg. Broo	y, Primary and Se y Demo. School E emo. School is the p Demo. School es renovated but nur Lis Building. x. Canteen) ot in use) ot in use) chool ab. Bldg.) male) male) (Not in use)	condary Idgs. are very old stablishen ber of c	Demo. Sci still usable wooden b d in Sep 20 assrooms sting Buil Const. Y 1962 1986 2000 1986 1962 2000 1962 1962	nools about the large state of t	are lo ne sizo ged o opera opera I G	reated with e of classic ver 40 yes ated by usint and no formal for the following of the fo	nin TTC room is a ars. ing the laborate	site but sa bit small very old of ory is available. Structu Woode Woode RC Woode RC RC RC RC RC RC RC	separa ler tha classro ilable re en	ated ean the	Stor 1 1 1 1 2 1 1 2 2 2 2	the lar
No. 1 2 3 4 5~6 7 8 9 10 11	Class Class Class Class Class Class Seco Class Stud Stud Stud Stud	Pre-primar Pre-primary De Pre-primary De Secondary bldg. was r Name of Broom Bldg. (E Broom Bldg. (N Broom Bldg. (N Broom Bldg. Broom Broom Bldg. Broom Broom Bld	y, Primary and Se y Demo. School is emo. School is the pemo. School ex renovated but nur Lis Building. x. Canteen) ot in use) ot in use) chool ab. Bldg.) male) male) (Not in use)	condary Idgs. are very old stablishen ber of c	Demo. Sci still usable wooden b d in Sep 20 assrooms sting Buil Const. \\ 1962 1962 1962 2000 1962 1962 1962 1962 1962	dings:	are lo ne sizo ged o opera opera I G	reated with e of classic ver 40 ye ated by us nt and no Gov. Gov./ADI Gov./ADI Gov./ADI Gov./ADI Gov. Gov./ADI Gov. Gov./ADI Gov. Gov./ADI Gov. Gov. Gov.	nin TTC room is a ars. ing the laborate	site but sa bit small very old of ory is available. Structu Woode Woode RC Woode RC RC RC RC RC RC RC RC RC	separa ler tha classro iilable.	ated ean the	Stor 1 1 1 1 1 2 2 2 2 2 2	the lar
No. 1 2 3 4 5~6 7 8 9 10 11 12 13~15	Class Class Class Class Class Class Seco Class Stud Stud Stud Stud	Pre-primar Pre-primary De Pre-primary De Secondary bldg. was r Name of I Broom Bldg. (E Broom Bldg. (N Broom Bldg. (N Broom Bldg. Broom B	y, Primary and Se y Demo. School is the pemo. School is the prenovated but nur Lis Building. x. Canteen) ot in use) ot in use) chool ab. Bldg.) male) male) (Not in use)	condary Idgs. are very old stablished ber of c	Demo. Sci still usable wooden b d in Sep 20 assrooms sting Buil Const. \\\1962 1962 1962 2000 1962 1962 1962 1962 1962 1962 1962	nools a but the light of the li	are lo ne sizo ged o opera opera I G	cated with e of classic ver 40 ye sted by us nt and no Fund Gov. Gov./ADI Gov./ADI Gov. Gov./ADI Gov. Gov. Gov. Gov. Gov. Gov. Gov.	nin TTC room is a ars. ing the laborate	site but sa bit small very old of ory is available. Structu Woode Woode RC Woode RC	separa ler tha classro iilable.	ated ean the	Stor 1 1 1 1 2 2 2 2 2 1 1	th/ lar
No. 1 2 3 4 5~6 7 8 9 10 11 12 13~15 16	Class Class Class Class Class Secc Class Stud Stud Stud Stud Stud Stud	Pre-primar Pre-primary De Pre-primary De Secondary bldg. was r Name of Seroom Bldg. (Nes room	y, Primary and Se y Demo. School is the pemo. School is the premo. School es renovated but nur Lis Building. x. Canteen) ot in use) chool ab. Bldg.) male) male) (Not in use) ale) (Not in use)	condary Idgs. are very old stablished ber of c	Demo. Sci still usable wooden b d in Sep 20 assrooms sting Buil Const. Y 1962 1962 2000 1962 2000 1962 1962 1962 1962 1962 1962 1962	nools a but the long and long	are lo ne sizo ged o opera opera I G	reated with ending of classic ver 40 yearted by usint and no gov. Fund Gov. Gov./ADI Gov./ADI Gov. Gov./ADI Gov. Gov. Gov. Gov. Gov. Gov.	nin TTC room is a ars. ing the laborate	site but sa bit small very old or ory is avail woode woode RC Woode RC RC RC RC RC RC RC RC RC Woode Woode Woode RC RC RC RC RC RC RC RC Woode Woode Woode Woode Woode Woode Woode Woode Woode RC RC RC RC RC RC RC Woode Woode Woode RC RC RC RC Woode Woode RC RC RC RC Woode Woode RC RC RC Woode Woode RC RC RC RC RC RC RC RC Woode Woode RC RC RC RC Woode Woode RC	separa ler tha classro illable.	ated ean the	Stor 1 1 1 1 2 2 2 2 1 1 1	the lar
No. 1 2 3 4 5 ~ 6 7 8 9 10 11 12 13~15 16 17	Class Class Class Class Class Seco Class Stud Stud Stud Stud Stud Prim	Pre-primar Pre-primary De Pre-primary De Secondary bldg. was r Name of Broom Bldg. (Name of Broom Bldg. (Name of Broom Bldg.) Broom Bldg. (Name of Broom Bldg.) Broom Bldg. (Name of Broom Bldg.) Broom Bldg. Broom Bldg. Broom Bldg. (Laments' Dorm (Feents' Dorm (Feents' Dorm (Mame of Broom Bldg.) Broom Bldg. (Laments' Dorm (Feents' Dorm (Mame of Broom Bldg.) Broom Bldg. (Laments' Dorm (Mame of Broom (Mame of Broom Bldg.) Broom Bldg. (Laments' Dorm (Mame of Broom (Mame of Broom (Mame of Broom School) Broom Bldg. (Laments' Dorm (Mame of Broom (y, Primary and Se y Demo. School is the pemo. School is the pemo. School es renovated but nur Lis Building. x. Canteen) ot in use) chool ab. Bldg.) male) male) (Not in use) ale) (Not in use)	condary Idgs. are very old stablished ber of c	Demo. Sci still usable wooden b d in Sep 20 assrooms sting Buil Const. N 1962 1962 1962 2000 1962 1962 1962 1962 1962 1962 1962 1966 1966	nools about the later of the la	are lone sizu	reated with e of classic ver 40 yes ated by usint and no gov. Fund Gov. Gov./ADI Gov./ADI Gov. Gov./ADI Gov. Gov. Gov. Gov. Gov. Gov. Gov. Gov.	nin TTC room is a ars. ing the laborate	site but sa bit small very old of ory is available. Structu Woode Woode RC RC RC RC RC RC RC RC Woode RC	separa ler tha classro illable.	ated ean the	Stor 1 1 1 1 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1	the ar
No. 1 2 3 4 5 6 7 3 9 10 11 12 13 15 16 17 18	Class Class Class Class Class Seco Class Stud Stud Stud Stud Prim Pre-p	Pre-primar Pre-primar Primary De Secondary bldg. was r Name of sroom Bldg. (E sroom Bldg. (N sroom Bldg. (N sroom Bldg. sroo	y, Primary and Se y Demo. School is the pemo. School is the pemo. School es renovated but nur Lis Building. x. Canteen) ot in use) chool ab. Bldg.) male) male) (Not in use) ale) (Not in use)	condary Idgs. are very old stablished ber of c	Demo. Sci still usable wooden b d in Sep 20 assrooms sting Buil Const. \ 1962 1962 1962 1962 1962 1962 1962 1962	nools a but the lide of the li	are lone sizu	reated with ending of classic ver 40 yearted by usint and no gov. Fund Gov. Gov./ADI Gov./ADI Gov. Gov./ADI Gov. Gov. Gov. Gov. Gov. Gov.	nin TTC room is a ars. ing the laborate	site but sa bit small very old of ory is available. Structu Woode Woode RC	separa ler tha classro illable.	ated ean the	Stor 1 1 1 1 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1	the lar
No. 1 2 3 4 5~6 7 8 9 10 11 12 13~15 16 17 18	Class Class Class Class Class Seco Class Stud Stud Stud Stud Prim Pre-p	Pre-primar Pre-primary De Pre-primary De Secondary bldg. was r Name of Broom Bldg. (Name of Broom Bldg. (Name of Broom Bldg.) Broom Bldg. (Name of Broom Bldg.) Broom Bldg. (Name of Broom Bldg.) Broom Bldg. Broom Bldg. Broom Bldg. (Laments' Dorm (Feents' Dorm (Feents' Dorm (Mame of Broom Bldg.) Broom Bldg. (Laments' Dorm (Feents' Dorm (Mame of Broom Bldg.) Broom Bldg. (Laments' Dorm (Mame of Broom (Mame of Broom Bldg.) Broom Bldg. (Laments' Dorm (Mame of Broom (Mame	y, Primary and Se y Demo. School is the pemo. School is the pemo. School es renovated but nur Lis Building. x. Canteen) ot in use) chool ab. Bldg.) male) male) (Not in use) ale) (Not in use)	condary Idgs. are very old stablished ber of c	Demo. Sci still usable wooden b d in Sep 20 assrooms sting Buil Const. N 1962 1962 1962 2000 1962 1962 1962 1962 1962 1962 1962 1966 1966	nools a but the lide of the li	are lone sizu	reated with e of classic ver 40 yes ated by usint and no gov. Fund Gov. Gov./ADI Gov./ADI Gov. Gov./ADI Gov. Gov. Gov. Gov. Gov. Gov. Gov. Gov.	nin TTC room is a ars. ing the laborate	site but sa bit small very old of ory is available. Structu Woode Woode RC RC RC RC RC RC RC RC Woode RC	separa ler tha classro illable.	ated ean the	Stor 1 1 1 1 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1	the lar
No. 1 2 3 4 5~6 7 8 9 10 11 12 13~15 16 17 18 19	Class Class Class Class Class Secc Class Stud Stud Stud Stud Stud Prim Pre- Adm	Pre-primar Pre-primar Primary De Secondary bldg. was r Name of sroom Bldg. (E sroom Bldg. (N sroom Bldg. (N sroom Bldg. sroo	y, Primary and Se y Demo. School is the pemo. School is the pemo. School es renovated but nur Lis Building. x. Canteen) ot in use) chool ab. Bldg.) male) male) (Not in use) ale) (Not in use)	condary Idgs. are very old stablished ber of c	Demo. Sci still usable wooden b d in Sep 20 assrooms sting Buil Const. \ 1962 1962 1962 1962 1962 1962 1962 1962	nools a but the ldg. ag the ld	are lone sizu	reated with e of classic ver 40 ye ated by us and and no gov. Fund Gov. Gov./ADI Gov./ADI Gov./ADI Gov. Gov./Gov./Gov. Gov. Gov. Gov. Gov. Gov. Gov. Gov.	nin TTC room is a ars. ing the laborate	site but sa bit small very old of ory is available. Structu Woode Woode RC	separa ler tha classro illable.	ated ean the	Stor 1 1 1 1 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1	the lar
No. 1 2 3 4 5~6 7 8 9 10 11 12 13~15 16 17 18 19 20	Class Class Class Class Class Secc Class Stud Stud Stud Stud Stud Prim Pre- Adm	Pre-primar Pre-primar Pre-primary De Secondary bldg. was r Name of Isroom Bldg. (Esroom Bldg. (Name of Broom Bldg.) Broom Bldg. (Name of Broom Bldg.) Broom Bldg. Broom Grown (Feents' Dorm (Feents' Dorm (Maents' Dorm (Maents' Dorm (Maents' Dorm School) Broom Bldg. Broom	y, Primary and Se y Demo. School is the pemo. School is the pemo. School es renovated but nur Lis Building. x. Canteen) ot in use) chool ab. Bldg.) male) male) (Not in use) ale) (Not in use)	condary Idgs. are very old stablished ber of c	Demo. Sci still usable wooden b d in Sep 20 assrooms sting Buil Const. \) 1962 1962 1962 2000 1962 1962 1962 1962 1962 1962 1962 1962	nools a but the light of the li	are lone size	reated with e of classic ver 40 ye ated by usint and no gov. Fund Gov. Gov./ADI Gov./ADI Gov. Gov./ADI Gov. Gov. Gov. Gov. Gov. Gov. Gov. Gov.	nin TTC room is a ars. ing the laborate	site but sa bit small very old of ory is available. Structu Woode Woode RC Woode RC	separa ler tha classro illable.	ated ean the	Stor 1 1 1 2 2 2 1 1 1 2 2 2 1 1 2 2 2 1 1 1 2 2 2 2 1 1 1 1 2 2 2 2 1 1 1 1 2 2 2 2 1 1 1 1 2 2 2 2 1 1 1 1 2 2 2 2 1 1 1 1 2 2 2 2 1 1 1 1 1 2 2 2 2 1 1 1 1 1 2 2 2 2 1 1 1 1 1 2 2 2 2 1	the ar
	Class Class Class Class Class Seco Class Stud Stud Stud Stud Stud Prim Pre-p Adm Adm	Pre-primar Pre-primar Pre-primary De Secondary bldg. was r Name of Isroom Bldg. (Esroom Bldg. (Name of Broom Bldg.) Broom Bldg. (Name of Broom Bldg.) Broom Bldg. Broom Grown (Feents' Dorm (Feents' Dorm (Maents' Dorm (Maents' Dorm (Maents' Dorm School) Broom Bldg. Broom	y, Primary and Se y Demo. School is the pemo. School is the pemo. School es renovated but nur Lis Building. x. Canteen) ot in use) chool ab. Bldg.) male) male) (Not in use) ale) (Not in use)	condary Idgs. are very old stablished ber of c	Demo. Sci still usable wooden b d in Sep 20 assrooms sting Buil Const. \\1962 1962 1962 1962 1962 1962 1962 1962	nools a but the land of the la	are lone size	cated with e of classiver 40 yes ated by us and and no Fund Gov. Gov./ADI Gov./ADI Gov. Gov. Gov. Gov. Gov. Gov. Gov. Gov.	nin TTC room is a ars. ing the laborate	site but s a bit small very old o ory is ava Structu Woode Woode RC	separa ler tha classro illable.	ated ean the	Stor 1 1 2 2 2 1 1 1 1 2 2 2 2 1 1 2 2 2 2	the ar
No. 1 2 3 4 5~6 7 8 9 10 11 12 13~15 16 17 18 19 20 21	Class Class Class Class Class Seco Class Stud Stud Stud Stud Prim Pre- Adm Adm Hall Hall	Pre-primar Pre-primary De Pre-primary De Secondary bldg. was r Name of Broom Bldg. (Name of Broom Bldg. (Name of Broom Bldg. (Name of Broom Bldg. (Name of Broom Bldg. (Name of Bldg. (N	y, Primary and Se y Demo. School is the pemo. School is the pemo. School es renovated but nur Lis Building. x. Canteen) ot in use) chool ab. Bldg.) male) male) (Not in use) ale) (Not in use)	condary Idgs. are very old stablished ber of c	Demo. Sci still usable wooden b d in Sep 20 assrooms sting Buil Const. N 1962 1962 2000 1962 1962 1962 1962 1962 1962 1962 1962	nools a but the last sister in t	are lo ne sizu ged o opera ufficie	reated with ending of classic ver 40 yearted by usint and no gov. Fund Gov. Gov. ADI Gov. Gov. ADI Gov. Gov. Gov. Gov. Gov. Gov. Gov. Gov.	nin TTC room is a ars. ing the laborate	site but s a bit small very old o ory is ava Structu Woode Woode RC Woode RC	separa ler tha classro illable.	ated ean the	Stor 1 1 1 2 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1 1 1 2 2 1	the lar
No. 1 2 3 4 5~6 7 8 9 10 11 12 13~15 16 17 18 19 20 21 22 23	Class Class Class Class Class Seco Class Stud Stud Stud Stud Prim Pre- Adm Adm Hall Hall Libra	Pre-primar Pre-primary De Secondary bldg. was r Name of sroom Bldg. (E sroom Bldg. (N sroom Bldg. Sroom Side Sroom Standary Demo Schooling Demo Schooling Bldg. Sin Bldg. Sin Bldg. Sroom Bldg. Sroom Side Sroo	y, Primary and Se y Demo. School is the pemo. School is the pemo. School es renovated but nur Lis Building. x. Canteen) ot in use) chool ab. Bldg.) male) male) (Not in use) ale) (Not in use)	condary Idgs. are very old stablished ber of c	Demo. Sci still usable wooden b d in Sep 20 assrooms sting Buil Const. \\\ 1962 1962 1962 1962 1962 1962 1962 1962	dings:	are lone sizu	cated with e of classiver 40 yes sted by use at and no Fund Gov. Gov./ADI Gov./ADI Gov. Gov. Gov. Gov. Gov. Gov. Gov. Gov.	nin TTC room is a ars. ing the laborate 3 3 3 3 3 3 3	site but s a bit small very old o ory is ava Structu Woode Woode RC	separa ler tha classro illable.	ated ean the	Stor 1 1 1 1 2 2 2 1 1 1 2 2 1 1 1 2 2 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1	T
No. 1 2 3 4 5~6 7 8 9 10 11 12 13~15 16 17 18 19 20 21	Class Class Class Class Class Secc Class Stud Stud Stud Stud Prim Pre- Adm Adm Hall Libra TDC	Pre-primar Pre-primary De Pre-primary De Secondary bldg. was r Name of Broom Bldg. (Name of Broom Bldg. (Name of Broom Bldg. (Name of Broom Bldg. (Name of Broom Bldg. (Name of Bldg. (N	y, Primary and Se y Demo. School is the pemo. School is the pemo. School es renovated but nur Lis Building. x. Canteen) ot in use) chool ab. Bldg.) male) male) (Not in use) ale) (Not in use)	condary Idgs. are very old stablished ber of c	Demo. Sci still usable wooden b d in Sep 20 assrooms sting Buil Const. N 1962 1962 2000 1962 1962 1962 1962 1962 1962 1962 1962	nools a but the light of the li	are lone sizu	reated with ending of classic ver 40 yearted by usint and no gov. Fund Gov. Gov. ADI Gov. Gov. ADI Gov. Gov. Gov. Gov. Gov. Gov. Gov. Gov.	nin TTC room is a ars. ing the laborate 3 3 3 3 and	site but sa a bit small very old or ory is avail woode woode RC	separa ler tha classro illable.	ated ean the	Stor 1 1 1 2 2 2 1 1 1 2 2 1 1 1 1 2 1 1 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1 1 1 2 2 1	lar 1





Legend

Admin. Bldg.

Hall/Library Dormitory . Others

5-2.	Outcome of Soil Investigation (8TTC)

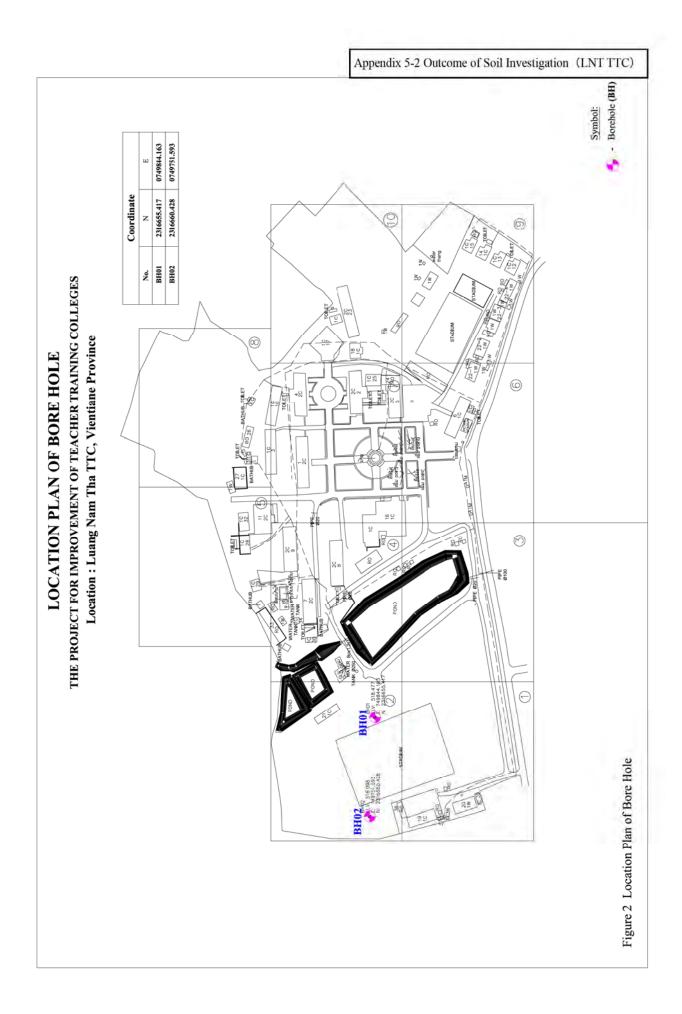


Figure A-1 Geological Profile for Bore Hole BH01

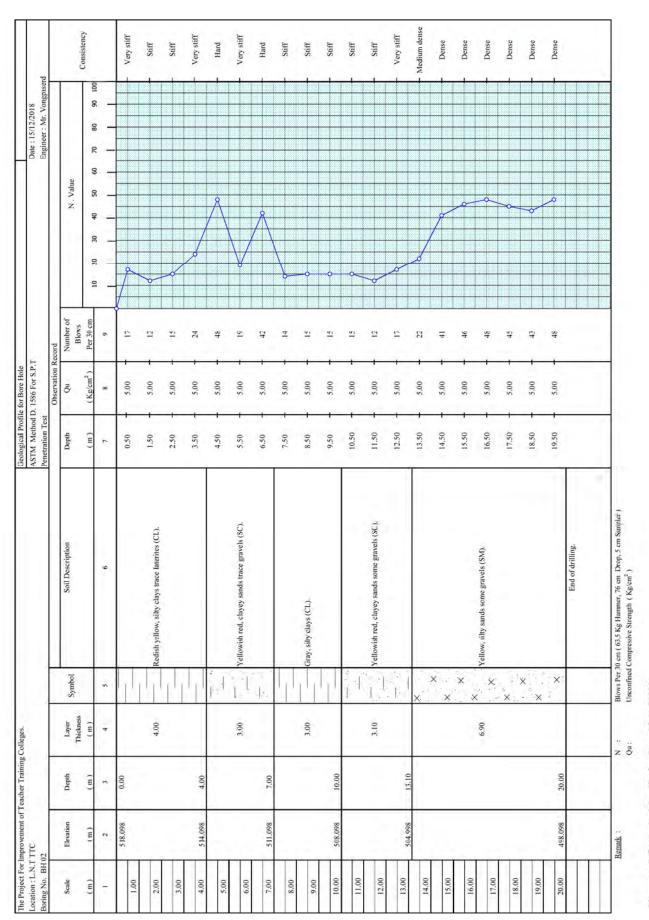
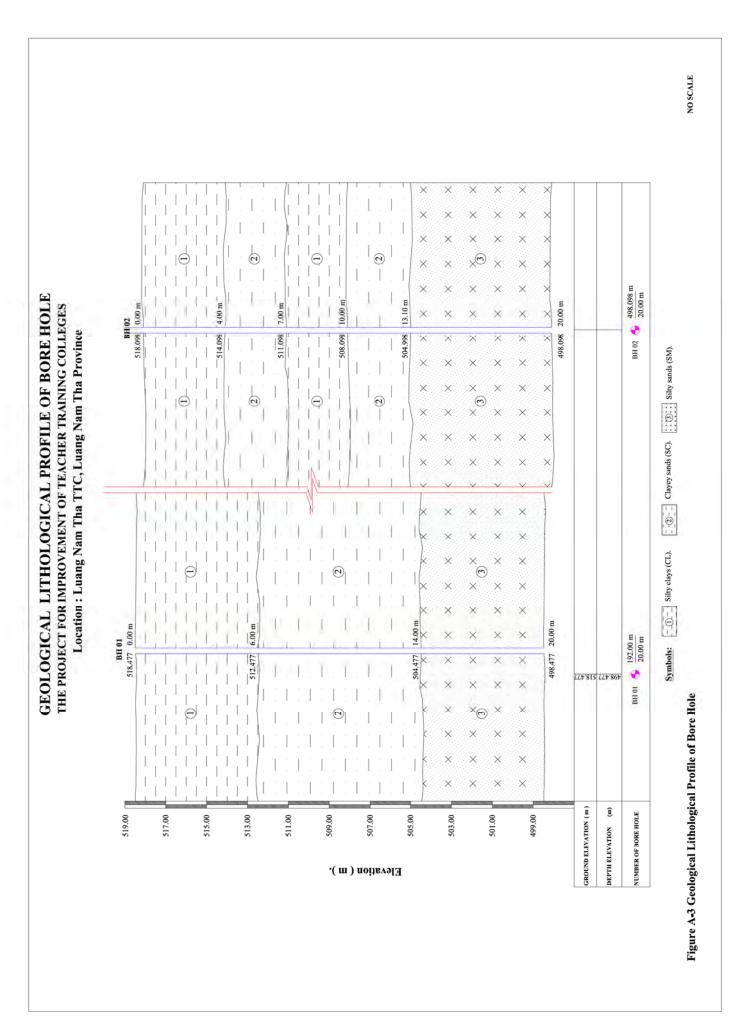


Figure A-2 Geological Profile for Bore Hole BH02



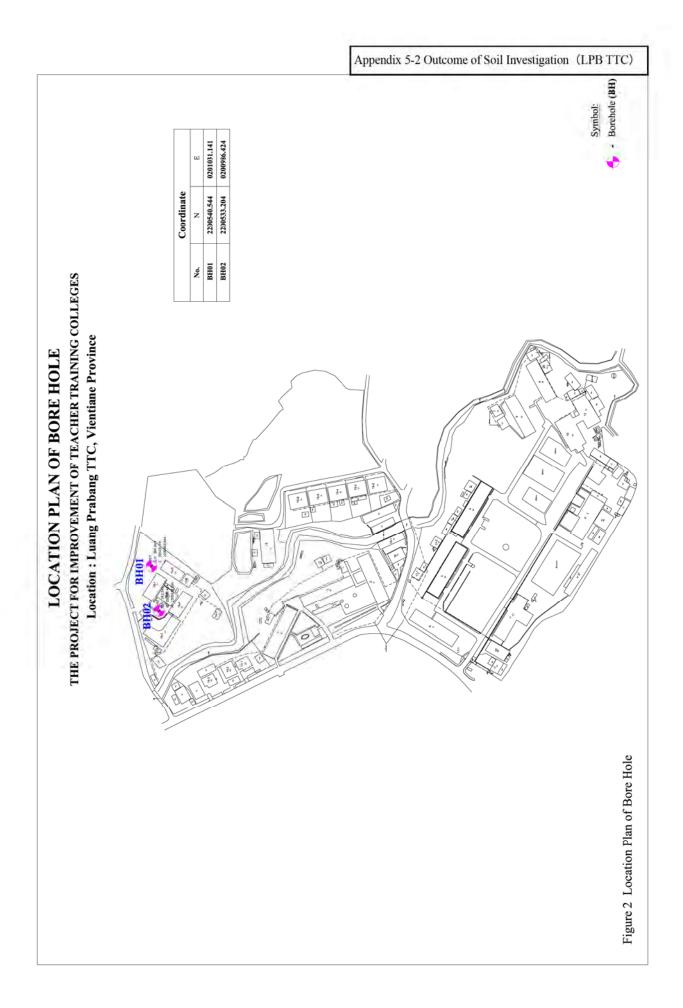
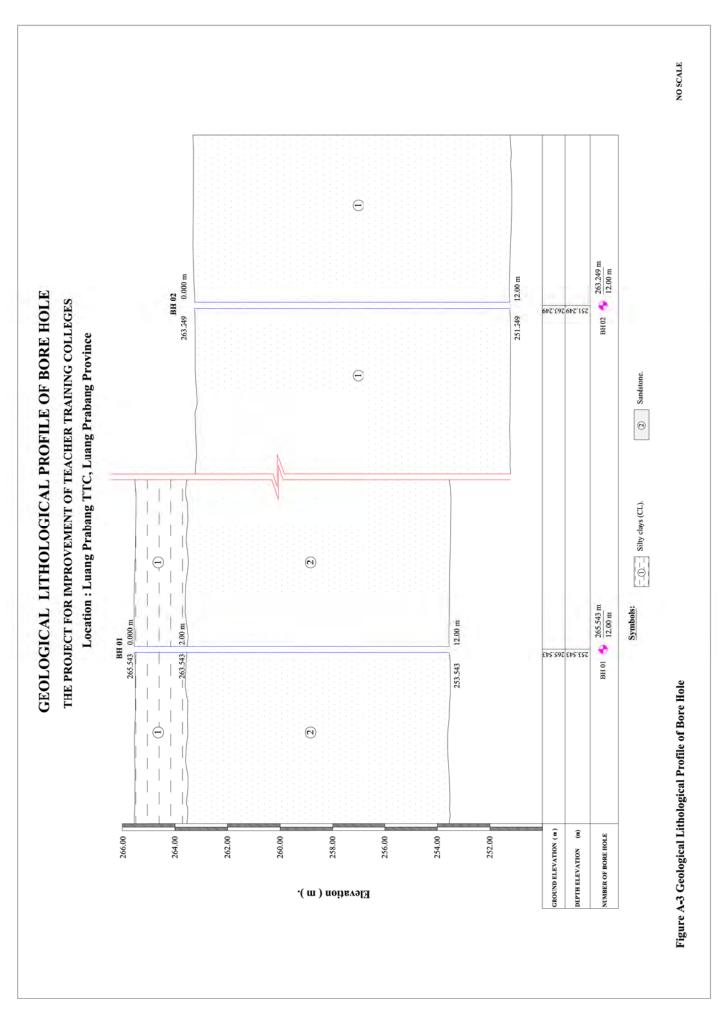
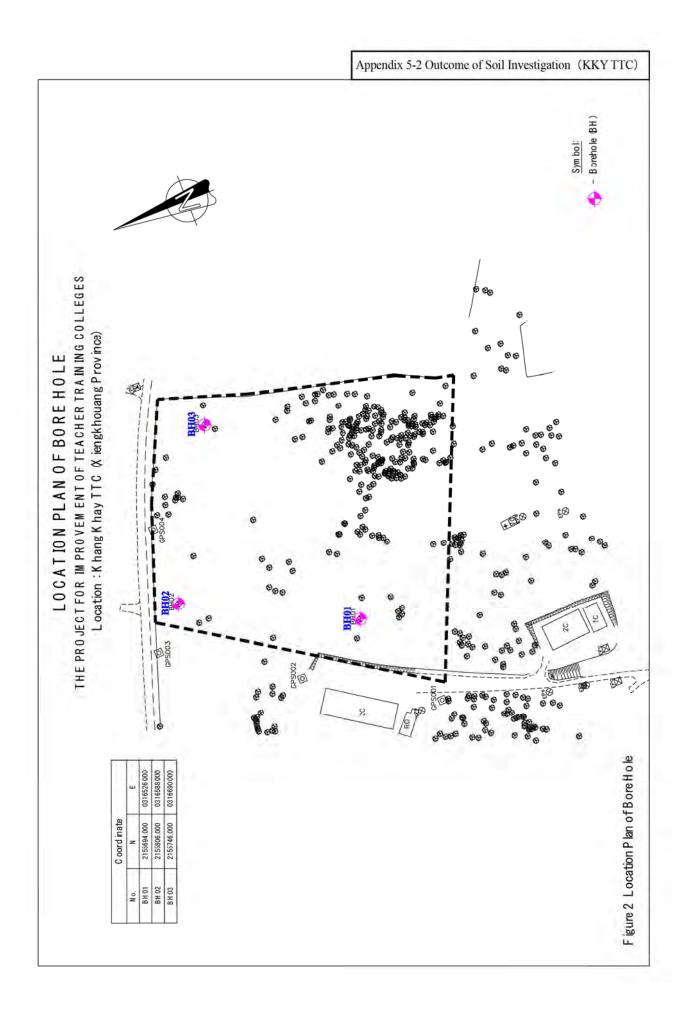


Figure A-1 Geological Profile for Bore Hole BH01

Figure A-2 Geological Profile for Bore Hole BH02





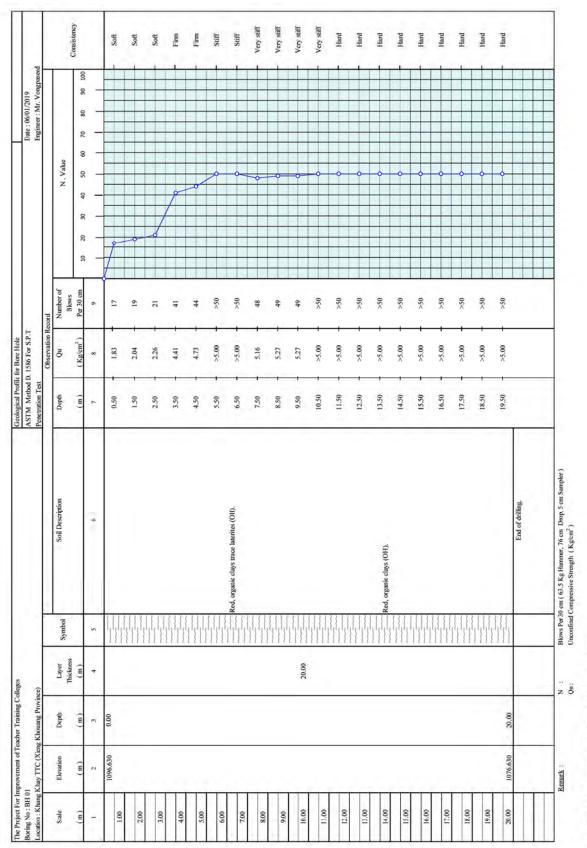


Figure A-1 Geological Profile for Bore Hole BH01

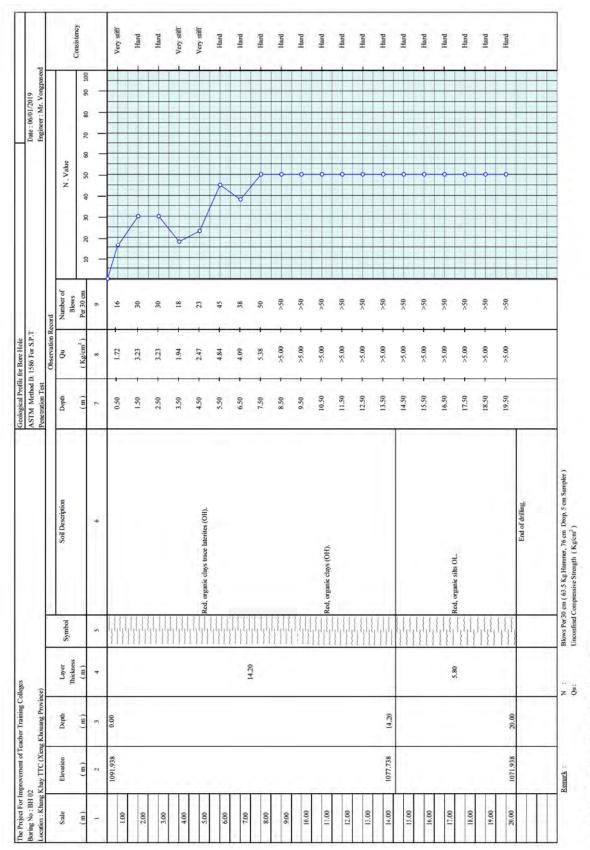


Figure A-2 Geological Profile for Bore Hole BH02

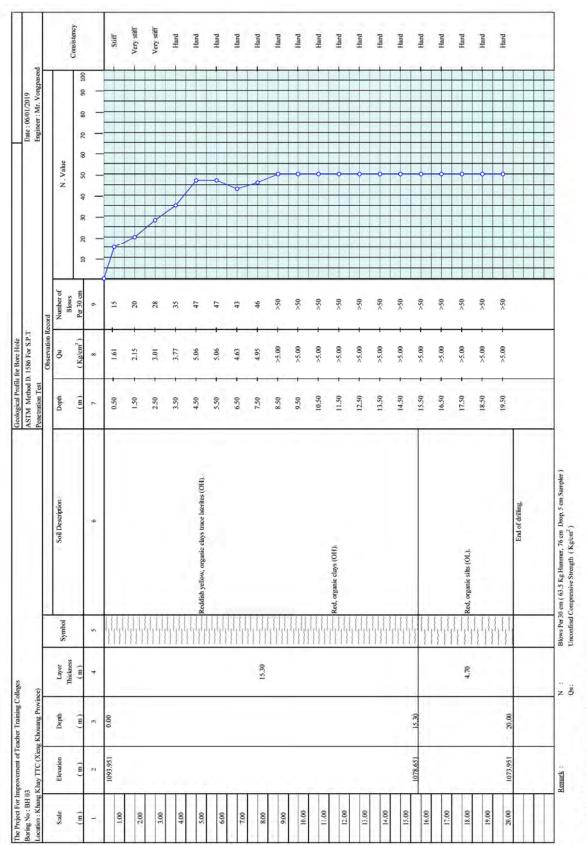
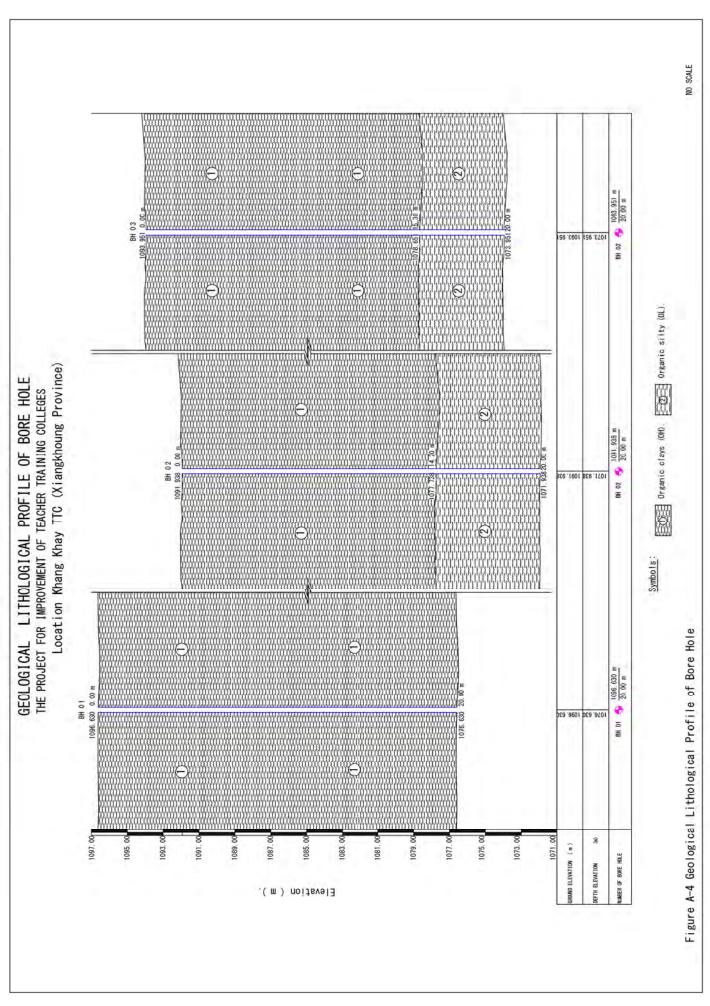
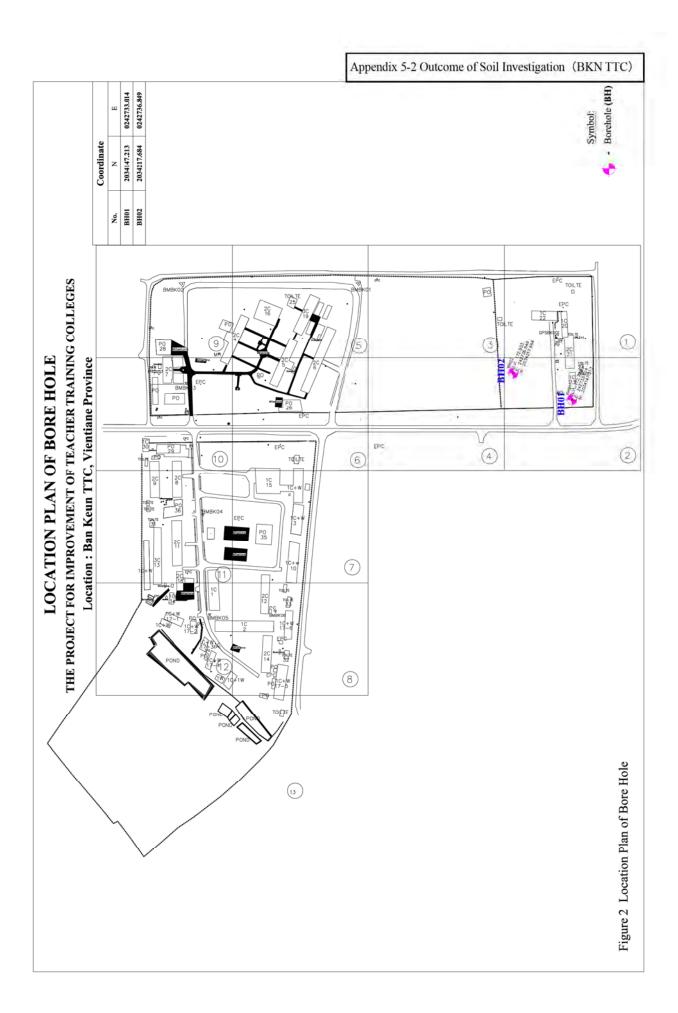


Figure A-3 Geological Profile for Bore Hole BH03





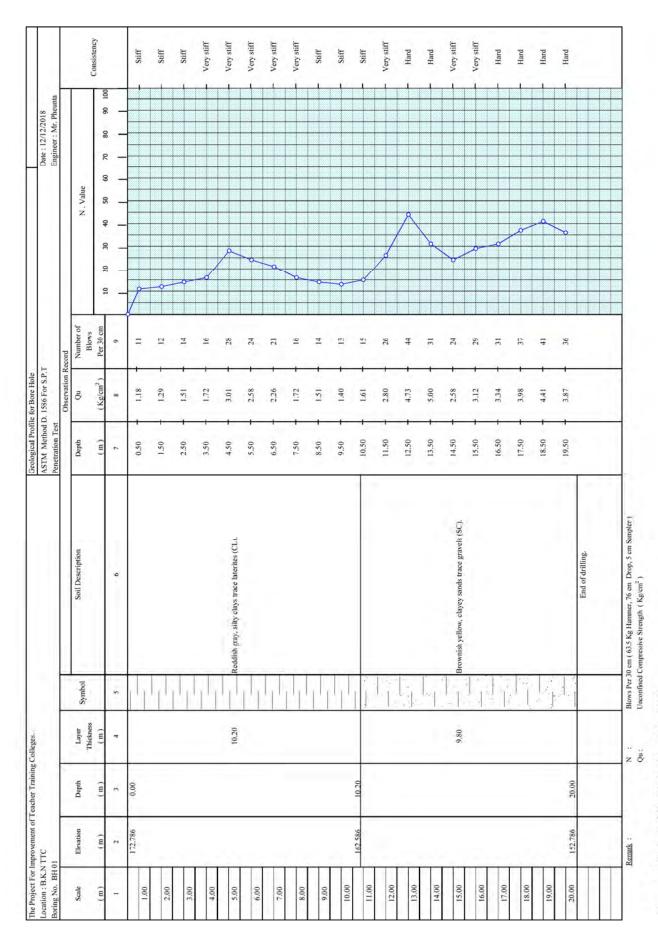


Figure A-1 Geological Profile for Bore Hole BH01

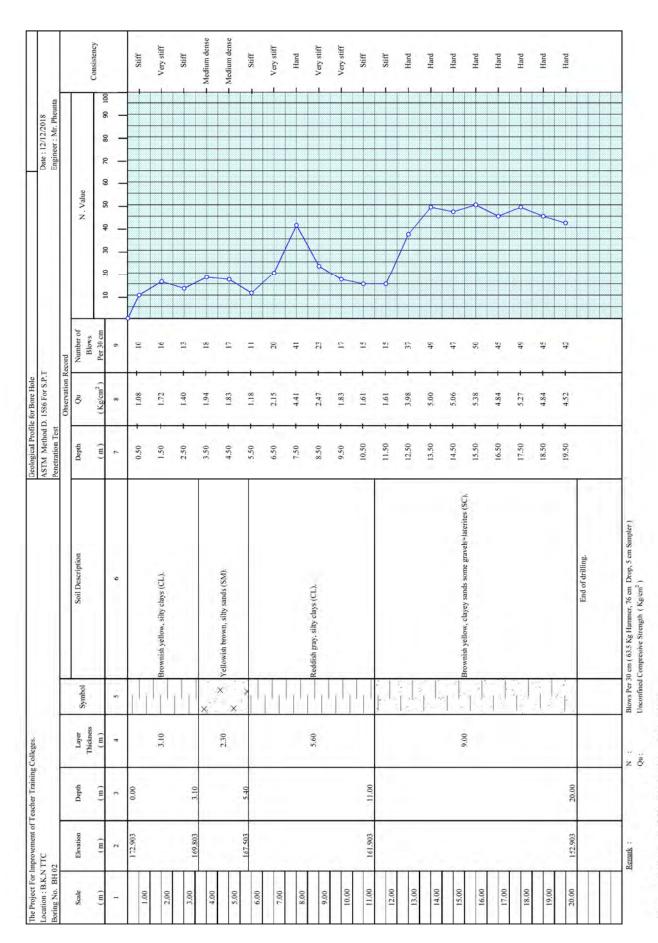
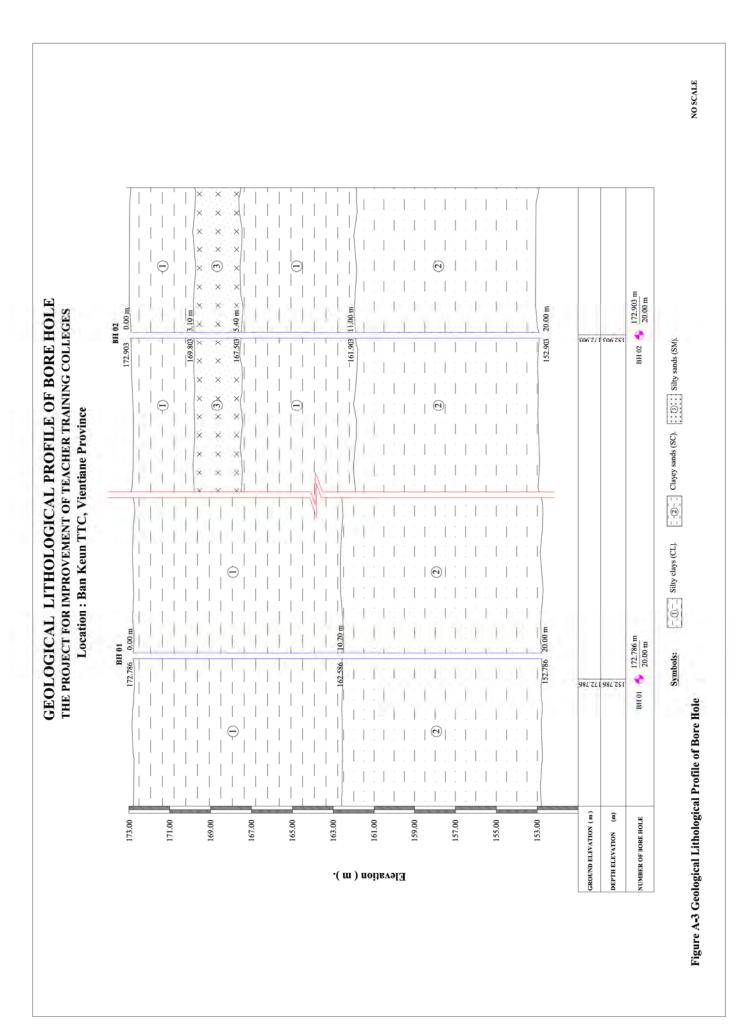
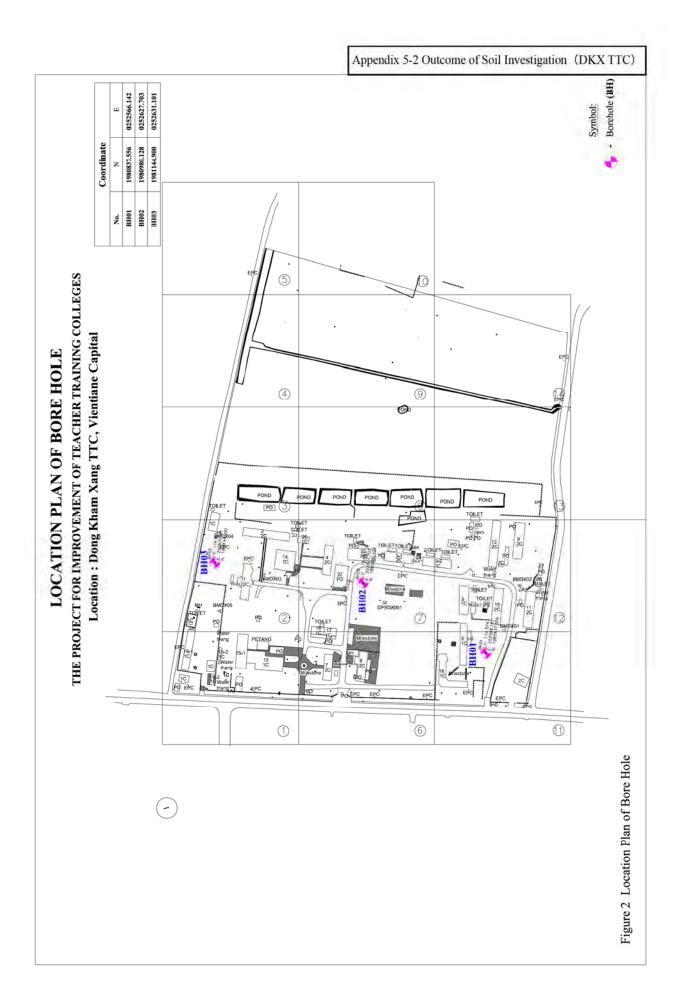


Figure A-2 Geological Profile for Bore Hole BH02





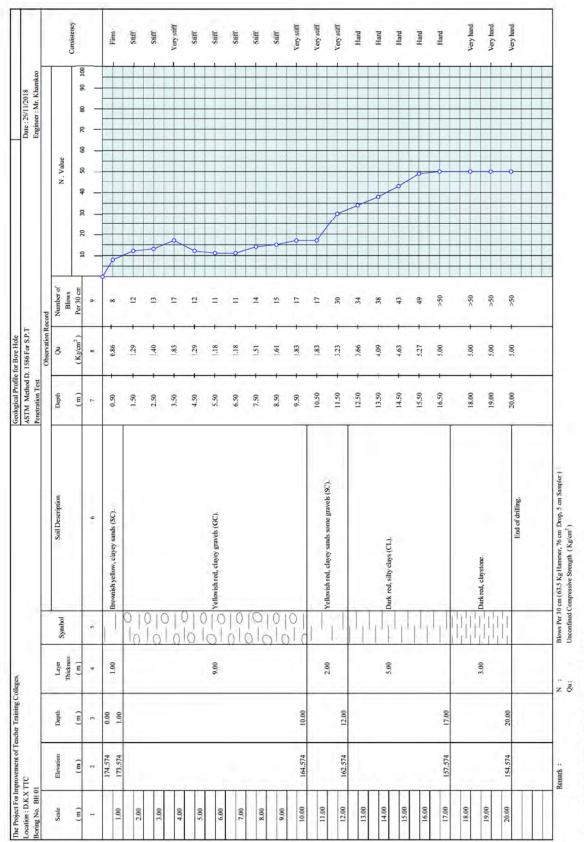


Figure A-1 Geological Profile for Bore Hole BH01

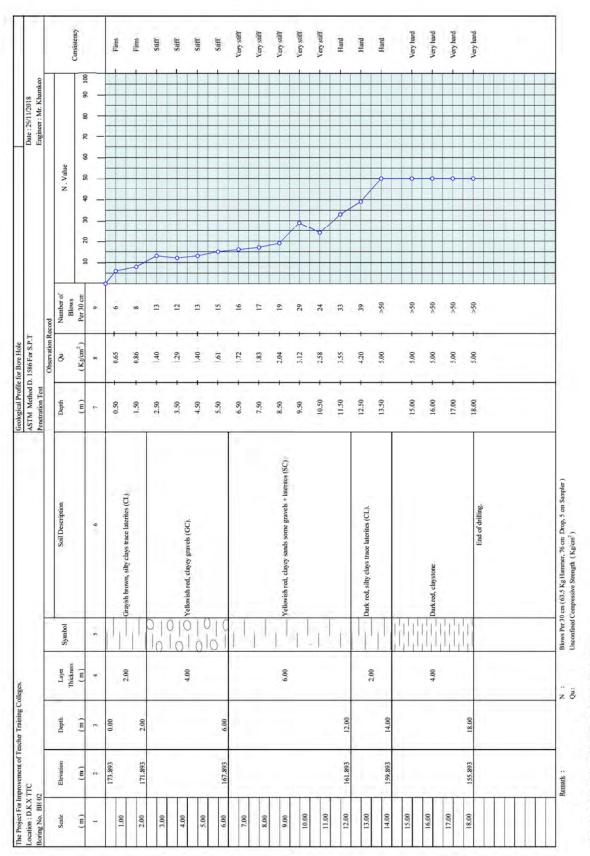


Figure A-2 Geological Profile for Bore Hole BH02

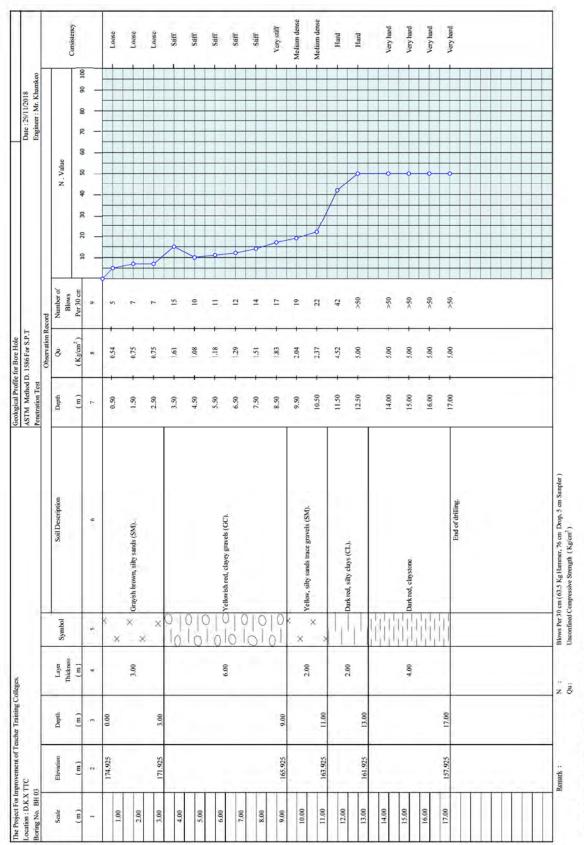
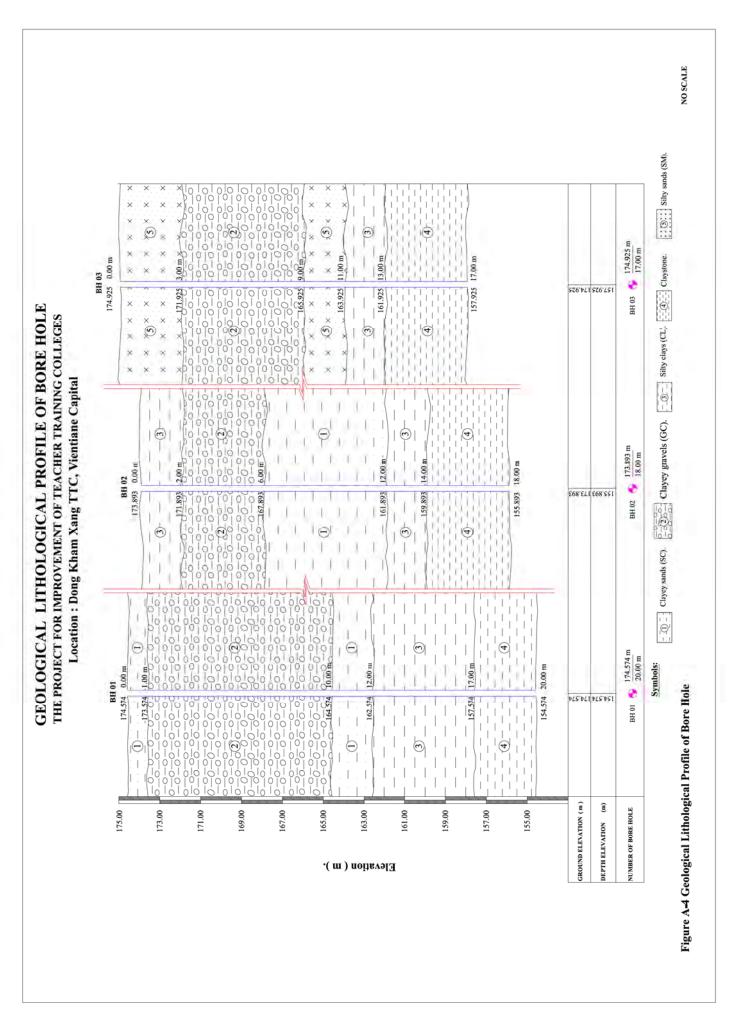


Figure A-3 Geological Profile for Bore Hole BH03



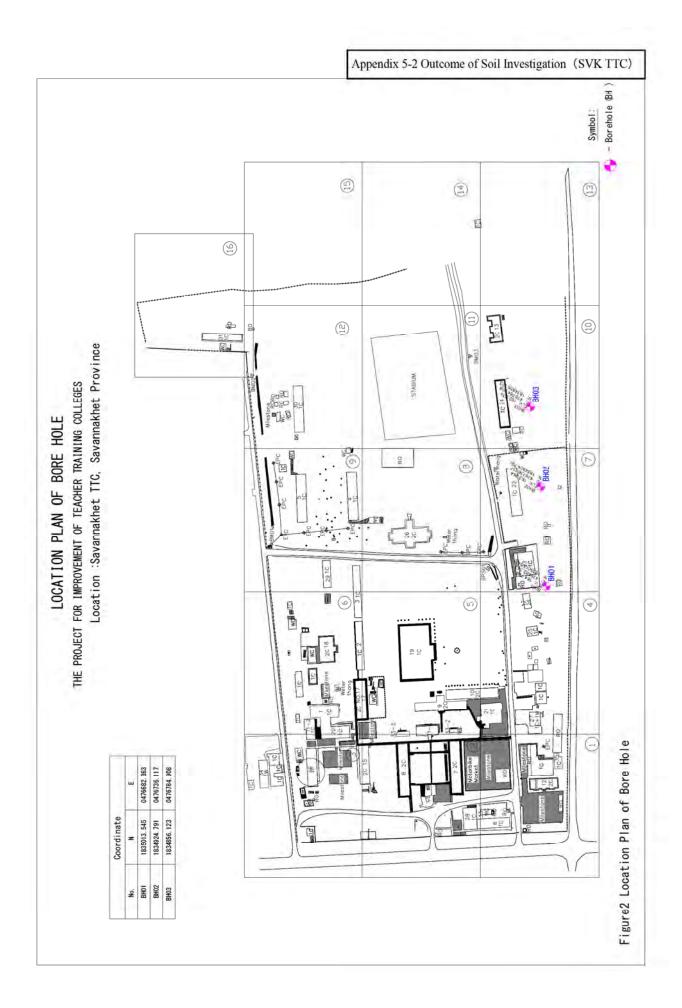
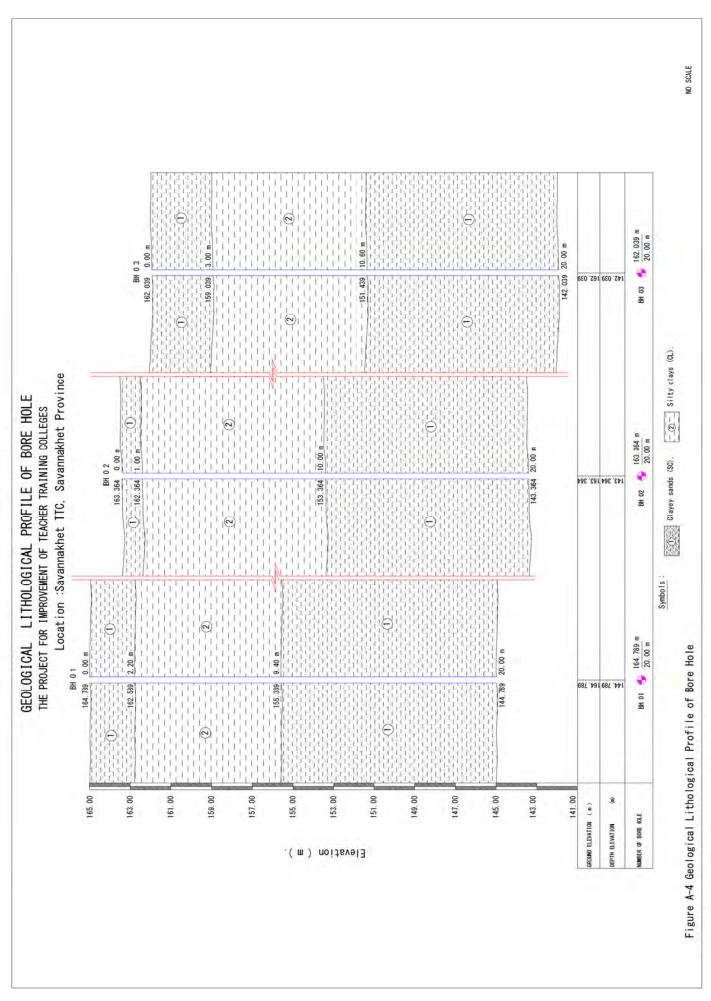
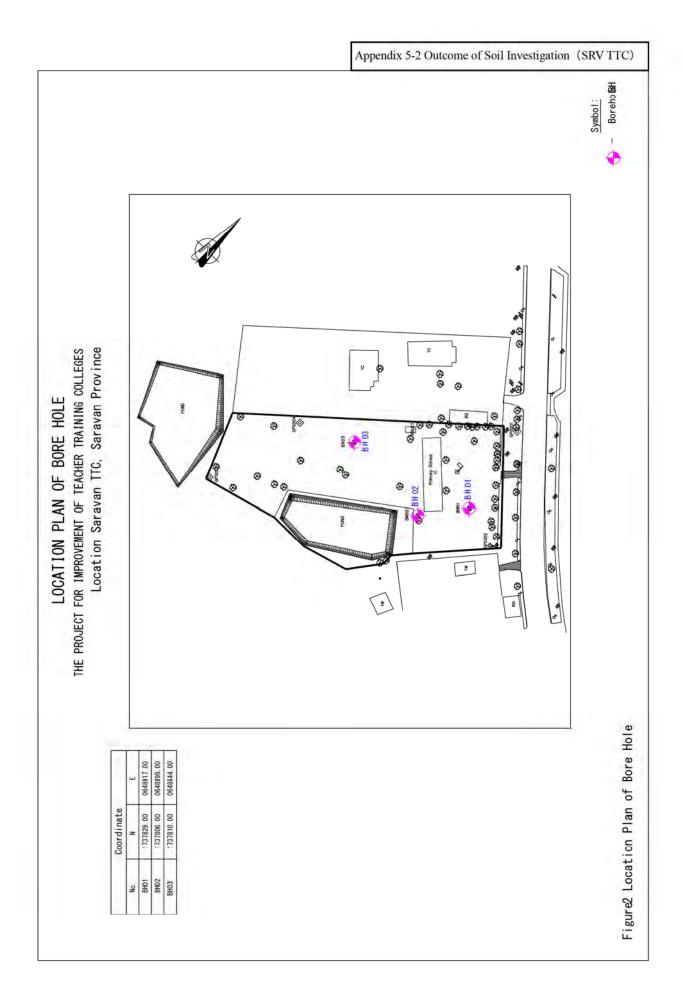


Figure A-1 Geological Profile for Bore Hole BH01

Figure A-2 Geological Profile for Bore Hole BH02

Figure A-3 Geological Profile for Bore Hole BH03





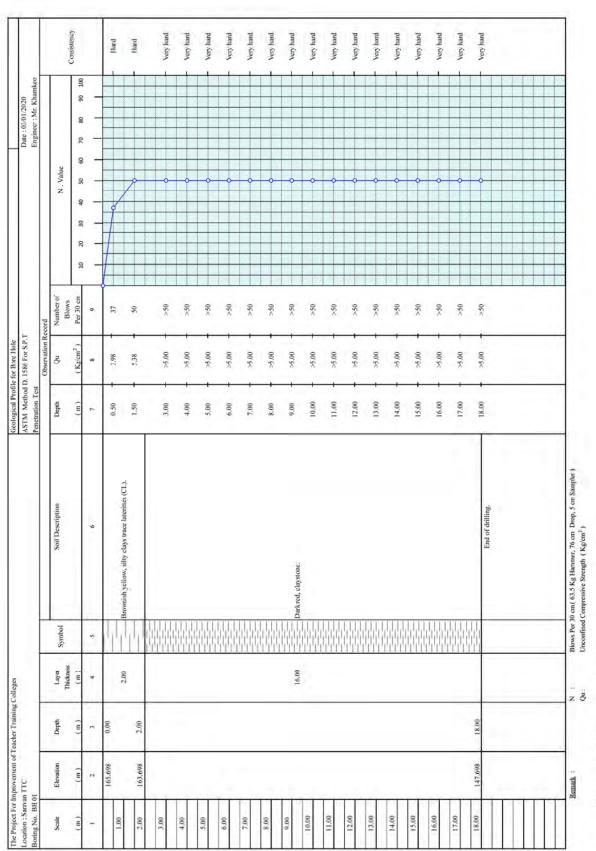
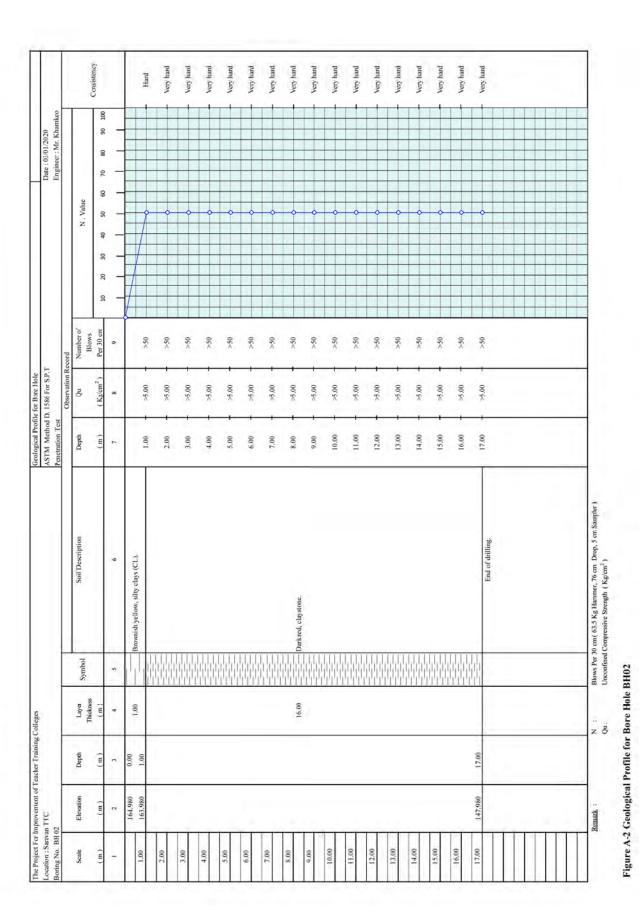


Figure A-1 Geological Profile for Bore Hole BH01



Appendix – 131

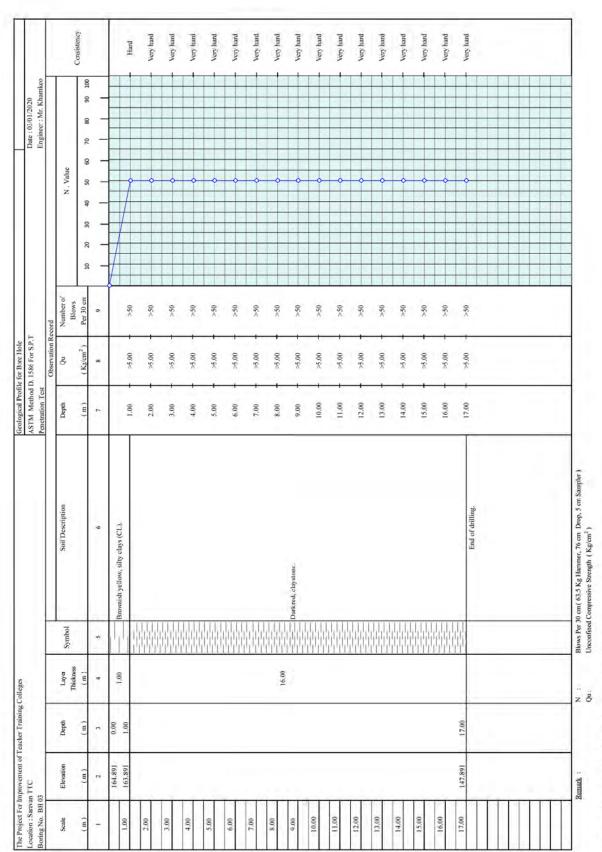
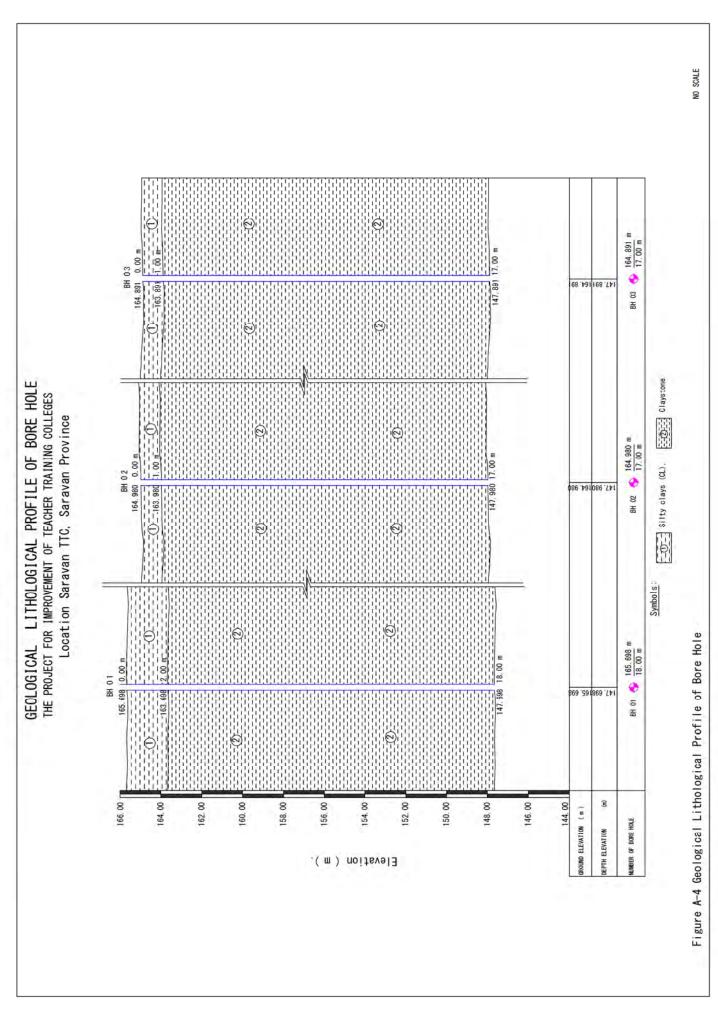
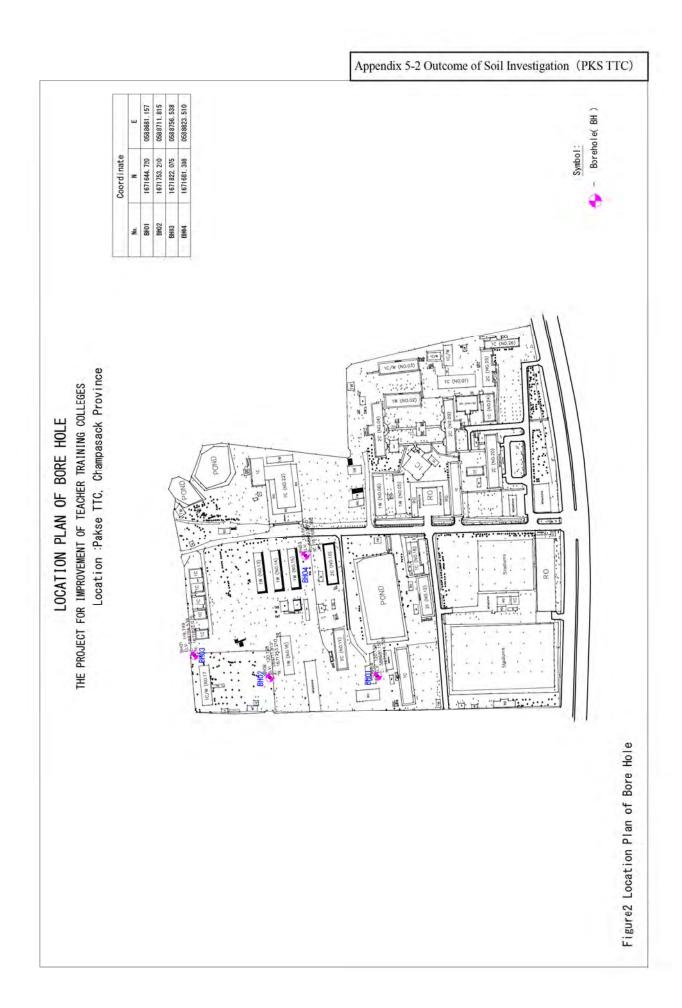


Figure A.3 Geological Profile for Bore Hole BH03





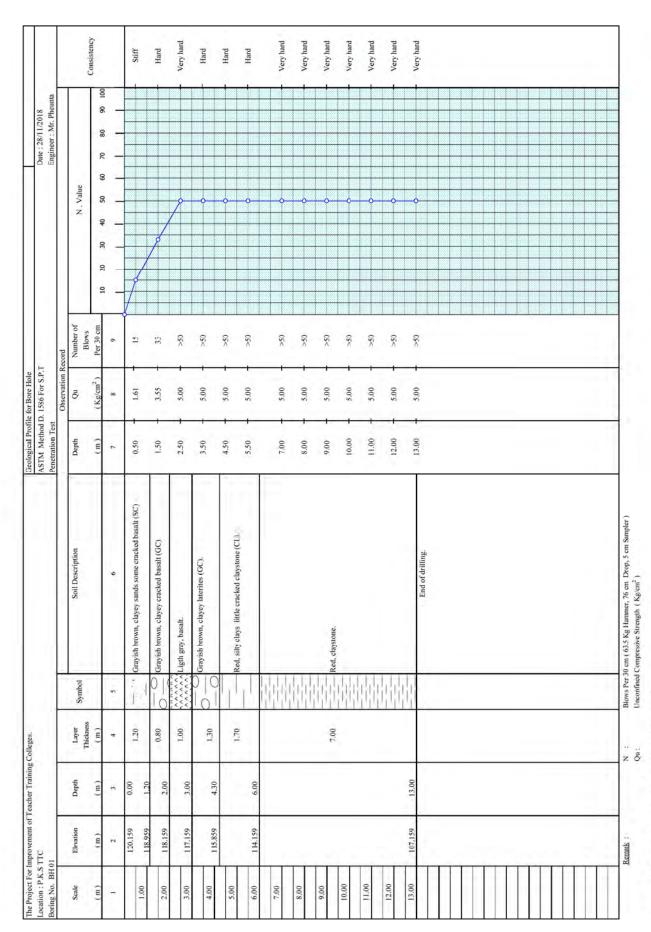


Figure A-1 Geological Profile for Bore Hole BH01

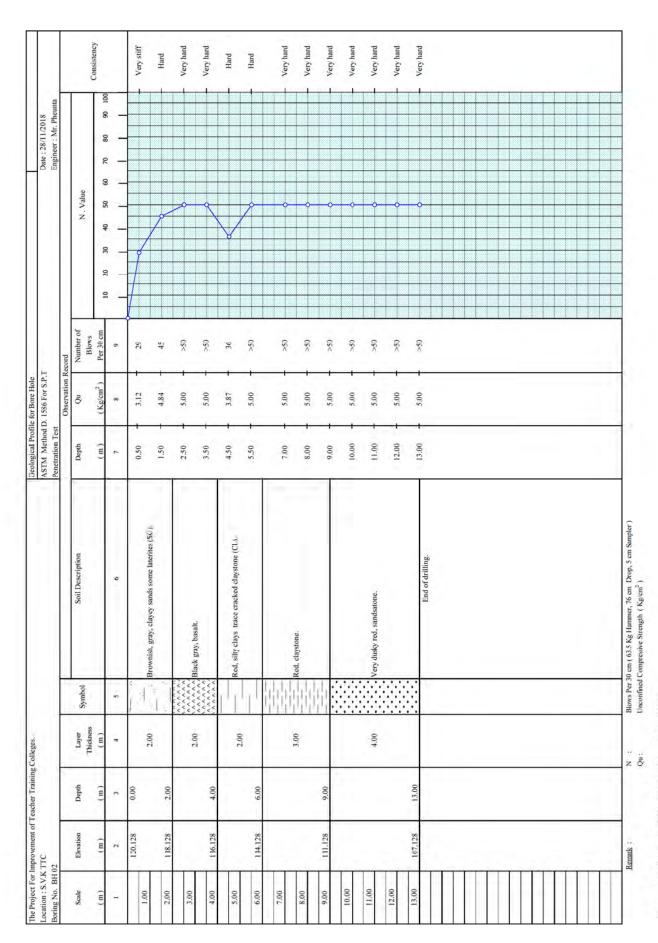


Figure A-2 Geological Profile for Bore Hole BH02

Figure A-3 Geological Profile for Bore Hole BH03

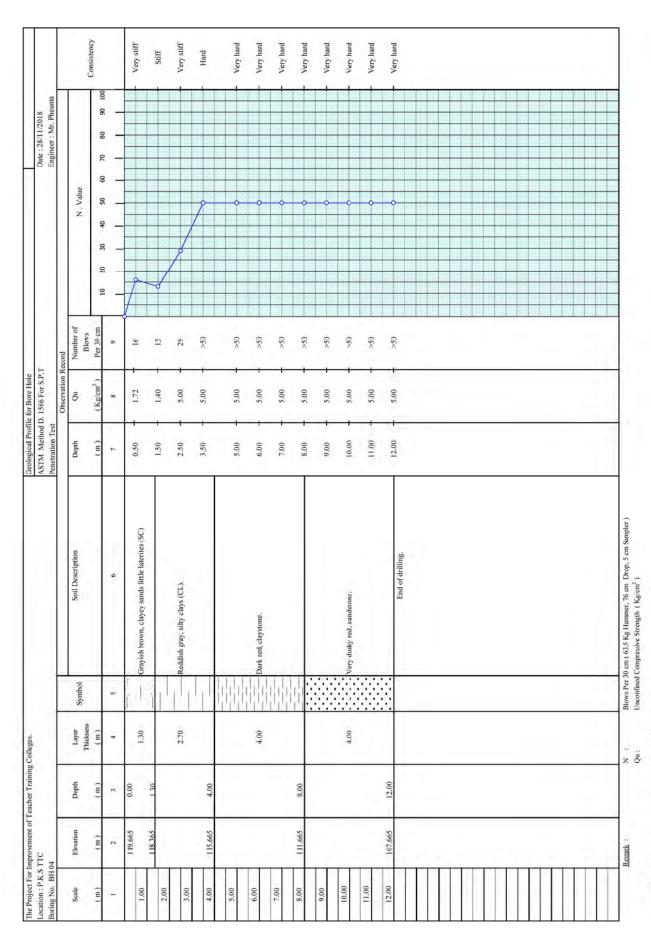
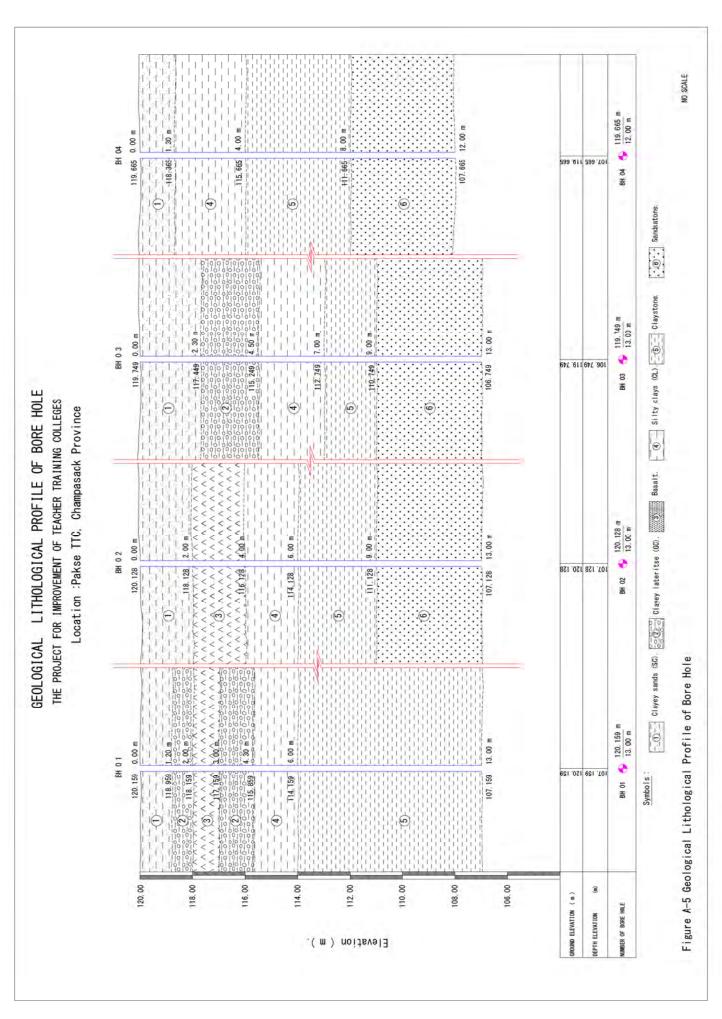


Figure A-4 Geological Profile for Bore Hole BH04



5-3. Demonstration School Equipment Selection Table

1. Equipment for Pre-primary Demonstration School

1. Equip	ment for Pre-primary Demonstration School				-			· ·						
No.	MOES Standard Equipment	Unit	0	2		elect	on (riter 6	na ⑦	8	9	Evaluation	Selected Item	Item No.
Photo of	Former/Current H.E Presidents and Prime Minister			•				•			•			
1	H.E President Khaisone Phomvihan	sheet	×	0	0	0	×	0	×	0	0	D		
	H.E President Souphanouvong	sheet	×	0	0	0	×	0	×	0	0	D		
3	H.E President Choummaly Xayyasone	sheet	X	0	0	0	×	0	×	0	0	D		
5	H.E Mr. Thongsing Thammavong, Prime Minister others	sheet	×	O ×	O ×	O ×	×	O ×	×	O ×	O ×	D D		
Lao Lan			^	^	_	^	^	^	^	^	^	Б		
1	Word Cards	Set	0	0	0	0	0	0	0	0	0	Е		
2	Consonant Cards	Set	Ö	Ō	Ō	Ō	Ō	Ō	Ō	Ō	Ō	E		
3	Vowel Cards	Set	0	0	0	0	0	0	0	0	0	E		
4	Alphabet Chart	Set	0	0	0	0	0	0	0	0	0	E		Į
5	Board Word Cards	Set	0	0	-	0	0	0	0	0	0	Е		
6	Consonant Photo Cards	Set	0	0	0	0	0	0	0	0	0	E		D 04
7 8	Watch Model Others	Watch	O	<u>О</u> ×	O ×	O ×	O ×	O ×	O ×	O ×	O ×	A D	0	Pre-24
	Creativities Equipment			^	<u> </u>	<u> </u>	^	^		^	^	Ъ		
1	Crayon (Big) 12 Colors	Box	0	0	0	0	0	0	0	×	0	D		
2	Watercolor	Box	0	0	0	0	0	0	0	×	0	D		
3	Clay	Dozen	0	0	0	0	0	0	0	×	0	D		
4	White board (Small)	Board	0	0	0	0	0	0	0	×	0	D		ļ
5	Operating Scissor	Scissor	0	0	0	0	0	0	0	×	0	D		
6	Ropes	KG	0	0	0	0	0	0	0	×	0	D		
7	Flip Chart Paper (15 Sheets) Paper Glue 250g	Rolls Can	0	0	0	0	0	0	0	×	0	D D		
9	Paper Giue 250g Color Paper	sheet	0	0	0	0	0	0	0	×	0	D		
10	Taps	Roll	0	0	0	0	0	0	0	×	0	В		
11	Black Pencil	Pencil	Ŏ	Ö	ŏ	Ŏ	Ö	Ö	Ŏ	×	Ö	В		
12	Strings	Roll	0	0	0	0	0	0	0	×	0	В		
13	Others		X	X	×	×	×	×	×	×	×	D		
	struments			Ļ	F	Ļ								
1	Xylophone No. 8	Set	0	0	0	0	×	0	0	×	0	С		-
2	Lao Traditional Drum No. 5	Pcs	0	0	0	0	0	0	0	0	0	E		
3	Dual Sides Drum (wood)	Pcs	0	X	0	0	×	0	0	0	0	C		D 17
5	Maracas/Tambourine Wooden whythen elements - Contents	set set	0	0	0	0	×	0	0	0	0	B B	0	Pre-17
	Wooden rhythm clappers → Castanets Lao Cymbal (Small)	set	0	X	0	0	×	0	0	0	0	E	U	Pre-17
7	Guitar (Plastic)	pcs	0	×	0	0	×	0	0	0	0	C		
8	Cymbal (Small)	set	0	0	0	0	×	0	0	0	0	В	0	Pre-17
9	Khane Lao (Small)	Pcs	0	×	0	Ö	×	0	O	O	0	E		110 17
10	others (Piano)	Unit	0	0	0	0	0	0	0	0	0	A	0	Pre-16
Block To	ys and Construction Toys													
1	Set of Block Model (Wood)	set	0	0	0	0	0	0	0	0	0	A	0	Pre-12
2	Set of Construction (Plastic or equivalent)	set	0	0	0	0	0	0	0	0	0	A	0	Pre-11
	Toy Set	set	0	0	0	0	0	0	0	0	0	A	0	Pre-20
4	Trucks blocks (wood)	set	0	0	0	0	0	0	0	0	0	A	0	Pre-9
	Trucks blocks decorate by National flags (wood)	set	0	0	_	0	0	0	0	0	0	E		D 24
6	watch models (wood) Trucks models or equivalent educational toys (wood or safety	set	0	0	0	0	0	0	0	0	0	A	0	Pre-24
7	material made)	set	0	0	0	0	0	0	0	0	0	Α	combine to 1	Pre-4
8	others	set	×	×	X	×	×	×	X	×	X	D	comonic to 1	110 1
	Learning Equipment													
	Magnifying Glass (Small)	pcs	0	0	0	0	0	0	0	0	0	A	0	Pre-23
2	Compass	Pcs	×	0	0	0	×	0	0	0	0	C		
3	Weight Scales 2 Arms	set	×	0	0	0	X	0	0	0	0	C		
4	Cup (Big, Plastic)	set	×	0	0	0	0	0	0	×	×	D		!
5	Water Equipment-Sand	set	×	0	_	0	0	0	0	X	X	D		
6	Aquarium (Size: 20x 40 cm, Glass)	pcs	X	0		0	0	0	0	×	×	D		1
7 8	Bucket (Plastic) basin (Plastic)	Pcs	×	0	0	0	0	0	0	×	×	D D		
9	others	Pcs	×	X	_	×	×	×	O ×	×	×	D		
	m Equipment (Health)		Ė	Ė	Ė	È	È	Ė	È	Ė	Ė			
1	Wall Height Measure Meters for Student	Pcs	0	0	0	0	0	0	0	0	0	A	0	Pre-25
2	Weight Scale (Based)	Pcs	Ŏ	Ŏ		Ŏ	Ŏ	Õ	Ŏ	Ö	Õ	A	Ö	Pre-26
3	Bucket (Plastic)	Pcs	×	0	_	0	0	0	0	×	×	D		
	Soap	Pcs	X	0	_	0	0	0	0	×	×	D		
	Towel	Pcs	X	0	0	0	0	0	0	×	×	D		<u> </u>
	Glass and Food Tray (Plastic)	Pcs	×	0	0	0	0	0	0	×	×	D		-
	Jug of water 1 Litre	Pcs	X	0	_	0	0	0	0	×	×	D		
8	Plastic glass Others	Pcs	×	0	0	0	0	0	0	×	×	D D		
	Equipment		X	U	U	U	0	0	0	×	X	D		
Kolepiay 1	Equipment Kitchen Implements	set	×	0	0	0	0	0	0	0	0	В	0	Pre-10
2	Telephone or building blocks (Model)	set	×	0	0	0	0	0	0	0	0	В	0	Pre-7
	Medical Equipment (Model)	set	×	0	0	0	0	×	0	0	0	C		
4	Dolls, Glasses, Comb (Model)	set	X	0	-	0	0	0	0	0	0	В	0	Pre-13,14
	Tea Set (Model)	set	×	0	0	0	0	0	0	0	0	В	can be combined	
													with 1: kitchen implements	Pre-10
6	Fruits (Model) or stuffed toys model	set	×	0	0	0	0	0	0	0	0	В	0	Pre-11
	Bowling Big (Model)	set	×	×	Ō	×	0	0	0	0	0	D		
	Hand Puppets 6 Types (For Teacher): Can be converted to the		×											
8	similar	set		0	0	0	0	0	0	0	0	В	0	Pre-11
9	Hand Puppets 6 Types (For Student) or balls	set	X	0	0	0	0	0	0	0	0	В	0	Pre-11
10	Others		×	×	×	×	×	×	×	×	×	D		
	nd Puzzles		_	_	_	_		~	_		~			
1	The first 4 years of Child's Growth Games/Chart (Laminate Paper)	set	0	0	0	0	×	0	0	×	0	C		L

3 Jigsaw C 4 Jigsaw V 5 Jigsaw V 6 Animals 7 English 8 Foot Fin 9 Hand Fi 10 Lao Flag 11 Lao Maj 12 others Toys - Touch 1 Beading 2 Embroid 3 Abacus 4 Basket f 5 Plastic E 6 Plastic E 7 Double: 8 Colorful 9 others Classroom Equip 1 Tray for 3 6 Studer 4 FD Blac 5 Internati 6 Teacher 7 Tray for 8 Others Playground Toys 1 Sliders + 2 Tunnel 3 Stainless 4 Stainless 5 Stainless 6 Fiber Sli 8 Ball Tan 9 Fiber Rc 10 Metal St 11 Metal S 11 Metal D 16 Metal St 11 Metal D 16 Metal St 17 Metal D 18 Metal H 20 Metal H 20 Metal H 21 Metal B 22 Metal C 23 Metal C 24 Metal C 25 Sliders + 26 Double: 27 Cages fc 28 Others Speakers 1 Speaker 2 Mixture 3 Wireless	h ding colorfull strings broidery board (Needle) tous 4 Colors ket for Toys (Big) stic Balls for Pre-Primary Students Grade 1 stic Balls for Pre-Primary Students Grade 2 -3 able Sides whiteboard with stands Magnet Pin orfull Cushion Seat Games	set	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c		(3) (0) (0) (0) (0) (0) (0) (0) (0) (0) (0		\$ X X X X X X X X X X X X X X X X X X X	© 0000000 ×	9 000000 ×	8 × 0 0 0 0 0 0 ×	9 0000000×	Evaluation E E A C C C C E E D	Selected Item	Pre-18 Pre-12
3 Jigsaw C 4 Jigsaw V 5 Jigsaw V 6 Aninglish 8 Foot Fin 9 Hand Fi 10 Lao Flag 11 Lothers Toys - Touch 1 Beading 2 Embroid 3 Abacus 4 Basket f 5 Plastic E 6 Plastic E 7 Double 8 Colorful 9 others Classroom Equip 1 Tray for 2 Tray for 2 Tray for 3 6 Studer 4 FD Blac 5 Internati 6 Teacher 7 Toyter 8 Colorful 9 others 1 Sliders - Touch 2 Stainless 4 Stainless 1 Stainless 1 Sliders - Touch 1 Metal Sli 1 Metal Sl 1 Metal Sl 1 Metal Sl 1 Metal Dl 1 Metal Dl 1 Metal Dl 1 Metal Dl 2 Metal Dl 2 Metal Cl 2 Metal Cl 2 Metal Cl 2 Metal Cl 2 Sliders - Coghers 2 Speakers	saw Consonants Lao (Foam) saw Vowel (Form saw World Wide and Lao Number mals Jigsaw (Foam) Jish Alphabet Jigsaw (Foam) Jish Alphabet Jigsaw (Foam) He Fingers Jigsaw (Plywood) He Fingers	set	O	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 ×	O O O X X X X X	0 0 0 0 0 0 0 ×				E A E A C C C E E		
4 Jigsaw V 6 Animals 7 English 8 Foot Fin 9 Hand Fi 10 Lao Flag 11 Lao Mag 12 others Toys - Touch 1 Beading 2 Embroid 3 Abacus 4 Basket f 5 Plastic E 6 Plastic E 7 Double I 8 Colorful 9 others Classroom Equip 1 Tray for 2 Tray for 2 Tray for 3 6 Studer 4 FD Blac 5 Internati 6 Teacher 7 Tray for 8 Others Playground Toys 1 Sliders + 2 Tunnel 3 Stainless 4 Stainless 5 Stainless 6 Fiber Sli 7 Fiber Sli 7 Fiber Sli 8 Ball Tan 9 Fiber Rc 10 Metal St 11 Metal St 12 Metal B 13 Metal H 14 Metal Si 15 Metal D 16 Metal Si 17 Metal D 18 Metal H 19 Metal H 20 Metal H 20 Metal H 21 Metal B 22 Metal C 23 Metal C 24 Metal C 25 Sliders + 26 Double I 27 Cagter S 28 C 28 Mixture 3 Wirture 3 Wirture 4 CD, VC 5 Televisic	aw Vowel (Form aw World Wide and Lao Number mals Jigsaw (Foam) dish Alphabet Jigsaw (Foam) at Fingers Jigsaw (Plywood) at Fingers Jigsaw (Plywood) at Fingers Jigsaw (Plywood) by Map Jigsaw (Plywood)	set	O O X X X X X X X X X X X X X X X X X X	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	000000×	O O X X X X X	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0000000		0000000	A E A C C C E E		
5 Jigsaw V 6 Animals 7 English. 8 Foot Fin 9 Hand Fi 10 Lao Flag 11 Lao Maj 12 others Toys - Touch 1 Beading 2 Embroid 3 Abacus. 4 Basket f 5 Plastic E 6 Plastic E 7 Double : 8 Colorful 9 others Classroom Equip 1 Tray for 2 Tray for 2 Tray for 3 6 Studer 4 FD Blac 5 Internati 6 Teacher 7 Tray for 8 Others Playground Toys 1 Siders + 2 Tunnel 3 Stainless 4 Stainless 5 Stainless 6 Fiber Sli 8 Ball Tan 9 Fiber Rc 10 Metal St 11 Metal St 12 Metal Bi 13 Metal St 14 Metal St 15 Metal D 16 Metal St 17 Metal D 18 Metal H 19 Metal H 20 Metal Tr 21 Metal Bi 22 Metal C 23 Metal C 24 Metal C 24 Metal C 25 Sliders - 26 Double : 27 Cages CSpeakers 1 Speaker 2 Mixtures 3 Wirtures 4 CD, VC 5 Televisic	aw World Wide and Lao Number mals Jigsaw (Foam) dish Alphabet Jigsaw (Foam) tt Fingers Jigsaw (Plywood) at Fingers Jigsaw (Plywood) And Jigsaw (Plywood) Dap Jigsaw (Plywood) The Jigsaw (Plywo	set	O	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 ×	O	0 0 0 0 0 0 0 0 0 0 x	000000	000000	000000	E A C C C E E E		
6 Animals 7 English. 8 Foot Fin 9 Hand Fit 10 Lao Flag 11 Lao Map 12 others 7 Toys - Touch 1 Beading 2 Embroid 3 Abacus. 4 Basket Fo 6 Plastic E 7 Double : 8 Colorful 9 others Classroom Equip 1 Tray for 2 Tray for 3 6 Studer 4 FD Blac 5 Internati 6 Teacher 7 Tray for 8 Others Playground Toys 1 Sliders + 2 Tunnel 3 Stainless 4 Stainless 4 Stainless 5 Fiber Sli 7 Fiber Sli 8 Ball Tan 9 Fiber Rc 10 Metal St 11 Metal St 12 Metal Bi 13 Metal St 11 Metal St 12 Metal Bi 13 Metal St 14 Metal St 15 Metal D 16 Metal St 17 Metal D 18 Metal H 19 Metal H 19 Metal H 20 Metal Tr 21 Metal B 22 Metal C 23 Metal C 24 Metal C 25 Sliders + 26 Double : 27 Cages C 28 Others Speakers 1 Speaker 2 Mixture 3 VCP, VC 5 Televisic	mals Jigsaw (Foam) liish Alphabet Jigsaw (Foam) it Fingers Jigsaw (Plywood) di Fingers Jigsaw (Plywood) li Flag Jigsaw (Plywood) Map Jigsaw (Plywood) ers n diing colorfull strings broidery board (Needle) seus 4 Colors ket for Toys (Big) stic Balls for Pre-Primary Students Grade 1 stic Balls for Pre-Primary Students Grade 2 - 3 able Sides whiteboard with stands Magnet Pin orfull Cushion Seat Games ers quipment y for Student Belonging y for Student Boose judents Table & Chairs (Wood) Black/White Board	set	× × × × × × × × × × × × × × × × × × ×	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 x x	0 0 0 0 0 0 0 0 0	× × × × × ×	0 0 0 0 0 0 ×	00000	00000	00000	A C C C E E	0	Pre-12
7 English 8 Foot Fin 9 Hand Fir 10 Lao Flag 11 Lao Maj 12 others Toys - Touch 1 Beading 2 Embroid 3 Abacus 4 Basket f 5 Plastic E 6 Plastic E 7 Double: 8 Colorful 9 others Classroom Equip 1 Tray for 2 Tray for 2 Tray for 3 6 Studer 4 FD Blac 5 Internati 6 Teacher 7 Tray for 8 Others Playground Toys 1 Sliders + 2 Tunnel 3 Stainless 4 Stainless 4 Stainless 5 Stainless 6 Fiber Sli 7 Fiber Sli 8 Ball Tan 9 Fiber Rc 10 Metal St 11 Metal St 12 Metal B 13 Metal St 14 Metal Si 15 Metal D 16 Metal Si 17 Metal D 16 Metal Si 17 Metal D 18 Metal H 20 Metal H 20 Metal T 21 Metal B 19 Metal H 20 Metal T 21 Metal B 22 Metal C 23 Metal C 24 Metal C 25 Sliders + 26 Double: 27 Cages 28 Others Speakers 1 Speaker 2 Mixture 3 Wixture 3 Wixture 3 Wixture 3 Wixture 4 CD, VS 5 Televisic	clish Alphabet Jigsaw (Foam) It Fingers Jigsaw (Plywood) Id Fingers Jigsaw (Plywood) Id Fingers Jigsaw (Plywood) If Flag Jigsaw (Plywood) If Map Jigsaw (Plywood) If	set	× × × × × × × × × × × × × × × × × × ×	0 0 0 0 × 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 x	0 0 0 ×	× × × ×	0 0 0 ×	0000	0000	0000	C C C E		
9 Hand Fi 10 Lao Flag 11 Lao Mag 11 Lao Mag 12 Others Toys - Touch 1 Beading 2 Embroid 3 Abacus (5 Plastic E 6 Plastic E 7 Double (8 Colorling 1 Tray for 2 Tray for 2 Tray for 2 Tray for 3 6 Studer 4 FD Blac 5 Internati 6 Teacher 7 Tray for 8 Others Playground Toys 1 Sidness 4 Stainless 5 Internati 6 Teacher 7 Tray for 8 Others Playground Toys 1 Sidness 4 Stainless 5 Internati 6 Teacher 1 Fiber Sli 7 Fiber Sli 7 Fiber Sli 9 Fiber Rc 10 Metal St 11 Metal St 11 Metal St 12 Metal Bi 13 Metal Di 14 Metal Di 15 Metal Di 16 Metal St 17 Metal Di 18 Metal H 19 Metal H 19 Metal H 19 Metal H 20 Metal Tray 21 Metal Bi 22 Metal C 23 Metal C 24 Metal C 25 Sliders (26 Double C 27 Cageser 28 Mixtures 3 VCP, VC 5 Televisic	nd Fingers Jigsaw (Plywood) Plag Jigsaw (Plywood) Plag Jigsaw (Plywood) Map Jigsaw (Plywood) In the state of the state	set set set set set set sheet set pcs pcs pcs set pcs Tray	× × × × × × × × × × × × × × × × × × ×	0 0 0 0 0 0	0 0 0 x 0 0	0 0 × 0 0	× × ×	0 0 ×	0 0 0	000	000	C E E		
10 Lao Flag 11 Lao Maj 12 others Toys - Touch 1 Beading 2 Embroid 3 Abacus - 4 Basket f 5 Plastic E 6 Plastic E 7 Double : 8 Colorful 9 others Classroom Equip 1 Tray for 2 Tray for 3 6 Studer 4 FD Blac 5 Internati 6 Teacher 7 Tray for 8 Others Playground Toys 1 Sliders + 2 Tunnel 3 Stainless 4 Stainless 4 Stainless 5 Stainless 6 Fiber Sli 7 Fiber Sli 8 Ball Tan 9 Fiber Rc 10 Metal St 11 Metal St 12 Metal Bl 13 Metal St 15 Metal D 16 Metal St 15 Metal D 16 Metal St 17 Metal D 18 Metal H 19 Metal H 19 Metal H 20 Metal Tr 21 Metal B 22 Metal C 23 Metal C 24 Metal C 25 Sliders - 26 Double : 27 Cages C 28 Others Speakers 1 Speaker 2 Mixture 3 Wireless 4 CD, VC 5 Televisic	Plag Jigsaw (Plywood) Map Jigsaw (Plywood) In ding colorfull strings broidery board (Needle) Matter and the strings of the	set set set set set set sheet set pcs pcs pcs set pcs Tray	× × × × × × O O O X	0 0 0 0 0 0	0 0 x x	0 0 ×	× ×	0 0 ×	00	0	00	E E		
11	Map Jigsaw (Plywood) ers h ding colorfull strings broidery board (Needle) acus 4 Colors ket for Toys (Big) stic Balls for Pre-Primary Students Grade 1 stic Balls for Pre-Primary Students Grade 2 - 3 able Sides whiteboard with stands Magnet Pin orfull Cushion Seat Games ers dquipment y for Student Belonging y for Student Shoes tudents Table & Chairs (Wood) Black/White Board	set set set set set sheet set pcs pcs pcs set prs Tray	× × × × × O O O X	0 ×	0 x	O ×	×	×	0	0	0	Е		
12 others Toys - Touch 1 Beading 2 Embroid 3 Abacus 4 Basket f 5 Plastic E 6 Plastic E 7 Double : 8 Colorful 9 others Classroom Equip 1 Tray for 2 Tray for 3 6 Studer 4 FD Blac 5 Internati 6 Teacher 7 Tray for 8 Others Playground Toys 1 Sliders + 2 Tunnel 3 Stainless 5 Stainless 6 Fiber Sli 7 Fiber Sli 7 Fiber Sli 8 Ball Tan 9 Fiber Rc 10 Metal St 11 Metal St 11 Metal St 12 Metal St 13 Metal St 14 Metal St 15 Metal D 16 Metal St 17 Metal D 16 Metal St 17 Metal D 18 Metal H 19 Metal H 20 Metal T 21 Metal B 22 Metal C 23 Metal C 24 Metal C 25 Sliders + 26 Double : 27 Cages rs Speakers 1 Speaker 2 Mixtures 3 Wirtures 4 CD, VC 5 Televisic	ding colorfull strings broidery board (Needle) ucus 4 Colors ket for Toys (Big) stic Balls for Pre-Primary Students Grade 1 stic Balls for Pre-Primary Students Grade 2 -3 uble Sides white board with stands Magnet Pin orfull Cushion Seat Games ers cupipment y for Student Belonging y for Student Boos udents Table & Chairs (Wood) Black/White Board	set set sheet set pcs pcs pcs set pcs Tray	× × × × O O O X	× 0 0 0	× 0 0	× 0	×	×						
Toys - Touch	nding colorfull strings broidery board (Needle) ucus 4 Colors ket for Toys (Big) stic Balls for Pre-Primary Students Grade 1 stic Balls for Pre-Primary Students Grade 2 - 3 uble Sides whiteboard with stands Magnet Pin orfull Cushion Seat Games ers cquipment y for Student Belonging y for Student Shoes udents Table & Chairs (Wood) Black/White Board	set sheet set pcs pcs pcs pcs set pcs Tray	× × O O O X	00000	0	0					- ^ \			
1 Beading 2 Embroid 3 Abacus 4 Basket f 5 Plastic E 6 Plastic E 7 Double : 8 Colorful 9 others Classroom Equip 1 Tray for 2 Tray for 3 6 Studer 4 FD Blac 5 Internati 6 Teacher 7 Tray for 8 Others Playground Toys 1 Sliders 4 2 Tunnel 3 Stainless 4 Stainless 5 Stainless 6 Fiber Sli 7 Fiber Sli 8 Ball Tan 9 Fiber Rc 10 Metal St 11 Metal St 12 Metal Bi 13 Metal St 14 Metal St 15 Metal D 16 Metal St 17 Metal D 18 Metal H 19 Metal H 20 Metal H 20 Metal Tr 21 Metal Bi 22 Metal C 23 Metal C 24 Metal C 24 Metal C 25 Sliders 4 26 Double : 27 Cages C 28 Others Speakers 1 Speakers 1 Speaker 2 Mixture 3 Wireless 4 CD, VC 5 Televisic	ding colorfull strings broidery board (Needle) tcus 4 Colors ket for Toys (Big) stite Balls for Pre-Primary Students Grade 1 stite Balls for Pre-Primary Students Grade 2 -3 tible Sides whiteboard with stands Magnet Pin orfull Cushion Seat Games ers cquipment ty for Student Belonging y for Student Shoes tudents Table & Chairs (Wood) Black/White Board	sheet set pcs pcs pcs set pcs set Tray	X O O O X	0000	0	0	0							
3 Abacus 4 Basket f 5 Plastic E 7 Double : 8 Colorful 9 others Classroom Equip 1 Tray for 2 Tray for 3 6 Studer 4 FD Blac 5 Internati 6 Teacher 7 Tray for 8 Others 1 Sliders + 2 Tunnel 3 Stainless 4 Stainless 4 Stainless 6 Fiber Sli 7 Fiber Sli 8 Ball Tan 9 Fiber Sli 1 Metal Ds 11 Metal St 12 Metal Bi 13 Metal St 11 Metal Ds 13 Metal St 14 Metal Ds 15 Metal D 16 Metal St 17 Metal D 18 Metal H 20 Metal H 21 Metal B 22 Metal C 23 Metal C 24 Metal C 25 Sliders + 26 Double : 27 Cages G 28 Others Speakers 1 Speaker 2 Mixture 2 Mixture 2 Mixture 2 Mixture 2 Mixture 3 Wireless 4 CD, VC 5 Televisie	icus 4 Colors ket for Toys (Big) stic Balls for Pre-Primary Students Grade 1 stic Balls for Pre-Primary Students Grade 2 -3 stic Balls for Pre-Primary Students Magnet Pin orfull Cushion Seat Games ers strategier Student Shoes strategier Student Shoes students Table & Chairs (Wood) Black/White Board	set pcs pcs pcs set pcs Tray	0 0 0 0 ×	000	0			0	0	×	0	С		
4 Basket f 5 Plastic E 6 Plastic E 7 Double : 8 Colorful 9 others Classroom Equip 1 Tray for 2 To Studer 4 FD Blac 5 Internati 6 Teacher 7 Tray for 8 Others Playground Toys 1 Sliders + 2 Tunnel 3 Stainless 4 Stainless 5 Stainless 6 Fiber Sli 7 Fiber Sli 8 Ball Tan 9 Fiber Rol 10 Metal Sv 11 Metal Sv 12 Metal Bi 13 Metal Si 14 Metal Si 15 Metal D 16 Metal Si 17 Metal D 18 Metal H 19 Metal H 20 Metal H 20 Metal H 20 Metal T 21 Metal B 22 Metal C 23 Metal C 24 Metal C 23 Metal C 24 Metal C 25 Sliders + 26 Double : 27 Cages fc 28 Oghers Speakers 1 Speaker 3 Wireless 4 CD, VS 5 Televisie	ket for Toys (Big) stic Balls for Pre-Primary Students Grade 1 stic Balls for Pre-Primary Students Grade 2 -3 uble Sides whiteboard with stands Magnet Pin orfull Cushion Seat Games ers quipment y for Student Belonging y for Student Bhoes tudents Table & Chairs (Wood) Black/White Board	pcs pcs pcs set pcs Tray	0 0 0 ×	0			0	0	0	×	0	C		
5	stic Balls for Pre-Primary Students Grade 1 stic Balls for Pre-Primary Students Grade 2 -3 able Sides whiteboard with stands Magnet Pin orfull Cushion Seat Games ers staguipment y for Student Belonging y for Student Shoes udents Table & Chairs (Wood) Black/White Board	pes pes set pes Tray	0 ×	0		0	0	0	0	0	0	A	0	Pre-19
6 Plastic E 7 Double : 8 Colorful 9 others 1 Tray for 2 Tray for 3 6 Studer 4 FD Blac 5 Internati 6 Teacher 7 Tray for 8 Others 8 Others 1 Siders + 2 Tunnel 3 Stainless 4 Stainless 5 Stainless 6 Fiber Si 7 Fiber Si 8 Ball Tray 9 Fiber Rc 10 Metal St 11 Metal St 12 Metal Bi 13 Metal St 14 Metal Si 15 Metal D 16 Metal Si 17 Metal D 16 Metal Si 17 Metal D 18 Metal H 20 Metal H 20 Metal Tr 21 Metal Bi 22 Metal C 23 Metal C 23 Metal C 24 Metal C 25 Sliders + 26 Double : 27 Cages S 28 Plaster S 28 Mixtures 3 Wirtless 4 CD, VC 5 Televisic	stic Balls for Pre-Primary Students Grade 2 -3 uble Sides whiteboard with stands Magnet Pin orfull Cushion Seat Games expected by For Student Belonging y for Student Shoes tudents Table & Chairs (Wood) Black/White Board	pcs set pcs	O ×	_	0	0	0	0	0	X	X	С		
7 Double : 8 Colorful 9 others Classroom Equip 1 Tray for 2 Tray for 3 6 Studer 4 FD Blac 5 Internati 6 Teacher 7 Tray for 8 Others Playground Toys 1 Sliders + 2 Tunnel 3 Stainless 4 Stainless 5 Stainless 6 Fiber Sli 7 Fiber Sli 8 Ball Tan 9 Fiber Sli 1 Metal St 11 Metal St 12 Metal Bi 13 Metal St 14 Metal St 15 Metal D 16 Metal St 17 Hotal D 18 Metal H 20 Metal Tr 21 Metal B 22 Metal C 23 Metal C 24 Metal C 25 Sliders + 26 Double : 27 Cages G 28 Others Speakers 1 Speaker 2 Mixture 2 Mixture 2 Mixture 3 Wireless 4 CD, VC 5 Televisie	able Sides whiteboard with stands Magnet Pin orfull Cushion Seat Games ers quipment y for Student Belonging y for Student Shoes tudents Table & Chairs (Wood) Black/White Board	set pcs Tray	×		0	0	0	0	0	0	0	A	} 0	Pre-5
8 Colorful 9 others Classroom Equip 1 Tray for 2 Tray for 3 6 Studer 4 FD Blac 5 Internati 6 Teacher 7 Tray for 8 Others Playground Toys 1 Sliders + 2 Tunnel 3 Stainless 4 Stainless 5 Stainless 6 Fiber Sli 7 Fiber Sli 8 Ball Tan 9 Fiber Ro 10 Metal St 11 Metal St 12 Metal Bi 13 Metal St 14 Metal Si 15 Metal D 16 Metal Si 17 Metal D 18 Metal H 20 Metal H 20 Metal Ti 21 Metal B 22 Metal C 23 Metal C 24 Metal C 25 Sliders + 26 Double i 27 Cages G 28 Others Speakers 1 Speaker 2 Mixture 3 Wireless 4 CD, VC 5 Televisic	orfull Cushion Seat Games ers quipment y for Student Belonging y for Student Shoes tudents Table & Chairs (Wood) Black/White Board	pcs Tray	_	0	0	0	0	0	0	0	O ×	A C	٦	
9 others Classroom Equip 1 Tray for 2 Tray for 3 6 Studer 4 FD Blac 5 Internati 6 Teacher 7 Tray for 8 Others Playground Toys 1 Sliders + 2 Tunnel 3 Stainless 4 Stainless 5 Stainless 6 Fiber Sli 7 Fiber Sli 8 Ball Tan 9 Fiber Re 10 Metal St 11 Metal St 12 Metal Bl 13 Metal Sl 14 Metal Sl 15 Metal Dl 16 Metal Sl 17 Metal Dl 18 Metal H 20 Metal H 20 Metal Tr 21 Metal Bl 22 Metal Cl 23 Metal Cl 24 Metal Cl 25 Sliders + 26 Double : 27 Cages Cl 28 Others Speakers 1 Speaker 2 Mixture 2 Mixture 3 Wireless 4 CD, VC 5 Televisie	ers iquipment y for Student Belonging y for Student Shoes tudents Table & Chairs (Wood) Black/White Board	Tray	\sim	×	0	0	0	0	0	0	×	C		
1 Tray for 2 Tray for 2 Tray for 3 6 Studer 4 FD Blac 5 Internati 6 Teacher 7 Tray for 8 Others Playground Toys 1 Sliders + 2 Tunnel 3 Stainless 4 Stainless 5 Stainless 6 Fiber Sli 7 Fiber Sli 8 Ball Tan 9 Fiber Sli 11 Metal St 12 Metal Bi 13 Metal St 11 Metal St 12 Metal Bi 13 Metal Di 14 Metal Si 15 Metal D 16 Metal St 17 Metal D 18 Metal H 19 Metal H 20 Metal H 20 Metal H 20 Metal Tr 21 Metal Bi 22 Metal C 23 Metal C 24 Metal C 25 Sliders + 26 Double C 27 Cages Others Speakers 1 Speaker 2 Mixture 2 Mixture 2 Mixture 3 Wireless 4 CD, VC 5 Televisie	y for Student Belonging y for Student Shoes tudents Table & Chairs (Wood) Black/White Board		\times	×	×	×	×	×	X	×	×	D		
2 Tray for 3 6 Studer 4 FD Blac 5 Internati 6 Teacher 7 Tray for 8 Others Playground Toys 1 Sliders + 2 Tunnel 3 Stainless 4 Stainless 5 Stainless 6 Fiber Sli 7 Fiber Sli 8 Ball Tan 9 Fiber Sli 1 Metal St 11 Metal St 12 Metal Bi 13 Metal St 14 Metal St 15 Metal D 16 Metal St 17 Metal D 18 Metal H 20 Metal Tr 21 Metal B 22 Metal C 23 Metal C 23 Metal C 24 Metal C 25 Sliders + 26 Double S 27 Cages G 28 Others Speakers 1 Speaker 2 Mixture 3 Wireless 4 CD, VC 5 Televisie	y for Student Shoes tudents Table & Chairs (Wood) Black/White Board											_		
2 Tray for 3 6 Studer 4 FD Blac 5 Internati 6 Teacher 7 Tray for 8 Others Playground Toys 1 Sliders + 2 Tunnel 3 Stainless 4 Stainless 5 Stainless 6 Fiber Sli 7 Fiber Sli 8 Ball Tan 9 Fiber Sli 1 Metal St 11 Metal St 12 Metal Bi 13 Metal St 14 Metal St 15 Metal D 16 Metal St 17 Metal D 18 Metal H 20 Metal Tr 21 Metal B 22 Metal C 23 Metal C 23 Metal C 24 Metal C 25 Sliders + 26 Double S 27 Cages G 28 Others Speakers 1 Speaker 2 Mixture 3 Wireless 4 CD, VC 5 Televisie	y for Student Shoes tudents Table & Chairs (Wood) Black/White Board	Tray	0	0	0	0	0	0	0	0	×	В		
4 FD Blac 5 Internati 6 Teacher 7 Tray for 8 Others Playground Toys 1 Sliders + 2 Tunnel 3 Stainless 4 Stainless 5 Stainless 6 Fiber Sli 7 Fiber Sli 8 Ball Tan 9 Fiber Rc 10 Metal St 11 Metal St 11 Metal St 12 Metal 13 Metal Sl 14 Metal Sl 15 Metal D 16 Metal St 17 Metal D 16 Metal St 17 Metal D 18 Metal H 20 Metal H 20 Metal H 20 Metal Tr 21 Metal B 22 Metal C 23 Metal C 24 Metal C 25 Sliders + 26 Double : 27 Cages G 28 Others Speakers 1 Speaker 2 Mixture 3 Wireless 4 CD, VC 5 Televisie	Black/White Board		0	0	0	0	0	0	0	0	×	В		
5 Internati 6 Teacher 7 Tray for 8 Others Playground Toys 1 Sliders + 2 Tunnel 3 Stainless 4 Stainless 5 Stainless 6 Fiber Sli 7 Fiber Sli 8 Ball Tan 9 Fiber Rc 10 Metal St 11 Metal St 12 Metal Sl 13 Metal Sl 14 Metal Sl 15 Metal D 16 Metal Sl 17 Metal D 18 Metal H 20 Metal H 20 Metal H 20 Metal H 20 Metal T 21 Metal Sl 22 Metal C 23 Metal C 23 Metal C 24 Metal C 25 Sliders + 26 Double C 27 Cages C 28 Others Speakers 1 Speaker 2 Mixture 2 Mixture 2 Mixture 3 Wireless 4 CD, VC 5 Televisic		Set	0	0	0	0	0	0	0	0	×	В		
6 Teacher 7 Tray for 8 Others Playground Toys 1 Sliders + 2 Tunnel 3 Stainless 4 Stainless 5 Stainless 6 Fiber Sli 7 Fiber Sli 8 Ball Tan 9 Fiber Sl 11 Metal St 12 Metal Bi 13 Metal St 14 Metal Sl 15 Metal D 16 Metal D 18 Metal H 20 Metal H 20 Metal H 20 Metal Tr 21 Metal B 22 Metal C 23 Metal C 24 Metal C 25 Sliders + 26 Double S 27 Cages G 28 Others Speakers 1 Speaker 2 Mixture 2 Mixture 2 Mixture 3 Wireless 4 CD, VC 5 Televisie	rnational Standard Green/White Roard	Sheet	0	0	0	0	0	0	0	0	×	В		
7 Tray for 8 Others Playground Toys 1 Sliders + 2 Tunnel 3 Stainless 4 Stainless 5 Stainless 6 Fiber Sli 8 Ball Tan 9 Fiber Rc 10 Metal St 11 Metal St 12 Metal Bi 13 Metal St 14 Metal Si 15 Metal D 16 Metal St 17 Metal D 18 Metal H 20 Metal Tr 21 Metal Bi 22 Metal H 20 Metal T 21 Metal B 22 Metal C 23 Metal C 24 Metal C 25 Sliders + 26 Double 27 Cages fc 28 Others Speakers 1 Speaker 2 Mixture 3 Wireless 4 CD, VC 5 Televisic		Sheet	0	0	0	0	0	0	0	0	×	В		
8 Others Playground Toys 1 Sliders + 2 Tunnel 3 Stainless 4 Stainless 5 Stainless 6 Fiber Sli 8 Ball Tan 9 Fiber Ro 10 Metal St 11 Metal St 12 Metal Sl 13 Metal Sl 14 Metal Si 15 Metal D 16 Metal Si 17 Metal D 18 Metal H 20 Metal T1 21 Metal B 22 Metal C 23 Metal C 24 Metal C 25 Sliders + 26 Doubel C 27 Cages Others Speakers 1 Speaker 2 Mixture 3 Wireless 4 CD, VC 5 Televisic	cher Table & Chairs (Wood) y for Equipment	Set Set	0	0	0	0	00	0	0	0	×	B D		
Playground Toys		set	×	×	×	×	×	×	×	×	×	D D		
1 Sliders + 2 Tunnel 3 Stainless 4 Stainless 5 Stainless 6 Fiber Sli 8 Ball Tan 9 Fiber Rc 10 Metal St 11 Metal St 12 Metal Sl 13 Metal Sl 15 Metal Dl 16 Metal Sl 17 Metal Dl 16 Metal Sl 17 Metal Dl 18 Metal H 19 Metal H 19 Metal H 19 Metal H 19 Metal Sl 18 Metal Cl 23 Metal Cl 23 Metal Cl 24 Metal Cl 25 Sliders - 26 Double Cl 27 Cages G Double Sl 27 Cages Speakers 1 Speaker 3 Wireless 4 CD, VC 5 Televisic 5 Stainless 5 Stainless 6 CD 5 CD 5 Televisic 5 Stainless 6 CD 5 Televisic 5 Stainless 7 Cages Cl 28 Others Speaker 3 Wireless 6 CD, VC 5 Televisic 5 Stainless 6 CD 5 Televisic 5 Stainless 7 Cages CD 5 Televisic 5 Stainless 7 Cages CD 5 Televisic 5 Stainless 7 Cages CD 5 Televisic 5 Stainless 7 Stainless 7 Cages CD 5 Televisic 5 Stainless 7 Stainless				Ê								2		
2 Tunnel 3 Stainless 4 Stainless 5 Stainless 6 Fiber Sli 7 Fiber Sli 8 Ball Tan 9 Fiber Rc 10 Metal St 11 Metal St 12 Metal Bi 13 Metal Si 14 Metal Si 15 Metal D 16 Metal Si 17 Metal D 18 Metal H 20 Metal H 20 Metal Ti 21 Metal B 22 Metal C 23 Metal C 24 Metal C 25 Sliders 26 Double S 27 Cages G 28 Others Speakers 1 Speaker 2 Mixture 3 Wireless 4 CD, VC 5 Televisie	lers + house (Fiber)	Set	0	0	0	0	0	0	0	0	0	A	0	Pre-3
4 Stainless 5 Stainless 6 Fiber Sli 8 Ball Tan 9 Fiber Rc 10 Metal St 11 Metal St 12 Metal Bi 13 Metal St 14 Metal St 15 Metal D 16 Metal St 17 Metal D 18 Metal H 19 Metal H 20 Metal Ti 21 Metal Bi 22 Metal C 23 Metal C 24 Metal C 25 Sliders + 26 Double 27 Cages fc 28 Others 1 Speakers 1 Speaker 2 Mixture 3 Wireless 4 CD, VC 5 Televisie		Set	Ō	0	Ō	Ō	0	Ō	Ō	Ō	Ō	A	Ö	Pre-2
5 Stainless 6 Fiber Sli 7 Fiber Sli 8 Ball Tan 9 Fiber Rc 10 Metal Sv 11 Metal Sv 11 Metal Si 13 Metal Sl 14 Metal Sl 15 Metal D 16 Metal Sl 17 Metal D 18 Metal H 20 Metal Ti 21 Metal Si 22 Metal C 23 Metal C 24 Metal C 25 Sliders 1 26 Double C 27 Cages C 28 Others Speakers 1 Speaker 2 Mixture 3 Wireless 4 CD, VC 5 Televisic	inless Steel Slider	Set	0	×	0	0	0	0	0	0	X	C		
6 Fiber Sli 7 Fiber Sli 8 Ball Tan 9 Fiber Rc 10 Metal Sv 11 Metal Sv 12 Metal Sl 13 Metal Sl 14 Metal Sl 15 Metal D 16 Metal Sl 17 Metal D 18 Metal H 19 Metal H 20 Metal Bl 22 Metal C 23 Metal C 24 Metal C 25 Sliders 1 26 Double C 27 Cages C 28 Others Speakers 1 Speaker 2 Mixture 3 Wireless 4 CD, VC 5 Televisic	nless Steel Slider	Set	0	×	0	0	0	0	0	0	×	C		
7 Fiber Sli 8 Ball Tan 9 Fiber Rc 10 Metal Sv 11 Metal Si 12 Metal Bi 13 Metal Si 14 Metal Si 15 Metal D 16 Metal Si 17 Metal D 18 Metal H 20 Metal H 20 Metal T 21 Metal B 22 Metal C 23 Metal C 24 Metal C 25 Sliders + 26 Double S 27 Cages fc 28 Others Speakers 1 Speakers 1 Speaker 3 Wireless 4 CD, VC 5 Televisic	inless Steel Slider + Swing	Set	0	×	0	0	0	0	0	0	×	С		D 0
8 Ball Tan 9 Fiber Rc 10 Metal Sv 11 Metal Sv 12 Metal Si 13 Metal Si 14 Metal Si 15 Metal D 16 Metal Si 17 Metal D 18 Metal H 19 Metal H 20 Metal Ti 21 Metal Si 22 Metal C 23 Metal C 24 Metal C 25 Sliders 4 26 Double 1 27 Cages fc 28 Others Speakers 1 Speaker 2 Mixture 3 Wireless 4 CD, VC 5 Televisic	er Slider + Swing	Set Set	0	0	0	0	0	0	0	0	×	B B	0	Pre-3 Pre-3
9 Fiber Ro 10 Metal Sv 11 Metal Sv 12 Metal Bi 13 Metal Si 14 Metal Si 15 Metal D 16 Metal Si 17 Metal D 18 Metal H 20 Metal H 20 Metal T 21 Metal C 23 Metal C 24 Metal C 25 Sliders + 26 Double : 27 Cages fc 28 Others 28 Mixture 2 Mixture 3 Wireless 4 CD, VC 5 Televisic	er Slider + Bar (Fish) 1 Tanks + Plastic 5,000 Balls	Set	0	×	0	0	0	0	0	0	×	С	U	Pre-3
10 Metal Sv 11 Metal Sv 12 Metal Bi 13 Metal Si 14 Metal Si 15 Metal Di 16 Metal Si 17 Metal D 18 Metal H 20 Metal H 20 Metal Ti 21 Metal B 22 Metal C 23 Metal C 24 Metal C 25 Sliders 1 26 Double 1 27 Cages Others Speakers 1 Speaker 2 Mixture 3 Wireless 4 CD, VC 5 Televisic	er Rocking Horse	Set	0	×	0	0	0	0	0	0	X	C		
12 Metal Bi 13 Metal Si 14 Metal Si 15 Metal D 16 Metal Si 17 Metal D 18 Metal H 19 Metal H 20 Metal T 21 Metal B 22 Metal C 23 Metal C 24 Metal C 25 Sliders + 26 Double S 27 Cages 6 28 Others Speakers 1 Speaker 2 Mixture 3 Wireless 4 CD, VC 5 Televisic	tal Swing A Big	Set	0	×	Ō	Ō	0	Ō	Ō	Ō	×	C		
13 Metal Sr 14 Metal Si 15 Metal D 16 Metal Si 17 Metal D 18 Metal H 19 Metal H 20 Metal T 21 Metal D 22 Metal C 23 Metal C 24 Metal C 25 Sliders + 26 Double 27 Cages fc 28 Others Speakers 1 Speaker 2 Mixture 3 Wireless 4 CD, VC 5 Televisic	tal Swing A Small	Set	0	×	0	0	0	0	0	0	×	C		
14 Metal Si 15 Metal D 16 Metal Si 17 Metal D 18 Metal H 19 Metal H 20 Metal T 21 Metal B 22 Metal C 23 Metal C 24 Metal C 25 Sliders + 26 Double : 27 Cages fc 28 Others Speakers 1 Speaker 2 Mixture 3 Wireless 4 CD, VC 5 Televisic	tal Big Round Swing	Set	0	×	0	0	0	0	0	0	×	C		
15 Metal D 16 Metal Si 17 Metal Si 17 Metal Si 18 Metal H 19 Metal H 20 Metal Ti 21 Metal B 22 Metal C 23 Metal C 24 Metal C 25 Sliders 26 Double C 27 Cages Others Speakers 1 Speaker 2 Mixture 3 Wireless 4 CD, VC 5 Televisic	tal Small Round Swing	Set	0	×	0	0	0	0	0	0	X	C		
16 Metal Si 17 Metal D 18 Metal H 19 Metal H 20 Metal T 21 Metal B 22 Metal C 23 Metal C 24 Metal C 25 Sliders + 26 Double : 27 Cages fc 28 Others Speakers 1 Speaker 2 Mixture 3 Wireless 4 CD, VC 5 Televisic	tal Single Seesaw	Set	0	×	0	0	0	0	0	0	×	C		
17 Metal D 18 Metal H 19 Metal H 20 Metal T 21 Metal B 22 Metal C 23 Metal C 24 Metal C 25 Sliders + 26 Double : 27 Cages f 28 Others Speakers 1 Speaker 2 Mixture 3 Wireless 4 CD, VC 5 Televisic	tal Double Seesaw	Set	0	×	0	0	0	0	0	0	×	C C		
18 Metal H 19 Metal H 20 Metal TI 21 Metal B 22 Metal C 23 Metal C 24 Metal C 25 Sliders + 26 Double 27 Cages fc 28 Others Speakers 1 Speaker 2 Mixture 3 Wireless 4 CD, VC 5 Televisic	tal Double Bar	Set Set	0	×	0	0	0	0	0	0	×	C		
19 Metal H 20 Metal Ti 21 Metal S 22 Metal Ci 23 Metal Ci 24 Metal Ci 25 Sliders + 26 Double : 27 Cages fc 28 Others 1 Speaker 2 Mixture 3 Wireless 4 CD, VC 5 Televisic	tal Horse Seesaw	Set	0	×	Ö	0	0	0	0	0	×	С		
20 Metal Tr 21 Metal Bi 22 Metal Cr 23 Metal Cr 24 Metal Cr 25 Sliders - 26 Double Cr 27 Cages Others Speakers 1 Speaker 2 Mixture 3 Wireless 4 CD, VC		Set	0	0	0	0	0	0	0	0	0	A	0	Pre-6
22 Metal Ci 23 Metal Ci 24 Metal Ci 25 Sliders + 26 Double : 27 Cages fc 28 Others Speakers 1 Speaker 2 Mixture 3 Wireless 4 CD, VC 5 Televisic	tal Train Swing	Set	0	×	0	0	0	0	0	0	×	С		
23 Metal Ci 24 Metal Ci 25 Sliders + 26 Double + 27 Cages fc 28 Others Speakers 1 Speaker 2 Mixture 3 Wireless 4 CD, VC 5 Television	tal Bus Swing	Set	0	×	0	0	0	0	0	0	×	C		
24 Metal Ci 25 Sliders + 26 Double: 27 Cages fc 28 Others Speakers 1 Speaker 2 Mixture 3 Wireless 4 CD, VC 5 Television	tal Carousel Roundabout 3 Seats	Set	0	×	0	0	0	0	0	0	×	C		
25 Sliders + 26 Double : 27 Cages fo 28 Others Speakers 1 Speaker 2 Mixture 3 Wireless 4 CD, VC 5 Televisio	tal Carousel Roundabout 4 Seats	Set	0	×	0	0	0	0	0	0	×	C		
26 Double : 27 Cages fc 28 Others Speakers 1 Speaker 2 Mixture 3 Wireless 4 CD, VC 5 Televisic	tal Carousel Roundabout 6 Seats	Set	0	×	0	0	0	0	0	0	×	C	0	Duo 2
27 Cages fc 28 Others Speakers 1 Speaker 2 Mixture 3 Wireless 4 CD, VC 5 Televisic	lers + house (Fiber) & Swing Big Set uble Stainless Steel Sliders + Swing	Set Set	0	O ×	0	0	0	0	0	0	×	B C		Pre-3
28 Others Speakers 1 Speaker 2 Mixture 3 Wireless 4 CD, VC 5 Television	tes for kids	Set	0	Ô	0	0	0	0	0	0	×	В	0	Pre-8
Speakers 1 Speaker 2 Mixture 3 Wireless 4 CD, VC 5 Television		Set	×	×	×	×	×	×	×	×	×	D		0
1 Speaker 2 Mixture 3 Wireless 4 CD, VC 5 Television														
3 Wireless 4 CD, VC 5 Televisio	aker 500W, 1,000W	pcs	0	0	0	0	0	0	0	0	0	A	0	Pre-21
4 CD, VC 5 Televisio	ture 500W, 1,000W	pcs	0	0	0	0	0	0	0	0	0	A	0	Pre-21
5 Televisio		set	0	0	0	0	0	0	0	0	0	A	0	Pre-21
	reless Microphone, Microphone	pcs	0	0	0	0	0	0	0	0	0	A	0	Pre-15
	, VCD & DVD Players	pcs	×	00	0	0	O ×	0	×	0	0	C C		
7 Projecto	, VCD & DVD Players evision	set	×	0	0	0	×	0	0	0	0	C		
	, VCD & DVD Players evision nputer	set	0	0	0	0	Ô	0	0	0	0	A	0	Pre-15
9 Other	, VCD & DVD Players evision nputer jector	set pcs	×	×	×	×	×	×	×	×	×	D		10
English	, VCD & DVD Players evision nputer jector lio/Cassette Tap/MP3 Players	set pcs	_											
	, VCD & DVD Players evision nputer jector lio/Cassette Tap/MP3 Players		Ĺ	_	0	0	0	0	0	0	0	A	0	Pre-22
	, VCD & DVD Players evision nputer jector lio/Cassette Tap/MP3 Players er	pcs	0	0				_		_				Pre-22
	, VCD & DVD Players evision nputer jector lio/Cassette Tap/MP3 Players er elish Alphabet Posters ter of Vocabulary about House (or Kitchen implement)	sheet sheet	0	Ō	Ō	0	0	0	0	Ō	0	A	0	
	, VCD & DVD Players evision nputer jector lio/Cassette Tap/MP3 Players er etiish Alphabet Posters ter of Vocabulary about House (or Kitchen implement) ter of Vocabulary about Fruits	sheet sheet sheet	0	0	0	0	0	0	0	0	0	A A	0	Pre-22
	, VCD & DVD Players evision nputer jector lio/Cassette Tap/MP3 Players er eliish Alphabet Posters ter of Vocabulary about House (or Kitchen implement) ter of Vocabulary about Fruits ter of Vocabulary about Body	sheet sheet sheet	0 0 0	0	0	0 0 0	000	000	0 0 0	000	000	A A A	0	Pre-22
	, VCD & DVD Players evision nputer jector lio/Cassette Tap/MP3 Players er etiish Alphabet Posters ter of Vocabulary about House (or Kitchen implement) ter of Vocabulary about Fruits ter of Vocabulary about Body ter of Vocabulary about Body ter of Vocabulary about Tree	sheet sheet sheet sheet sheet	0 0 0 0	0000	0 0 0	0000	0000	0000	0000	0000	0000	A A A	0 0	Pre-22 Pre-22
8 Other	VCD & DVD Players evision inputer jector liio/Cassette Tap/MP3 Players er liish Alphabet Posters ter of Vocabulary about House (or Kitchen implement) ter of Vocabulary about Body ter of Vocabulary about Tree ter of Vocabulary about Tree ter of Vocabulary about Tree ter of Vocabulary about Animals	sheet sheet sheet sheet sheet sheet	0 0 0 0	00000	0 0 0 0	00000	0 0 0 0	0000	00000	00000	00000	A A A A	0	Pre-22
	VCD & DVD Players evision nputer jector lio/Cassette Tap/MP3 Players er er elish Alphabet Posters ter of Vocabulary about House (or Kitchen implement) ter of Vocabulary about Fruits ter of Vocabulary about Tree ter of Vocabulary about Tree ter of Vocabulary about Tree ter of Vocabulary about Animals nes & Puzzle about English Learning	sheet sheet sheet sheet sheet	0 0 0 0	0000	0 0 0	0000	0000	0000	0000	0000	0000	A A A	0 0	Pre-22 Pre-22
	VCD & DVD Players evision nputer jector lio/Cassette Tap/MP3 Players er er elish Alphabet Posters ter of Vocabulary about House (or Kitchen implement) ter of Vocabulary about Fruits ter of Vocabulary about Tree ter of Vocabulary about Tree ter of Vocabulary about Tree ter of Vocabulary about Animals nes & Puzzle about English Learning	sheet sheet sheet sheet sheet sheet	0 0 0 0 0	00000	0 0 0 0	00000	0 0 0 0 0 X	00000	00000	00000	00000	A A A A C	0 0	Pre-22 Pre-22
	, VCD & DVD Players evision inputer jector lio/Cassette Tap/MP3 Players er etiish Alphabet Posters ter of Vocabulary about House (or Kitchen implement) ter of Vocabulary about Fruits ter of Vocabulary about Body ter of Vocabulary about Tree ter of Vocabulary about Animals ness & Puzzle about English Learning er	sheet sheet sheet sheet sheet sheet	0 0 0 0 0	00000	0 0 0 0 0	00000	0 0 0 0 0 X	00000	00000	00000	00000	A A A A C	0 0	Pre-22 Pre-22

- <Legend >
 Selection Criteria

 ① Necessary for curriculum
 ② Available space for usage, installation and/or storage
 ③ Easy maintenance (Unavailable consumables are not required)
 ④ Easy handling (Special skill is not required)
 ⑤ High frequency of use
 ⑥ Easy procurement
 ⑦ No substitutability by other equipment
 ⑥ Not consumables
 ⑨ Not furniture nor facility

- Evaluation

 A 1st Priority

 B 2nd Priority

 C 3rd Priority

 D Not adopted for the Project

 E Procured by the Lao PDR

2. Equipment for Primary Demonstration School

No.	MOES Standard Equipment	Unit	4	<u> </u>	_		ion (_	<u> </u>		Evaluation	Selected Item	Item No.
hoto of	f Former/Current H.E Presidents and Prime Minister		<u> </u>	2	3	4	6	6	0	8	9			
1	H.E President Khaisone Phomvihan	sheet	×	0	0	0	×	0	×	0	0	Е		
2	H.E President Souphanouvong	sheet	×	Ō	Ō	Ō	×	Ō	×	Ō	Ō	E		
3	H.E President Choummaly Xayyasone	sheet	×	0	0	0	X	0	X	0	0	E		
4	H.E Mr. Thongsing Thammavong, Prime Minister	sheet	×	0	0	0	X	0	×	0	0	Е		
5	H.E Ho Chi Minh	sheet	×	0	0	0	X	0	×	0	0	E		
6	others													
ao Lar														
1	Word Cards	Set	0	0	0	0	0	0	0	0	0	E		
2	Initial Consonant Cards	Set	0	0	0	0	0	0	0	0	0	E		
3	Combined Consonant Cards	Set Set	O ×	0	0	0	0	O ×	0	0	0	E E		
5	Diphthong Consonant Cards Vowel Cards	Set	Ô	0	0	0	0	ô	0	0	0	E		
6	Combined Vowel Cards 1	Set	×	0	Ö	0	0	0	×	0	0	E		
7	Combined Vowel Cards 2	Set	×	0	0	0	0	0	×	0	0	E		
8	Combined Vowel Cards 3	Set	×	Õ	Õ	Ō	Ō	Ō	×	Ō	Õ	E		
9	Tonal Marks/Tonal Accent in Lao Writing (4 Marks)	Set	×	Ō	Ō	_	_	Ō	×	Ō	Ō	Е		
10	Alphabet Chart	Set	0	0	0	0	0	0	0	0	0	E		
11	Board Word Cards	Set	0	0	0	0	0	0	0	0	0	E		
12	Consonant Photo Cards	Set	×	0	0	0	0	0	X	0	0	E		
13	Photo Cards under Textbooks	Set	×	0	0	0	0	0	×	0	0	E		
14	Hexagon Paper Box	Set	×	0	0	0	0	0	×	0	0	E		
15	Others	Set	×	×	×	×	X	×	×	×	X	Е		
athem		g .							V					
1	Finger Count 1-10	Set	×	0	$\overline{}$	\cap	~	$\overline{}$	×	~	$\overline{}$	C		
2	Card Count 0-9 (10 Cards) TickMark/Symbol Cards (8 Cards)	set set	X	0	0	0	×	0	0	×	0	D D		
3	Card Count 1-10 (10 Cards)	set	×	0	0	0	×	0	0	×	0	D		
4	Dice	pcs	0	0	0	0	0	0	0	0	0	A	0	PriMat-
5	Laminate Paper of Circle demonstrate fractional number	set	×	0	O	Ö	×	0	0	×	Ö	D		
6	Wood Ruler length 1 meter, 60 cm use with Black Board	pcs	0	0	0	0	0	0	0	0	0	A	0	PriMat
7	Triangle ruler 45 Degree	pcs	0	0	0	0	0	0	0	0	0	A	0	PriMat
8	Triangle ruler 60 Degree	pcs	0	0	0	0	0	0	0	0	0	A	0	PriMat
9	Wood compass	pcs	0	0	0	0	0	0	0	0	0	A	0	PriMat-
10	Geoboard+Plastic band Big + Small	pcs	×	0	0	0	×	0	0	0	0	C		
11	Weight Scale 2 arms	pcs	0	0	0	0	0	0	0	0	0	A	0	PriSSS
12	Descriptive Geometry Forms Model	pcs	X	0	0	0	0	0	0	0	0	В		
13	Poster of Descriptive Geometry Forms	sheet	×	0	0	0	×	0	0	0	0	C		
14	Projective Geometry Models	pcs	X	0	0	0	X	0	0	0	0	C		
15	Poster of Projective Geometry Forms	sheet	X	0	0	0	X	0	0	0	0	C		
16 17	Plus/Add "+ " Table Multiply "x" Table	sheet	×	0	0	0	×	0	×	0	O X	C D		
18	Mass Table	sheet	×	0	0	0	×	0	Ô	0	×	D		
19	Volume Table	sheet	×	0	Ö	0	X	0	Ö	0	×	D		
20	Area Table	sheet	×	0	0	0	X	0	0	0	X	D		
21	Length Table	sheet	×	Ō	Ō	0	X	Õ	Õ	Õ	×	D		
22	Horizontal Abacus	pcs	0	0	0	0	0	0	0	0	0	A	0	PriMat
23	Vertical Abacus	pcs	0	0	0	0	0	X	×	0	0	C		
24	Pin Board/Softboard	set	0	0	0	0	0	0	×	0	×	C		
25	Watch Model	watch	0	0	0	0	0	0	0	0	0	A	0	PriMat
26	Corner Demonstration Equipment	pcs	0	0				X	×	0	0	D		
	Volume Cube Demonstration Equipment	pcs	0			0	_		_	_		A	0	PriMat-
28	Sticks	set	0	0	0	0	X	0	×	0	X	D	h	D 37
29	Volume Demonstration Equipment Volume and Cylinder Demonstration Equipment	pcs	0	0	0	0	0	0	0	0	0	A	- 0	PriMat-
30	Cone Demonstration Equipment	pcs	0	0	0	0	0	0	0	0	0	A A	U	PriMat-
32	Relationtive surface and perimeter of Rectangle	pcs pcs	×	0	0	0	×	×	0	0	0	D		
33	Area of Circle and diameter	pes	×	0	0	0	_	Ô	0	0	0	C		
34	others	pes	×	×	×	X	X	X	×	X	X	D		
	ment											_		
1	Body Model	sheet	0	0	0	0	0	0	0	0	0	A	0	PriSSS-
2	Heart Model	Set	0	Ō	Ō	0	_	Ō	0	Ō	0	A	0	PriSSS-
3	Kidney Model	set	0	0	0	0	0	0	0	0	0	A	0	PriSSS-
4	Bonne Model	set	0	0	0		0	0	0	0	0	A	0	PriSSS-
5	Muscle Model	set	0	0	0	0	0	0	0	0	0	A	0	PriSSS-
6	Human Evolution	sheet	0	0	0	0		0	×	0	0	C		
7	Lane Xang Kingdom Map	sheet	0	0	0	0	X	0	×	×	0	D		
8	Geography and Economics Map of Lao PDR	sheet	0	0	0	0	_	0	×	×	0	E		
9	Govern Map of Lao PDR	sheet	0	0	0	0	_	0	×	×	0	E		
10	Natural Map of Lao PDR World Map	sheet	0	0	0	0	×	0	×	×	0	E	0	Delege.
12	World Map Magnifying Glass	pcs pcs	0	0	0	0	0	0	0	0	0	A A	0	PriSSS-1.
13	Compass	pcs	0	0	0	0	×	0	0	0	0	B	0	PriSSS-1,
14	Temperature Meter	pcs	0	0	0	0	Ô	0	0	0	0	A	0	PriAux
15	Agricultural Poster	sheet	×	0	0	0	×	0	0	0	0	C		1111111
16	Animal Dictionary Poster	sheet	0	0	0	0	0	0	0	0	0	A	0	PriSSS
17	Flora Dictionary Poster	sheet	Ö	0	Ö	0	0	0	Ö	0	0	A	0	PriSSS
18	Agricultural Area Map	sheet	×	0	0	O	×	0	0	0	0	C		
19	Production Agriculture/Farm Poster	sheet	×	Ō	Ō	Ō	×	Ō	Ō	0	Ō	C		
20	Pattern of Shirts/Trousers/Skirts (Men & Lady)	set	X	0	0	0		0	0	0	0	C		
	Poster of Shirts/Trousers/Skirts (Men & Lady)	sheet	×	0	0	0		0	0	0	0	C		
	Yarn (Black, White)	Roll	×	0	0	0	X	0	0	×	0	C		
22												C		_
21 22 23	Scissors	pcs	×	0	_	_	_	0	0	X	0			
22	Scissors Needle Pin	pcs set box	×	0	0	0	0	0	0	×	0	C		

No	MOES Standard Farrian and	TT:4			S	elect	ion (Criter	ia			Fhti	Selected Item	Itam No
No.	MOES Standard Equipment	Unit	1	_	3	_	6	_	7	8	9	Evaluation	Selected Item	Item No.
27	Curve Ruler	pcs	X	0	0	0	0	0	0	×	0	C		
28 29	Chalk Writing Clothes Picture of Basketworks: Baskets, Fishing Tools, etc.	box sheet	X	0	0	0	0	0	0	×	0	C C		
30	Kitchen Implement	sheet	X	Ö	Ö	Ö	Ŏ	Ö	0	X	0	C		
31	Picture of Dishes, spoons, etc. Necessary use for Meals	sheet	X	0	0	0	0	0	0	X	0	C		
32	Picture of Cleaning Tools	sheet	X	0	0	0	0	0	0	X	0	C		
33 34	Roll Gauze bandage Tourniquet	roll bag	×	0	0	0	0	0	0	×	0	C C		
35	Battery	pairs	X	0	0	0	0	0	0	X	0	C		
36	Adapter Plug	pcs	Χ	0	0	0	0	0	0	X	0	C		
37	Тар	Roll	X	0	0	0	0	0	0	×	0	C		
38 39	Twin Electric Wire Electrode 20A 600 W	Pc Pc	×	0	0	0	0	0	0	×	0	C C		
40	Fuse 3A	Pc	×	0	0	0	0	0	0	×	0	C		
41	Switch on/off	Pc	X	O	Ō	Ō	Ō	Ō	Ō	0	X	C		
42	Extension cord	Pc	Χ	0	0	0	0	X	0	0	0	C		
43	Light (Spark plug) 2.5 V	Pc	X	0	0	0	0	0	0	X	0	C		
44	screw Screwdriver	Pc Pc	×	0	0	0	0	0	O ×	X	0	C C		
46	Lao Kip Notes Model	Pc	X	0	0	0	0	0	×	0	0	E		
47	Picture of Sanitary ware	Pc	0	0	0	0	0	0	0	0	0	A	0	PriSSS-5
48	Poster of Sanitary ware	Pc	×	0	0	0	×	0	×	0	0	D		
49 50	Traffic Sign and Transportation	Pc	O	O	O	O X	O ×	O X	O	O X	O X	A D	0	PriAux-1
Arts	Others	Pc	^	^	Â	^	^	^	^	^	^	ע		
1	Crayon (Big) 12 Colors	Set	0	0	0	0	0	0	0	×	0	D		
2	Watercolor	Set	0	0	0	0	0	0	0	×	0	D		
3	Clay	Pc	0	0	0	0	0	0	0	×	0	D		
5	White board (Small)	Pc Pc	0	0	0	0	0	0	0	×	0	D D		
6	Operating Scissor Ropes	Pc	0	0	0	0	0	0	0	×	0	D D		
7	Flip Chart Paper(15 Sheets)	sheet	0	O	Ō	Ō	Ō	Ō	Ō	×	0	D		
8	Paper Glue 250g	sheet	0	0	0	0	0	0	0	×	0	D		
9	Paper Color	sheet	0	0	0	0	0	0	0	X	0	D		
10	Taps Black Pencils	Pc Pc	0	0	0	0	0	0	0	×	0	D D		
12	Others	10	0	0	Ö	Ö	0	Ö	0	X	0	D		
Arts & I	Music													
1	Xylophones No. 17(Lao)	Unit	0	0	0	0	0	0	0	0	0	Е	×	
2	Drum (Lao Traditional Drum) No. 7	Unit	0	0	0	0	0	0	0	0	0	A	0	PriMus-4
3	Dual Sides Drum (wood) Maracas/Tambourine	Unit Unit	0	0	0	0	0	0	0	0	0	A A	0	PriMus-4 PriMus-2
5	Wooden rhythm clappers	Unit	0	Ö	Ö	Ö	Ö	Ö	×	Ö	Ö	В	Ö	PriMus-2
6	Lao Cymbal (Small)	Unit	0	0	0	0	0	0	0	0	0	A	0	PriMus-3
7	Guitar (Wood)	Unit	0	0	0	0	×	0	0	0	0	В	×	
8	Cymbal (Small) Khane Lao (Medium)	Unit Unit	0	0	0	0	0	0	0	0	0	A E	Combined to 5	PriMus-2
10	others	Omt	X	×	×	X	X	X	×	X	X	D		
Sports														
1	Medium Size Football Ball	Ball	0	0		0	0	0	0		0	A	0	PriSpo-1
3	Net of Football	Pairs	0	0		0	0		0		0	A	0	PriSpo-1
4	Small Size Volleyball Ball Net of Volleyball	Ball Net	0	0	\sim	0	0	0	0	0	0	A A	0	PriSpo-1 PriSpo-1
5	Rope (Pull or Skipping Jumping Rope)	KG	0	0	_	0	0		0	0	0	A	0	PriSpo-1
6	Skipping Jumping Rope	Rope	×	Ō	Ō	Ō	0	Ō	×	Ō	Ō	В	Ö	PriSpo-1
7	Big Plastic Band	Bag	×	0		_	0	0	×	0	0	В	0	PriSpo-1
8	Small Plastic Band	Bag	×	0	0	0	0	0	X	0	0	В	0	PriSpo-1
9	Table Tennis with Net Racket 1 Pair with 1 Dozen of Balls	Set Set	×	×	0	0	0	0	×	0	0	C C		
11	Net of Badminton with 1 box of Shuttlecock	Net	0	Ô			0	0	Ô	0	0	A	0	PriSpo-2
12	Racket 1 Pair with 1 Box of Shuttlecock	Set	0	0	0	0	0	0	0	0	0	A	0	PriSpo-2
13	Whistle	PCS	0	0	0	0	0	0	0	0	0	A	0	PriSpo-2
14 15	Air Hand Pump for Balls Stopwatch	Set PC	0	0	0	0	0	0	0	0	0	A A	0	PriSpo-3 PriAux-5
16	Others	FC	×	X		×	X	×	X	×	×	D D		FIIAUX-3
Audio V			Ė	Ė	Ė	È	È	Ė	Ė	È				
1	Speaker 500W, 1,000W	PCS	×	0	0	0	0	0	0	0	0	В	0	Pre-21
2	Mixture 500W, 1,000W	PCS	X	0		0	0	0	0	0	0	В	0	Pre-21
3	Wireless Microphone, Microphone CD, VCD & DVD Players	PCS PCS	×	0	0	0	0	0	0	0	0	B B	0	Pre-21 PriLao-3
5	Television	PCS	X	0	_	_	0	0	X	0	0	С		riiLa0-3
6	Computer	Set	X	0		0	0	0	Ô	0	0	В	0	PriAux-3,4
7	Projector	PCS	X	0	0	0	0	0	0	0	0	В	Ö	PriAux-2
8	Radio + MP 3	PCS	X	0	0	0	0	0	X	0	0	C		
9 English	Others		×	×	×	×	X	×	×	×	×	D		
English 1	English Consonants Poster	Sheet	0	0	0	0	0	0	0	0	0	A	0	PriLao-5
2	Animal Dictionary Poster	Sheet	0	0	0	_	0	0	0	0	0	A	0	PriLao-6
3	Kitchen Implements Poster	Sheet	0	0	0	0	0	0	0	0	0	A	0	PriLao-7
	Fruit Dictionary Poster	Sheet	0	0			0		0		0	A	0	PriLao-8
4				. 0	0	0	0	0	0	0	0	A	0	PriLao-9
4 5	Body Dictionary Poster	Sheet	0	0	_	_			_	_		Α		Deil on 10
4 5 6	Tree Dictionary Poster	Sheet	0	0	0	0	0	0	0	0	0	A A	0	PriLao-10 PriLao-6
4 5			_	0	0	0			_	_	0 0	A A A	0	PriLao-10 PriLao-6 PriLao-3

N.T.	Morage 1 12	** **			S	Select	ion (Criter	ia				G 1 4 174	Y. XY
No.	MOES Standard Equipment	Unit	1	2	3	4	6	6	7	8	9	Evaluation	Selected Item	Item No.
Classroo	om Furniture													
1	Activities Chart 2 Sides with Stand	Set	×	0	0	0	0	0	0	0	×	С		
2	Student Chairs and Table (Metal or Wood structure)	Set	×	0	0	0	0	0	0	0	×	C		
3	FD Black/White Board	sheet	×	0	0	0	0	0	0	0	×	C		
4	International Standard Green/White Board	sheet	×	0	0	0	0	0	0	0	×	C		
5	Teacher Chair & Table	Set	×	0	0	0	0	0	0	0	×	C		
6	Cupboard	pcs	×	0	0	0	0	0	0	0	×	C		
7	Others		×	×	×	×	×	×	×	×	×	D		
Items of	her than MOES Standard Equipment													
1	English Alphabet card	Set										A	0	PriLao-1
2	English Alphabet Poster	Set										A	0	PriLao-4
3	Teacher's magnetic protractor with a handle, more than 30cm	pcs										A	0	PriMat-3
	Solid model (Cube, Cylindrical shape, Rectangular shape, Triangular													
4	prism, Sphere)	pcs										A	0	PriMat-6
5	Volume Demonstration Equipment	pcs										A	0	PriMat-11
6	Volume and Cylinder Demonstration Equipment	pcs										A	0	PriMat-12
7	Volume learning set	pcs										A	0	PriSSS-2
8	The solar system planet model	pcs										A	0	PriSSS-3
9	Insect card/poster	pcs										A	0	PriSSS-6
10	Projector with Screen	pcs										A	0	PriSSS-8
11	Human body poster	pcs										A	0	PriSSS-12
12	Globe	pcs										A	0	PriSSS-20
13	World Flag poster	pcs										A	0	PriSSS-22
14	Electric piano	pcs										A	0	PriMus-1
15	CD player/recorder, movable, max output 2.5Wx2 or more	pcs										A	0	PriMus-5
16	Cabinet for storage	Units										A	0	PriMus-6
	Total 185 Items												Total 71 Items	Total 54 Items

- <Legend >
 Selection Criteria

 ① Necessary for curriculum
 ② Available space for usage, installation and/or storage
 ③ Easy maintenance (Unavailable consumables are not required)
 ④ Easy handling (Special skill is not required)
 ⑤ High frequency of use
 ⑥ Easy procurement
 ⑦ No substitutability by other equipment
 ⑥ Not consumables
 ⑨ Not furniture nor facility

- Evaluation

 A 1st Priority

 B 2nd Priority

 C 3rd Priority

 D Not adopted for the Project

 E Procured by the Lao PDR

3. Equipment for Secondary Demonstration School

	oment for Secondary Demonstration School	** "			S	elect	ion (Crite	ria					
No.	MOES Standard Equipment	Unit	0	2	3	4	6	6	Ø	8	9	Evaluation	Selected Item	Item No.
Chemist Lecturir														
1	Chart on laboratory safety	Sheet	0	0	0	0	0	0	0	0	0	A	0	SecCh-1
2	Chart on laboratory Techniques	Sheet	0	Ō	Ō	Ō	Ō	Ō	Ō	Ō	Ō	A	0	SecCh-2
3	Diffusion of Gas with Stand	Unit	0	×	0	0	_	0	0	×	0	C		
4	Water still 4 litters/hr.	Unit	0	0	0	0	0	0	0	0	0	A	0	SecCh-4
5 6	Desiccator Vacuum ph Digital Display	Unit Unit	×	0	0	×	×	0	0	0	0	D A	0	SecCh-6
7	Molecular Models	Unit	0	0	0	0	_	0	0	0	0	A	0	SecCh-7
8	Periodic table of the elements	Unit	Ö	0	Ö	Ö	Ö	0	0	0	Ö	A	Ö	SecCh-8
9	Electrolysis	Unit	0	0	0	0	0	0	0	0	0	A	0	SecCh-9
10	Electric conductivity apparatus	Unit	0	0	0	_	_	0	0	0	0	A	0	SecCh-10
11	Spectroscope	Unit	0	0	0	×	X	0	0	0	0	C	0	0 01 10
12	Micro-voltmeter Vinn apparatus	Unit Unit	0	0	0	0	0	0	0	0	0	A A	0	SecCh-12 SecCh-13
14	Kipp apparatus pH Checker 1 (Hanna Checker pH meter)	Oilit	0	0	0	0	-	0	0	0	0	A	0	SecCh-6
15	pH Scan	Unit	0	0	0	0		0	X	0	0	C	Ü	Всеси о
16	CYSCAN pH 500	Unit	0	0	0	0	Χ	0	X	0	0	C		
17	pH TOYO 0 - 14 (pH testing paper)	Set	0	0	0	0		0	X	×	0	D		
18	HI-9142, Dissolved Oxygen Meter	Unit	0	0	0	0		0	X	0	0	C		
19	Hardness tester	Unit	X	0	0	0		0	X	0	0	D	0	SooCh 14
20	Hydro-check Conductivity ID 1010	Unit Unit	O ×	0	0	0	_	0	0	0	0	A C		SecCh-14
22	pH-7 Monitor	Unit	×	0	0	0	_	0	0	0	0	C		
23	pH-10 Monitor	Unit	0	0	Õ	Ö		0	×	Ö	0	C		
24	pH 7 - 9	Unit	0	0	0	0	×	0	×	0	0	C		
25	Digital thermometer, CHECK TEMP	Unit	0	0	0	0		0	0	0	0	A	0	SecCh-15
26	TDS ID 1020 (Total Dissolved Solid)	Unit	X	0	0	0	_	0	×	0	0	D	0	g - Cl - 11
27	Lab freezer/ Lab refrigerator	Unit	0	0	0	0	0	0	0	0	0	A	0	SecCh-16
28 29	Laboratory Safety Gloves Fractional Distillation Set	Unit Unit	O ×	0	0	0		0	0	0	0	A C		SecCh-17
30	Diffusion of Gas with Stand	Unit	×	0	0	0	X	0	0	0	0	C		
31	Chromatography Tank	Unit	×	0	Ō	Ō	0	Ō	Ō	Ō	Ō	C		
32	HP (core i5, 500G)	Unit	×	0	0	0	0	0	0	0	0	В	0	SecCh-18
33	LCD with screen	Unit	×	0	0	0	0	0	0	0	0	В	0	SecCh-19
	xperiment(GE)													
1	Spoons	Pc	0	0	0	0	-	0	0	0	0	A	0	SecCh-22
3	Gown Safety Goggles	Pc Pc	0	0	0	0	0	0	0	0	0	A A	0	SecCh-23 SecCh-24
4	Electrolysis process	Unit	0	0	0	0		0	0	0	0	A	Ö	SecCh-25
5	Test Tube Brush	Pc	Ö	Ö	Ŏ	Ö	Ö	Ö	Ö	Ö	Ö	A	Ö	SecCh-20
6	Filter Flasks	Pc	0	0	0	0	0	0	0	0	0	A	0	SecCh-26
7	Funnels 90 mm	Pc	0	0	0	0	0	0	0	0	0	A	0	SecCh-20
8	Funnels 110 mm	Pc	0	0	0	0		0	0	0	0	A	0	SecCh-20
9	Solvent Dispenser	Pc	×	0	0	0		0	0	0	0	C		G GI 26
10 11	Insulation (other than Asbestos) Spatula	Pc Pc	0	0	0	0	0	0	0	0	0	A A	0	SecCh-26 SecCh-22
12	Spatula 18cm	Pc	×	0	0	0	_	0	×	0	0	C	U	Seccii-22
13	Spatula 15cm	Pc	×	Ō	Ō	Ŏ	Ō	Ō	X	Õ	Õ	C		
14	Volumetric Flasks 1000ml	Pc	0	0	0	0	0	0	0	0	0	A	0	SecCh-20
15	Volumetric Flasks 500ml	Pc	0	0	0	0	0	0	0	0	0	A	0	SecCh-20
16	Volumetric Flasks 250ml	Pc	0	0	0	0	0	0	0	0	0	A	0	SecCh-20
17	Volumetric Flasks 100ml	Pc	0	0	0	0	0	0	0	0	0	A	0	SecCh-20
18 19	Dropper 10cm Dropper 20cm	Pc Pc	0	0	0	0	0	0	0	0	0	A	0	SecCh-20
20	Beaker PYREX. 50 ml	Pc	0	0	_	_			0	0	0	A	Ö	SecCh-20
21	Beaker PYREX. 100 ml	Pc	Ō	Ō	_	_	_	Ō	Ō	Ō	Ō	A	0	SecCh-20
22	Beaker PYREX. 250 ml	Pc	0	0	0		0			0	0	A	0	SecCh-20
23	Beaker PYREX. 600 ml	Pc	0	0	_	_				0	0	A	0	SecCh-20
24	Beaker PYREX. 1000 ml	Pc	0	0	_	_	_	0	0	0	0	A	0	SecCh-20
25 26	Beaker DURAN, 50 ml Beaker DURAN, 100 ml	Pc Pc	0	0		_				0	0	A A	0	SecCh-20 SecCh-20
27	Beaker DURAN, 250 ml	Pc	0	0	_	_	_	0	0	0	0	A	0	SecCh-20
28	Beaker DURAN, 600 ml	Pc	0	0		_	_	0	0	0	0	A	Ö	SecCh-20
29	Beaker DURAN, 1000 ml	Pc	Ō	Ŏ	_		Ö				Ŏ	A	0	SecCh-20
30	PP Beaker, plastic, 50 ml	Pc	0	0	_	_	_	_	0	0	0	A	0	SecCh-20
31	PP Beaker, plastic, 100 ml	Pc	0	0	_	_			0	0	0	A	0	SecCh-20
32	PP Beaker, plastic, 250 ml	Pc	0	0	_		_	_		0	0	A	0	SecCh-20
33 34	PP Beaker, plastic, 500 ml PP Beaker, plastic, 1000 ml	Pc Pc	0	0	_				0	0	0	A	0	SecCh-20 SecCh-20
35	WITEG Measuring Cylinders 50 ml	Pc Pc	0	0	_			0	0	0	0	A A	0	SecCh-20
36	WITEG Measuring Cylinders 100 ml	Pc	0	0						0	0	A	Ö	SecCh-20
37	WITEG Measuring Cylinders 250 ml	Pc	Ŏ	Ŏ					Ŏ	Ö	Ŏ	A	Ō	SecCh-20
38	WITEG Measuring Cylinders 500 ml	Pc	0	0	0	0	0	0	0	0	0	A	0	SecCh-20
39	PP Measuring Cylinders, 250ml	Pc	0	0	_		_	0		0	0	C		
40	PP Measuring Cylinders, 500ml	Pc	0			0		0		0	0	C		
41	PP Measuring Cylinders, 1000,l Erlenmeyer Flasks PYREX 50 ml	Pc Pc	0	0				0		0	0	C C		
42	Erlenmeyer Flasks PYREX 50 ml Erlenmeyer Flasks PYREX 125 ml	Pc Pc	0	0	_			0	0	0	0	A	0	SecCh-20
43	Erlenmeyer Flasks P 1 KEA 125 ml	Pc	0	0						0	0	A	0	SecCh-20
45	Erlenmeyer Flasks PYREX 500 ml	Pc	0	0							0	A	Ö	SecCh-20
45	Erlenmeyer Flasks PYREX 1000 ml	Pc	0	0		0	0	0	0	0	0	A	0	SecCh-20
46		Pc	0	0	0	0		0	0	0	0	A	0	SecCh-20
46 47	Erlenmeyer Flasks DURAN 50 ml													
46 47 48	Erlenmeyer Flasks DURAN 100 ml	Pc	0	0	_		×			_		C		
46 47 48 49	Erlenmeyer Flasks DURAN 100 ml Erlenmeyer Flasks DURAN 250 ml	Pc Pc	0	0	0	0	X	0	X	0	0	C		
46 47 48	Erlenmeyer Flasks DURAN 100 ml	Pc	0	_	0	0	X	0	×	_	0			

			_		_			٠						
No.	MOES Standard Equipment	Unit	0	2			ion (па ⑦	8	9	Evaluation	Selected Item	Item No.
53	Round bottomed Flask PYREX 500 ml	Pc	0	0	0	_	×	0	×	0	0	С		
54	Round bottomed Flask PYREX 1000 ml	Pc	Ö	Ō	Ō	O	_	Ō	×	Ō	Õ	C		
55	Flat bottomed Flask PYREX 250 ml	Pc	0	0	0	0	X	0	X	0	0	C		
56	Flat bottomed Flask PYREX 500 ml	Pc	0	0	0	0		0	X	0	0	C		
57	Flat bottomed Flask PYREX 1000 ml	Pc	0	0	0	0	_	0	X	0	0	C		
58	Round bottomed Flask CHINA 500 ml	Pc	0	0	0	0	X	0	X	0	0	C		
59	Round bottomed Flask CHINA 1000 ml	Pc	0	0	0	0	×	0	X	0	0	C		
60	Volumemetric flask WITEG 10 ml	Pc	0	0	0	0	_	0	×	0	0	C		
61	Volumemetric flask WITEG 25 ml Volumemetric flask WITEG 50 ml	Pc Pc	0	0	0	0	×	0	×	0	0	C		
63	Volumemetric flask WITEG 30 ml	Pc	0	Ö	0	Ö		0	×	0	0	C		
64	Volumemetric flask WITEG 250 ml	Pc	0	Ö	Ö	0	X	Ö	X	0	0	C		
65	Volumetric flask CHINA 50 ml	Pc	Ö	0	Õ	Ō	_	Ō	X	Ō	Õ	C		
66	Volumetric flask CHINA 100 ml	Pc	0	0	0	0	×	0	X	0	0	C		
67	Volumetric flask CHINA 250 ml	Pc	0	0	0	0	X	0	X	0	0	C		
68	Volumetric flask CHINA 1000 ml	Pc	0	0	0	0	_	0	X	0	0	C		
69	Pipette HBG 5 ml	Pc	0	0	0	0	0	0	0	0	0	A	0	SecCh-20
70	Pipette HBG 10 ml	Pc	0	0	0	0	0	0	0	0	0	A	0	SecCh-20
71	Pipette HBG 25 ml	Pc	0	0	0	0		0	0	0	0	A	0	SecCh-20
72 73	Pipette HBG 50 ml Burette WITEG 10 ml	Pc Pc	0	0	0	0	O	0	O	0	0	A C	O	SecCh-20
74	Burette WITEG 10 ml	Pc Pc	0	0	0	0	×	0	×	0	0	C	 	
75	Burette WITEG 50 ml	Pc	0	0	0	0	_	0	×	0	0	C		
76	Test tube DURAN, 10 x 100mm	Pc	0	0	0	0	0	0	0	0	0	A	0	SecCh-20
77	Test tube DURAN, 16 x 150mm	Pc	0	0	0	0	-	0	0	0	0	A	Ö	SecCh-20
78	Test tube DURAN, 25 x 150mm	Pc	0	0	0	0	0		0	Ō	Õ	A	0	SecCh-20
79	Test tube PYREX 12 x 100 mm	Pc	0	0	0	0	_	_	0	0	0	A	0	SecCh-20
80	Test tube PYREX 16 x 150 mm	Pc	0	0	0	0		0	0	0	0	A	0	SecCh-20
81	Test tube PYREX 25 x 150 mm	Pc	0	0	0	0	0	0	0	0	0	A	0	SecCh-20
82	Test tube CHINA 12 x 100 mm	Pc	0	0	0	0		0	×	0	0	C	└─ ─── 	
83	Test tube CHINA 16 x 150 mm	Pc	0	0	0	0	X	0	X	0	0	C	\longmapsto	
84	Test tube CHINA 25 x 150 mm	Pc	0	0	0	0	×	0	×	0	0	C		0 6 2
85	Filter Funnel Glass, 75mm	Pc	0	0	0	0	_	0	0	0	0	A	0	SecCh-26
86 87	Filter Funnel Glass, 100 mm PP Filter Funnel Plastic 80 mm	Pc Pc	0	0	0	0	×	0	X	0	0	A	0	SecCh-26
88	PP Filter Funnel Plastic 80 mm PP Filter Funnel Plastic 120 mm	Pc	0	0	0	0	×	0	×	0	0	A C		SecCh-26
89	PP Filter Funnel Plastic 150 mm	Pc	0	0	0	0	_	0	×	0	0	C		
90	Separating Funnel WITEG, 250 mm	Pc	0	0	0	0	X	0	X	0	0	C		
91	Separating Funnel, 250 mm	Pc	Ö	Ö	Ö	Ŏ	_	Ö	X	Ŏ	Ö	C		
92	Separating Funnel, 500 mm	Pc	Ō	Ō	Ō	Ō	X	Ō	X	Ō	Ō	C		
93	Evaporating porcelain, 75 mm	Pc	0	0	0	0	0	0	0	0	0	A	0	SecCh-27
94	Evaporating porcelain, 100 mm	Pc	0	0	0	0	0	0	0	0	0	A	0	SecCh-28
95	Glass Dropping Bottle, 15 cc	Pc	0	0	0	0	0	0	0	0	0	A	0	SecCh-20
96	Desiccator CHINA, 300 mm	Pc	0	0	0	0		0	0	0	0	A	0	SecCh-5
97	Triple beam CHINA	Pc	0	0	0	0	0	_	0	0	0	A	0	SecCh-29
98 99	Hand Centrifuge	Pc	0	0	0	0	O	0	O	0	0	A C	0	SecCh-30
100	Condenser, CHINA, 300 mm Burner	Pc Pc	0	0	0	_	_		0	0	0	A	0	SecCh-21
100	Wire gauze	Pc	0	0	0	0	0	0	0	0	0	A	Ö	SecCh-21
102	Stand	Pc	0	Ö	Ö	Ö	0	0	0	0	Ö	A	Ō	SecCh-31
103	Burette clamp	Pc	0	Ō	Ō	Ō		Ō	Õ	Ō	Õ	A	0	SecCh-32
104	Pipette bulbs	Pc	0	0	0	0	X	0	X	0	0	С		
105	Stopper-rubber #3	Pc	0	0	0	0	X	0	X	0	0	C		
106	Stopper-rubber #4	Pc	0		0							C		
107	Stopper-rubber #7	Pc	0	0		_	_	0	X	0	0	C		
108	Stopper-rubber #10	Pc	0	0	0	0		0	X	0	0	C		
109	Stopper-rubber #12	Pc	0	0	0	0	×	0	×	0	0	C		G GL 22
110 111	Mortar and pestle, 130 mm Chromatography paper 45 x 75 cm	Pc Pc	0	0	0	_	_	_	0	O X	0	A C	0	SecCh-33
111	WHATMAN Paper φ9 cm	Pc Pc	0	0	0	0	_		X	0	0	C	 	
113	TOYO Paper, φ15 cm	Pc	0	0	0	0		0	×	0	0	C	 	
114	Dispensing bottle, 250 ml	Pc	0	0	Ö		_	_	X	0	0	C	 	
115	White bottle narrow neck, 125 ml	Pc	Ō	Ō	Ō	Ō	×	Ō	×	Ō	Ō	C		
116	White bottle narrow neck 500 ml	Pc	0	0	0	0	×	0	×	0	0	C		
117	White bottle wide neck, 125 mm	Pc	0	0	0	0		0	×	0	0	C		
118	White bottle wide neck, 500 ml	Pc	0	0	0	0	×	0	×	0	0	C		
119	Test Tube Rack Stainless	Pc	0	0	0	_	_	_	0	0	0	A	0	SecCh-34
120	Test Tube Rack Plastic	Pc	0	0	0	0	0	0	0	0	0	A	0	SecCh-35
121	Test Tube Rack Plastic	Pc	0	0					×	0	0	C	 	
122	Test Tube Stand 55*65 Wind Shield	Pc	0	0	0	0		0	X	0	0	C	0	SeaCh 26
123 124	Thermometer Mercury 0-100°C	Pc Pc	0	0	0	0			0	0	0	A A	0	SecCh-36 SecCh-37
125	Test Tube Holder	Pc	0	0	0	_	_		0	0	0	A	0	SecCh-36
126	PH meter beaker Glass	Pc	0	0	0	0	×	0	×	0	0	C		2.0000
Physics				ĺ	ĺ			É		É	É			
	ng, Basic (LB)													
1	Whims Hurst	Unit	0	0	0	0	0	0	0	0	0	A	0	SecPhy-1
2	AC/DC voltage transformer	Unit	0	0	0				0	0	0	A	0	SecPhy-2
3	Boy's Law	Unit	0	0	0	0			0	0	0	A	0	SecPhy-3
4	Electroscope	Unit	0	0	0	0		0	0	0	0	A	0	SecPhy-4
5	DC amplifier	Unit	0	0	0	0		0	0	0	0	A	0	SecPhy-5
6	electromagnet	Unit	0	0	0	_	_	_	0	0	0	A	0	SecPhy-6
	Bulb holder 2.2 & 6.2 V	Unit	0	0	0	0		0	0	0	0	A	0	SecPhy-7
7	Electric field demonstration			()	()	()	()	. ()	()	()	0	A		SecPhy-8
8	Electric field demonstration	Unit								_	_			SeoDhy O
8 9	Electromagnetic kit	Unit	0	0	0	0	0	0	0	0	0	A	0	SecPhy-9 SecPhy-10
8 9 10	Electromagnetic kit Light Box	Unit Unit	0	0	0	0	0	0	0	0	0	A A	0	SecPhy-10
8 9	Electromagnetic kit	Unit	0	0	0	0	0	0 0	0	0	0	A	0	

			1		S	elect	ion (Criter	ria -					
No.	MOES Standard Equipment	Unit	1	2		4			_	8	9	Evaluation	Selected Item	Item No.
14	Motor with blower	Unit	0	0	0	0	0	0	0	0	0	A	0	SecPhy-14
15	Spectroscope	Unit	0	0	0	0	×	X	0	0	0	C	0	0 Pl 46
16 17	Standing wave of sand Surface tension measurement	Unit Unit	0	0	0	0	0	0	0	0	0	A A	0	SecPhy-16 SecPhy-17
18	Newton meter	Unit	0	0	0	0	0	0	0	0	0	A	Ö	SecPhy-18
19	Solar system model	Unit	Ō	Ö	0	Ö	0	Õ	Ö	Ö	Ŏ	A	0	SecPhy-19
20	Photo resistance and coupler unit	Unit	0	0	0	0	0	0	0	0	0	A	0	SecPhy-20
21	Sky system model	Unit	0	0	0	0	×	×	0	0	0	C		G DI 22
22	Star movement model	Unit Unit	0	0	0	0	0	0	0	0	0	A A	0	SecPhy-22 SecPhy-23
24	Moon movement model HP (core i5, 500G)	Unit	0	0	0	0	0	0	0	0	0	A	ŏ	SecPhy-24
25	LCD with screen	Unit	×	0	0	0	0	0	X	0	0	C		Beer ny 2 :
26	Demonstration Dynamo Model/set	Unit	0	0	0	0	0	0	0	0	0	A	0	SecPhy-25
27	Laser Light Box	Unit	×	0	0	×	0	0	X	0	0	D		
28	Lab coat (white)	Unit	0	0	0	0	0	0	0	0	0	A	0	SecPhy-23
29 30	Triangular Prism 25cm Work and Energy	Unit Unit	0	0	0	O	0	0	O	0	0	A C	U	SecPhy-15,26
31	Galvanometer Demonstration	Unit	0	0	0	0	0	0	0	0	0	A	0	SecPhy-27
32	Optical Bench Demonstration, 1 meter Length, 6-8V	Unit	Ŏ	Ö	Ö	Ö	Ö	Ö	Ö	Ö	Ŏ	A	0	SecPhy-28
Lecturii	ng , advance (LA)													
1	Projectile Apparatus	Unit	0	0	0	0	0	0	0	0	0	A	0	SecPhy-29
2	Regulated Power Supply AC/DC	Unit	0	0	0	0	0	0	0	0	0	A	0	SecPhy-30
3	Elastic Potential Energy Power Cable and Plug on/off switch	Unit Unit	O ×	0	0	O	O	0	0	0	0	A D	0	SecPhy-31
5	Dynamo Demonstration Set	Set	O	0	0	O	× O	0	0	0	0	A	0	SecPhy-32
6	High Voltage Power Supply	Unit	×	0	0	×	×	0	0	0	0	C		5001 119-52
7	Demonstration of Ohm's Law	Unit	0	0	0	0	0	0	0	0	0	A	0	SecPhy-33
8	Electric Bell Kit	Set	0	0	0	×	X	0	×	0	0	D		
9	Rectifier Circuit	Unit	0	0	0	X	×	0	0	0	0	C		
10	Magnetic Field Demonstration	Unit	0	0	0	0	0	0	0	0	0	A	0	SecPhy-34
11	Short Circuit Demonstration	Unit	0	0	0	0	0	0	0	0	0	A	0	SecPhy-35
12	Electric Field Demonstration Vacuum Pump 1/4 HP	Unit Unit	O ×	0	0	0	×	0	×	0	0	C D		
14	High Voltage Electric Generator	Unit	×	0	0	0	×	0	×	0	0	D		
15	Spectrum Thermometer	Unit	×	Ö	Ö	Ö	X	0	X	Ö	0	D		
16	Digital Weight Scale	Unit	×	0	0	0	X	0	X	0	0	D		
17	Diesel Engine 4 stroke	Unit	×	0	0	0	X	0	X	0	0	D		
18	Benzine Engine 4 stroke	Unit	×	0	0	0	×	0	×	0	0	D		
19	Digital Engine 2 stroke	Unit	X	0	0	0	×	0	×	0	0	D		
20	Benzine Engine 2 stroke Plasma Ball	Unit Unit	×	0	0	0	×	0	X	0	0	D D		
22	Elastic Potential Energy	Unit	×	0	0	0	×	0	×	0	0	D		
23	Variance between anode cathode	Unit	×	0	Ö	Ö	X	0	X	O	Ö	D		
24	Sample of Capacitors	Unit	×	0	0	0	X	0	X	0	0	D		
25	Principal of Transformer	Unit	×	0	0	0	X	0	×	0	0	D		
26	Set Optical Dist.	Unit	×	0	0	0	×	0	X	0	0	D		
Crown o	Power cable 45 meter length experiment(GE)	Unit	×	0	0	0	×	0	×	0	0	D		
Group e	Voltmeter	Unit	0	0	0	0	0	0	0	0	0	A	0	SecPhy-36
2	Ampere meter	Unit	Ö	Ö	Ö	Ö	Ö	0	0	Ö	Ö	A	Ō	SecPhy-37
3	Multimeter	Unit	0	0	0	0	0	0	0	0	0	A	0	SecPhy-38
4	Thermometer	Unit	0	0	0	0	0	0	0	0	0	A	0	SecPhy-39
5	Burner Alcohol	Unit	0	0	0	0				0	0	A	0	SecPhy-40
6	Concave Lens Magnifying Glass	PC	0							0	0	A	0	SecPhy-41
7 8	Convex Lens Magnifying Glass Lens set (6pcs/set)	Pc Set	0	0	0	0	0	0	0	0	0	A A	0	SecPhy-42 SecPhy-43
9	Solar Cells Kit	Set	0	0	0	0	0	_	0	0	0	A	Ö	SecPhy-44
10	Solar cell	Unit	Ö	Ö	Ŏ	Ö	Ŏ	Ö	Ŏ	Ö	Ö	A	0	SecPhy-45
11	Runway	Unit	0	0	0	0	0	0	0	0	0	A	0	SecPhy-46
12	Weight	Unit	0	0	0	0	0	_	0	0	0	A	0	SecPhy-47
13	Battery holder	Unit	0	0	0	0	0	_	0	0	0	A	0	SecPhy-48
14 15	One way switch	Unit Unit	0	0	0	0	0	0	0	0	0	A	0	SecPhy-49 SecPhy-50
16	Two way switch Ammeter	Unit	0	0	0	0			0	0	0	A A	0	SecPhy-50 SecPhy-48
17	Voltmeter	Unit	0	0	0	0	0		0	0	0	A	Ö	SecPhy-36
18	Resistance	Unit	Ö	0	Ö	Ö	Ö	0	0	0	0	A	0	SecPhy-51
19	Manometer	Unit	0	0	0	0	0	0	0	0	0	A	0	SecPhy-52
20	Dynamic Cart	Unit	0	0	0	0	0		0	0	0	A	0	SecPhy-53
21	Laser Diodes	Unit	0	0	0	0	0	0	0	0	0	A	0	SecPhy-54
22	Force Table	Unit	0	0	0	0			0	0	0	A	0	SecPhy-55
24	Calorimeter Transistor 337/715	Unit Unit	O ×	0	0	0	×	0	0	0	0	A C		SecPhy-56
25	Transistor 252458 (5pcs/set)	Unit	X	0	0	0		0	0	0	0	C		
26	Low Voltage Generator	Unit	0	0	Ö	0	0	0	0	0	0	A	0	SecPhy-57
Biology														
Lecturi	ng, Basic (LB)		ĻĪ	Ļ		Ļ		Ļ						
1	Microscope SME-F	Unit	0	0	0	0	0	0	0	0	0	A	0	SecBio-1,3,4,5,6
3	Human Skelton	Unit	0	0	0	0	0	0	0	0	0	A	0	SecBio-14
4	Skull, Human S 1/10 Head model	Unit Unit	0	0	0	0	0		0	0	0	A A	0	SecBio-15 SecBio-16
5	C.15 Model of brain	Unit	0	0	0	0	0	0	0	0	0	A	Ö	SecBio-16 SecBio-17
6	E.10 ear model	Unit	0	0	0	0			0	0	0	A	Ö	SecBio-18
7	F.10 Eye model	Unit	0	Ŏ	Ŏ	Ŏ	0	0	Ŏ	Ŏ	Ŏ	A	0	SecBio-19
8	Heart model	Unit	0	0	0	0	0	0	0	0	0	A	0	SecBio-20
9	Kidney model	Unit	0	0	0	0			0	0	0	A	0	SecBio-21
10	Digital Alcohol tester	Unit	X	0	0	0	×	0	0	0	0	C		
11	100-Pro rotary evaporator	Unit	×	0	0	0			0	0	0	C		
12	Spectrophotometer Anatomical Root tip model	Unit Unit	×	0	0	0	×	0	0	0	0	C C		
13	- maconness root up mouer	Unit	_ ^	\sim	$\overline{}$	\sim	_ ^	\sim	\cup	\sim	\sim	<u> </u>		

No.	MOES Standard Equipment	Unit			_	_	ion (Evaluation	Selected Item	Item No.
			0	2	3	④	_	6	Ø	8	9		Science Hein	Item 110.
14 15	Spinal Cord Model Blastulation of flog	Unit Unit	×	0	0	0	X	0	0	0	0	C A	0	SecBio-22
16	Hydrilla (黒藻)	Unit	0	0	0	0	X	0	×	0	0	C		Scenic 22
17	Plastic lung	Unit	0	0	0	0		0	×	0	0	C		
18 19	Photosynthesis apparatus Venus Flytrap	Unit Unit	0	00	0	0	O	0	O	0	0	A C	0	SecBio-23
20	Thallus Lichen	Unit	0	0	Ö	Ö	×	0	×	Ö	0	C		
21	Porifera re-production cell	Unit	0	0	0	0	×	0	×	0	0	C		
22	Cell Budding of Gene	Unit Set	0	00	0	0	×	0	X	0	0	C	0	SaaCh 22
24	Lab Coats (white) Tripod	PC	0	0	0	0	0	0	0	0	0	A A	0	SecCh-23 SecBio-24
25	Poster for human digestive system SP 0301	Sheet	X	0	0	0	0	0	×	0	0	C		
26	Poster of carbon dioxide cycle SP 0151	Sheet	X	0	0	0	0	0	×	0	0	C		
27 28	Poster of human respiratory system SP 0302 Poster of human blood circulation SP 0306	Sheet Sheet	×	0	0	0	0	0	×	0	0	C C		
29	Poster of plant anatomy rocks, bote, leave, flowers, truite, bud, photo	Sheet	×	0	Ö	Ŏ	Ŏ	Ŏ	×	Õ	0	C		
30	Poster of food chain	Sheet	0	0	0	0	0	0	0	0	0	A	0	SecBio-25
31	Human Torso with interchangeable sex organ DNA structure simulation kit Code: BM0103	Unit Set	O ×	00	0	O	0	0	O	0	0	A D	0	SecBio-26
33	Typical plant cell	Pc	0	0	0	0			0	0	0	A	0	SecBio-27
34	Animal Cell, Code: BM206	Pc	0	0	0	0	0	0	0	0	0	A	0	SecBio-28
35 36	Cell of plant slide Plant tissue slide, Code: BL1011	Pc Pc	0	00	0	0	0	0	0	0	0	A A	0	SecBio-29 SecBio-30
37	Respiration apparatus BO 0462	Set	0	0	0	0	0	0	0	0	0	A	Ö	SecBio-31,36
	experiment(GE)													
1	Storage Bottle 75cc	Pc	0	0	0	0	0	0	X	0	0	В	0	SecBio-32
3	Storage Bottle 750cc Tissue Culture Bottle	Pc Pc	0	00	0	0	0	0	×	0	0	B B	0	SecBio-33 SecBio-34
4	Tissue Culture Bottle	Pc	Ö	0	0	0		0	X	0	0	В	Ö	SecBio-35
5	Leaves collection Plate	Pc	X	0	0	0	0	_	0	0	0	C		
6 7	Measuring Tape 50 meters Color Chart	Pc Sheet	X	0	0	0	0	0	0	0	0	B A	0	SecBio-37 SecBio-38
8	pH paper 0-14 pH range MERCK Brand	Set	0	0	0	0	_		×	×	0	C	0	SecB10-38
9	Life Surveyor set	Set	Ō	0	0	×	0	0	×	0	0	C		
10	Set of Balance scales with weight 2000g	Set	0	0	0	0	0	0	0	0	0	A	0	SecBio-39
11	Insect net Aluminum Handle Aquarium Net	Pc Pc	0	00	0	0	0	0	0	0	0	A A	0	SecBio-40 SecBio-41
13	Microscopes with accessories (rechargeable) motic BI 030	Unit	Ŏ	Õ	Ŏ	Ŏ		Õ	Ŏ	Ŏ	Ŏ	A	Ō	SecBio-42
14	Binoculars with accessories 10 x 15 EP 0415	Unit	0	0	0	0	0	0	0	0	0	A	0	SecBio-43
General	equipment (GN)	I Init	~	0	0	0	0	0	0	0	0	В	0	SaaMia 26
2	Steel cabinet for Microscope storage Basket for test tube	Unit Pc	O	0	0	0		0	0	0	0	A	0	SecMis-36 SecBio-44
3	Stand for test tube	Unit	0	0	0	0		0	0	0	0	A	0	SecBio-45
	nd Sports													
Music 1	Electronic piano	Unit	0	0	0	0	0	0	0	0	0	A	0	SecMis-9
2	Metronome	Unit	0	0	0	0	0	0	0	0	0	A	0	SecMis-10
3	CD player	Unit	0	0	0	0	O ×	0	0	0	0	A	0	SecMis-11
5	Drum Guitar	Unit Unit	0	00	0	0	0	0	0	0	0	B A	0	SecMis-12 SecMis-13
6	Xylophones No. 17		×	0	0	Ŏ	Ŏ	Ö	×	Ŏ	0	C		
7			/ \)		0		0	0	0	0	A	0	0 15 15
	Lao Traditional Drum No. 7	** **	0	0	0					0	0			SecMis-15
8	Dual Side Drum (wood)	Unit	_	00	0	0						Α Δ	0	SecMis-15
8 9 10		Unit Unit	0	0	0	0	0	0		0	0	A A C	0	
9 10 11	Dual Side Drum (wood) Maracas/Tambourine Wooden rhythm clappers Lao Cymbal (Small)		0 0 0	00000	0 0 0	000	0 × 0	0	0 ×	0	000	A C A		SecMis-15
9 10 11 12	Dual Side Drum (wood) Maracas/Tambourine Wooden rhythm clappers Lao Cymbal (Small) Cymbal (Small)		0 0 0	00000	0000	0000	0 × 0 ×	0 0 0	0 × 0 ×	0	0000	A C A C	Ö	SecMis-15 SecMis-16
9 10 11	Dual Side Drum (wood) Maracas/Tambourine Wooden rhythm clappers Lao Cymbal (Small)		0 0 0	00000	0 0 0	000	0 × 0 × ×	0	0 ×	0	000	A C A	Ö	SecMis-15 SecMis-16
9 10 11 12 13 14 15	Dual Side Drum (wood) Maracas/Tambourine Wooden rhythm clappers Lao Cymbal (Small) Cymbal (Small) Khane Lao (Big)		0 0 0 0 0	000000	0 0 0 0	000000000000000000000000000000000000000	0 × 0 × × ×	0000	O × O × ×	0 0 0	0000	A C A C C	Ö	SecMis-15 SecMis-16
9 10 11 12 13 14 15 Sports	Dual Side Drum (wood) Maracas/Tambourine Wooden rhythm clappers Lao Cymbal (Small) Cymbal (Small) Khane Lao (Big) Guitar (Wood) others (Piano)	Unit	0 0 0 0 0 0 0 0 0 0	0000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	O X X X X	0 0 0 0 0 0	O X X X X	0 0 0 0	00000	A C C C C A	combined to 7	SecMis-15 SecMis-16 SecMis-12 SecMis-10
9 10 11 12 13 14 15	Dual Side Drum (wood) Maracas/Tambourine Wooden rhythm clappers Lao Cymbal (Small) Cymbal (Small) Khane Lao (Big) Guitar (Wood)	Unit	0 0 0 0 0 0	000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	0 × 0 × × ×	0 0 0 0	O X O X X	0000	00000	A C C C C	combined to 7	SecMis-15 SecMis-16 SecMis-12
9 10 11 12 13 14 15 Sports 1 2	Dual Side Drum (wood) Maracas/Tambourine Wooden rhythm clappers Lao Cymbal (Small) Cymbal (Small) Khane Lao (Big) Guitar (Wood) others (Piano) Balls of Volley Ball Balls for football game Standard Net of Football	Unit Unit PC PC PC		000000000000000000000000000000000000000			0 x x x x 0 0		× × × × 0	000000000000000000000000000000000000000		A C C C C A A A A A	combined to 7	SecMis-15 SecMis-16 SecMis-12 SecMis-10 SecMis-19 SecMis-20
9 10 11 12 13 14 15 Sports 1 2 3	Dual Side Drum (wood) Maracas/Tambourine Wooden rhythm clappers Lao Cymbal (Small) Cymbal (Small) Khane Lao (Big) Guitar (Wood) others (Piano) Balls of Volley Ball Balls for football game Standard Net of Football Standard Net of Volley Ball	Unit Unit PC PC PC PC					× × × × O		0 x x x x 0 0 0 0		000000000000000000000000000000000000000	A C C C C A A A A A A	combined to 7	SecMis-15 SecMis-16 SecMis-12 SecMis-10 SecMis-10 SecMis-19 SecMis-20 SecMis-21
9 10 11 12 13 14 15 Sports 1 2 3 4	Dual Side Drum (wood) Maracas/Tambourine Wooden rhythm clappers Lao Cymbal (Small) Cymbal (Small) Khane Lao (Big) Guitar (Wood) others (Piano) Balls of Volley Ball Balls for football game Standard Net of Football Skipping Jumping Rope	Unit Unit PC PC PC					× × × × × 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 x x x x 0 0 0 0		000000000000000000000000000000000000000	A C C C C A A A A A A A	combined to 7	SecMis-15 SecMis-16 SecMis-12 SecMis-10 SecMis-19 SecMis-20
9 10 11 12 13 14 15 Sports 1 2 3	Dual Side Drum (wood) Maracas/Tambourine Wooden rhythm clappers Lao Cymbal (Small) Cymbal (Small) Khane Lao (Big) Guitar (Wood) others (Piano) Balls of Volley Ball Balls for football game Standard Net of Football Standard Net of Volley Ball	Unit Unit PC PC PC PC					O		0 x x x x 0 0 0 0		000000000000000000000000000000000000000	A C C C C A A A A A A	combined to 7	SecMis-15 SecMis-16 SecMis-12 SecMis-10 SecMis-10 SecMis-19 SecMis-20 SecMis-21
9 10 11 12 13 14 15 Sports 1 2 3 4 5 6	Dual Side Drum (wood) Maracas/Tambourine Wooden rhythm clappers Lao Cymbal (Small) Cymbal (Small) Khane Lao (Big) Guitar (Wood) others (Piano) Balls of Volley Ball Balls for football game Standard Net of Football Standard Net of Volley Ball Skipping Jumping Rope Big Plastic Band Small Plastic Band Table Tennis Table with Net	Unit Unit PC PC PC PC					X X X X X X O O O O O O O		0 x x x x 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000000000000000000000000000000000000	A C C C C C A A A A A A D D C C	combined to 7	SecMis-15 SecMis-16 SecMis-12 SecMis-10 SecMis-10 SecMis-19 SecMis-20 SecMis-21
9 10 11 12 13 14 15 Sports 1 2 3 4 5 6 7 8	Dual Side Drum (wood) Maracas/Tambourine Wooden rhythm clappers Lao Cymbal (Small) Cymbal (Small) Khane Lao (Big) Guitar (Wood) others (Piano) Balls of Volley Ball Balls for football game Standard Net of Football Skipping Jumping Rope Big Plastic Band Small Plastic Band Table Tennis Table with Net Racket 1 Pair with 1 Dozen of Balls	Unit Unit PC PC PC PC PC					× × × × × × × × × × × × × × × × × × ×		0 x x x x 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000000000000000000000000000000000000	A C C C C C A A A A A A D D C C C C C C	combined to 7	SecMis-15 SecMis-16 SecMis-12 SecMis-10 SecMis-18 SecMis-19 SecMis-20 SecMis-21 SecMis-22
9 10 11 12 13 14 15 Sports 1 2 3 4 5 6	Dual Side Drum (wood) Maracas/Tambourine Wooden rhythm clappers Lao Cymbal (Small) Cymbal (Small) Khane Lao (Big) Guitar (Wood) others (Piano) Balls of Volley Ball Balls for football game Standard Net of Football Standard Net of Volley Ball Skipping Jumping Rope Big Plastic Band Small Plastic Band Table Tennis Table with Net	Unit Unit PC PC PC PC							0 x x x x 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000000000000000000000000000000000000	A C C C C C A A A A A A D D C C	combined to 7	SecMis-15 SecMis-16 SecMis-12 SecMis-10 SecMis-10 SecMis-19 SecMis-20 SecMis-21
9 10 11 12 13 14 15 Sports 1 2 3 4 5 6 7 8 9 9	Dual Side Drum (wood) Maracas/Tambourine Wooden rhythm clappers Lao Cymbal (Small) Cymbal (Small) Khane Lao (Big) Guitar (Wood) others (Piano) Balls of Volley Ball Balls for football game Standard Net of Football Standard Net of Volley Ball Standard Net of Volley Ball Stapping Jumping Rope Big Plastic Band Small Plastic Band Table Tennis Table with Net Racket 1 Pair with 1 Dozen of Balls Stopwatch Badminton Racket 1 Pair with 1 Dozen of shuttle Net of Badminton	Unit Unit PC		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					0 x x x 0 0 0 0 0 0 0 0 0 0 0 0 0		000000000000000000000000000000000000000	A C C C C C A A A A A A A A A A A A A A	combined to 7	SecMis-15 SecMis-16 SecMis-16 SecMis-10 SecMis-10 SecMis-19 SecMis-20 SecMis-21 SecMis-21 SecMis-22 SecMis-22 SecMis-22
9 10 11 12 13 14 15 Sports 1 2 3 4 5 6 6 7 8 9 10 11 11 12 13	Dual Side Drum (wood) Maracas/Tambourine Wooden rhythm clappers Lao Cymbal (Small) Cymbal (Small) Khane Lao (Big) Guitar (Wood) others (Piano) Balls of Volley Ball Balls for football game Standard Net of Football Standard Net of Football Skipping Jumping Rope Big Plastic Band Small Plastic Band Table Tennis Table with Net Racket 1 Pair with 1 Dozen of Shuttle Net of Badminton Whistle	Unit Unit PC		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					0 x x x x 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000000000000000000000000000000000000	A C C C C C A A A A A A D D C C C A A A A	combined to 7	SecMis-15 SecMis-16 SecMis-16 SecMis-10 SecMis-10 SecMis-19 SecMis-20 SecMis-21 SecMis-22 SecMis-22
9 10 11 12 13 14 15 Sports 1 2 3 4 5 6 7 8 9 9	Dual Side Drum (wood) Maracas/Tambourine Wooden rhythm clappers Lao Cymbal (Small) Cymbal (Small) Khane Lao (Big) Guitar (Wood) others (Piano) Balls of Volley Ball Balls for football game Standard Net of Football Standard Net of Volley Ball Skipping Jumping Rope Big Plastic Band Small Plastic Band Table Tennis Table with Net Racket 1 Pair with 1 Dozen of Balls Stopwatch Badminton Racket 1 Pair with 1 Dozen of shuttle Net of Badminton Whistle Ig (L)	Unit Unit PC PC PC PC PC PC PC PC									000000000000000000000000000000000000000	A C C C C C A A A A A A A A A A A A A A	combined to 7	SecMis-15 SecMis-16 SecMis-10 SecMis-10 SecMis-19 SecMis-20 SecMis-21 SecMis-22 SecMis-23 SecMis-24 SecMis-24 SecMis-24
9 10 11 12 13 14 15 5 5 0 7 8 9 10 11 12 13 14 15 5 6 7 8 9 10 11 12 13 14 15 15 10 10 10 10 10 10 10 10 10 10 10 10 10	Dual Side Drum (wood) Maracas/Tambourine Wooden rhythm clappers Lao Cymbal (Small) Cymbal (Small) Khane Lao (Big) Guitar (Wood) others (Piano) Balls of Volley Ball Balls for football game Standard Net of Football Standard Net of Football Skipping Jumping Rope Big Plastic Band Small Plastic Band Table Tennis Table with Net Racket 1 Pair with 1 Dozen of Shuttle Net of Badminton Whistle	Unit Unit PC		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					0 x x x 0 0 0 0 0 0 0 0 0 0 0 0 0		000000000000000000000000000000000000000	A C C C C C A A A A A A A A A A A A A A	combined to 7	SecMis-15 SecMis-16 SecMis-16 SecMis-10 SecMis-10 SecMis-19 SecMis-20 SecMis-21 SecMis-21 SecMis-22 SecMis-22 SecMis-22
9 10 11 12 13 14 15 Sports 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	Dual Side Drum (wood) Maracas/Tambourine Wooden rhythm clappers Lao Cymbal (Small) Cymbal (Small) Khane Lao (Big) Guitar (Wood) others (Piano) Balls of Volley Ball Balls for football game Standard Net of Football Standard Net of Football Standard Net of Volley Ball Skipping Jumping Rope Big Plastic Band Table Tennis Table with Net Racket 1 Pair with 1 Dozen of Balls Stopwatch Badminton Racket 1 Pair with 1 Dozen of shuttle Net of Badminton Whistle Ig (L) Poster of Human Body ement tools (MT) Height measurement instrument	Unit Unit PC PC PC PC PC PC PC Set Pc Sheet Unit									000000000000000000000000000000000000000	A C C C C C A A A A A A A A A A A A A A	combined to 7	SecMis-15 SecMis-16 SecMis-16 SecMis-12 SecMis-10 SecMis-18 SecMis-19 SecMis-20 SecMis-21 SecMis-22 SecMis-22 SecMis-22 SecMis-23 SecMis-24 SecMis-25 SecMis-26 SecMis-27 SecMis-27
9 10 11 12 13 14 15 Sports 1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 15 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	Dual Side Drum (wood) Maracas/Tambourine Wooden rhythm clappers Lao Cymbal (Small) Cymbal (Small) Khane Lao (Big) Guitar (Wood) others (Piano) Balls of Volley Ball Balls for football game Standard Net of Football Standard Net of Football Skipping Jumping Rope Big Plastic Band Small Plastic Band When the Lope of Balls Stopwatch Badminton Racket 1 Pair with 1 Dozen of shuttle Net of Badminton Whistle Bug (L) Poster of Human Body ement tools (MT) Height measurement instrument Weight measurement instrument	Unit Unit PC PC PC PC PC PC Set Pc Unit Unit Unit Unit Unit										A C C A A A A A A A A A A A A A A A A A	combined to 7	SecMis-15 SecMis-16 SecMis-16 SecMis-10 SecMis-10 SecMis-19 SecMis-19 SecMis-21 SecMis-22 SecMis-22 SecMis-22 SecMis-25 SecMis-25 SecMis-27 SecMis-27 SecMis-27
9 10 11 12 13 14 15 Sports 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	Dual Side Drum (wood) Maracas/Tambourine Wooden rhythm clappers Lao Cymbal (Small) Cymbal (Small) Khane Lao (Big) Guitar (Wood) others (Piano) Balls of Volley Ball Balls for football game Standard Net of Football Skiaping Jumping Rope Big Plastic Band Small Plastic Band Table Tenis Table with Net Racket 1 Pair with 1 Dozen of Balls Stopwatch Badminton Racket 1 Pair with 1 Dozen of shuttle Net of Badminton Whistle In (L) Poster of Human Body ement tools (MT) Height measurement instrument Weight measurement instrument Grip force meter	Unit Unit PC PC PC PC PC PC PC Set Pc Unit Unit Pc									000000000000000000000000000000000000000	A C C C C C A A A A A A A A A A A A A A	combined to 7	SecMis-15 SecMis-16 SecMis-16 SecMis-10 SecMis-10 SecMis-19 SecMis-19 SecMis-21 SecMis-22 SecMis-22 SecMis-24 SecMis-25 SecMis-26 SecMis-27 SecMis-27 SecMis-28 SecMis-29 SecMis-30
9 10 11 12 13 14 15 Sports 1 2 3 4 5 6 7 8 8 9 10 11 12 13 14 15 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	Dual Side Drum (wood) Maracas/Tambourine Wooden rhythm clappers Lao Cymbal (Small) Cymbal (Small) Khane Lao (Big) Guitar (Wood) others (Piano) Balls of Volley Ball Balls for football game Standard Net of Football Standard Net of Football Skipping Jumping Rope Big Plastic Band Small Plastic Band When the Lope of Balls Stopwatch Badminton Racket 1 Pair with 1 Dozen of shuttle Net of Badminton Whistle Bug (L) Poster of Human Body ement tools (MT) Height measurement instrument Weight measurement instrument	Unit Unit PC PC PC PC PC PC Set Pc Unit Unit Unit Unit Unit									000000000000000000000000000000000000000	A C C A A A A A A A A A A A A A A B B B B	combined to 7	SecMis-15 SecMis-16 SecMis-16 SecMis-10 SecMis-10 SecMis-19 SecMis-19 SecMis-21 SecMis-22 SecMis-22 SecMis-22 SecMis-25 SecMis-25 SecMis-27 SecMis-27 SecMis-27
9 10 11 12 13 14 15 Sports 1 2 3 4 5 6 7 8 9 10 11 11 12 13 Lecturin 1 Measure 1 2 3 4 Classroe 1	Dual Side Drum (wood) Maracas/Tambourine Wooden rhythm clappers Lao Cymbal (Small) Cymbal (Small) Khane Lao (Big) Guitar (Wood) others (Piano) Balls of Volley Ball Balls for football game Standard Net of Football Standard Net of Football Skipping Jumping Rope Big Plastic Band Table Tennis Table with Net Racket 1 Pair with 1 Dozen of Balls Stopwatch Badminton Racket 1 Pair with 1 Dozen of shuttle Net of Badminton Whistle ag (L) Poster of Human Body ement tools (MT) Height measurement instrument Weight measurement instrument Grip force meter Measuring tape on Furniture Black-white printing, copying and scanning machine	Unit Unit PC PC PC PC PC PC PC Set Pc Pc Unit Unit Pc Unit Unit Pc Unit										A C C A A A A A A A A A A A A A A A A A	combined to 7	SecMis-15 SecMis-16 SecMis-16 SecMis-16 SecMis-10 SecMis-19 SecMis-19 SecMis-21 SecMis-22 SecMis-22 SecMis-22 SecMis-25 SecMis-25 SecMis-27 SecMis-27 SecMis-28 SecMis-29 SecMis-30 SecMis-31
9 10 11 12 13 14 15 Sports 1 2 3 4 5 6 7 8 9 10 11 12 13 Lecturin 1 Measure 1 2 3 4 Classroe 1 2	Dual Side Drum (wood) Maracas/Tambourine Wooden rhythm clappers Lao Cymbal (Small) Cymbal (Small) Khane Lao (Big) Guitar (Wood) others (Piano) Balls of Volley Ball Balls for football game Standard Net of Football Standard Net of Football Skipping Jumping Rope Big Plastic Band Small Plastic Band Table Tennis Table with Net Racket 1 Pair with 1 Dozen of Balls Stopwatch Badminton Racket 1 Pair with 1 Dozen of shuttle Net of Badminton Whistle In (L) Poster of Human Body ement tools (MT) Height measurement instrument Weight measurement instrument Grip force meter Measuring tape Black-white printing, copying and scanning machine HP (core i5, 500G)	Unit Unit PC PC PC PC PC PC PC Set Pc Pc Sheet Unit Unit Pc Pc										A C C A A A A A A A A A A A A A A A A A	combined to 7	SecMis-15 SecMis-16 SecMis-16 SecMis-16 SecMis-12 SecMis-10 SecMis-18 SecMis-18 SecMis-19 SecMis-20 SecMis-21 SecMis-22 SecMis-22 SecMis-24 SecMis-25 SecMis-26 SecMis-27 SecMis-28 SecMis-29 SecMis-30 SecMis-31
9 10 11 12 13 14 15 Sports 1 2 3 4 5 6 7 8 9 10 11 11 12 13 Lecturin 1 Measure 1 2 3 4 Classroe 1	Dual Side Drum (wood) Maracas/Tambourine Wooden rhythm clappers Lao Cymbal (Small) Cymbal (Small) Khane Lao (Big) Guitar (Wood) others (Piano) Balls of Volley Ball Balls for football game Standard Net of Football Standard Net of Football Skipping Jumping Rope Big Plastic Band Table Tennis Table with Net Racket 1 Pair with 1 Dozen of Balls Stopwatch Badminton Racket 1 Pair with 1 Dozen of shuttle Net of Badminton Whistle ag (L) Poster of Human Body ement tools (MT) Height measurement instrument Weight measurement instrument Grip force meter Measuring tape on Furniture Black-white printing, copying and scanning machine	Unit Unit PC PC PC PC PC PC PC Set Pc Pc Unit Unit Pc Unit Unit Pc Unit										A C C A A A A A A A A A A A A A A A A A	combined to 7	SecMis-15 SecMis-16 SecMis-16 SecMis-16 SecMis-10 SecMis-19 SecMis-19 SecMis-21 SecMis-22 SecMis-22 SecMis-22 SecMis-25 SecMis-25 SecMis-27 SecMis-27 SecMis-28 SecMis-29 SecMis-30 SecMis-31
9 10 11 12 13 14 15 Sports 1 2 3 4 5 6 7 8 9 10 11 12 13 Lecturin 1 Measure 1 2 3 4 Classroo 1 2 3 4 5	Dual Side Drum (wood) Maracas/Tambourine Wooden rhythm clappers Lao Cymbal (Small) Cymbal (Small) Khane Lao (Big) Guitar (Wood) others (Piano) Balls of Volley Ball Balls for football game Standard Net of Football Standard Net of Football Skipping Jumping Rope Big Plastic Band Table Tennis Table with Net Racket 1 Pair with 1 Dozen of Balls Stopwatch Badminton Racket 1 Pair with 1 Dozen of shuttle Net of Badminton Whistle Bg (L) Poster of Human Body ement tools (MT) Height measurement instrument Weight measurement instrument Black-white printing, copying and scanning machine HP (core i5, 500G) Activities Chart 2 Sides with Stand Student Chairs and Table (Metal or Wood structure) Wood Chairs	Unit Unit PC PC PC PC PC PC PC Set Pc Pc Unit Unit Pc Unit Unit Pc Unit		00000000000000000000000000000000000000								A C C A A A A A A A A A A A A A A A A A	combined to 7	SecMis-15 SecMis-16 SecMis-16 SecMis-16 SecMis-10 SecMis-10 SecMis-18 SecMis-19 SecMis-21 SecMis-21 SecMis-22 SecMis-22 SecMis-22 SecMis-25 SecMis-25 SecMis-27 SecMis-27 SecMis-28 SecMis-29 SecMis-30 SecMis-31
9 10 11 12 13 14 15 Sports 1 2 3 4 5 6 7 8 9 10 11 12 13 Heasure 1 Measure 1 2 3 4 Classroe 1 2 3 4	Dual Side Drum (wood) Maracas/Tambourine Wooden rhythm clappers Lao Cymbal (Small) Cymbal (Small) Khane Lao (Big) Guitar (Wood) others (Piano) Balls of Volley Ball Balls for football game Standard Net of Football Standard Net of Football Standard Net of Volley Ball Skipping Jumping Rope Big Plastic Band Table Tennis Table with Net Racket 1 Pair with 1 Dozen of Balls Stopwatch Badminton Racket 1 Pair with 1 Dozen of shuttle Net of Badminton Whistle Ig (L) Poster of Human Body Tennent tools (MT) Height measurement instrument Weight measurement instrument Grip force meter Measuring tape Den Furniture Black-white printing, copying and scanning machine HP (core i5, 500G) Activities Chart 2 Sides with Stand Student Chairs and Table (Metal or Wood structure)	Unit Unit PC PC PC PC PC PC PC Set Pc Pc Unit Unit Pc Unit Unit Pc Unit										A C C A A A A A A A A A A A B B B B B B	combined to 7	SecMis-15 SecMis-16 SecMis-16 SecMis-10 SecMis-10 SecMis-19 SecMis-19 SecMis-21 SecMis-22 SecMis-22 SecMis-22 SecMis-24 SecMis-25 SecMis-25 SecMis-26 SecMis-27 SecMis-28 SecMis-29 SecMis-30 SecMis-31

	MODE CO. L. LE. L.	** **			S	elect	ion (riter	ria					
No.	MOES Standard Equipment	Unit	1	2	3	4	6	6	7	8	9	Evaluation	Selected Item	Item No.
8	White & Softboard		0	0	0	0	0	0	0	0	×	D		
9	Teacher Chair & Table		0	0	0	0	0	0	0	0	X	D		
10	Cupboard		0	0	0	0	0	0	0	0	X	D		
11	Others		×	×	X	×	×	X	X	×	X	D		
Audio V	isual													
1	Speaker 500W, 1,000W		×	0	0	0	×	0	0	0	0	C		
2	Mixture 500W, 1,000W		×	0	0	0	×	0	0	0	0	C		
3	Wireless Microphone, Microphone		×	0	0	0	×	0	0	0	0	C		
4	CD, VCD & DVD Players		×	0	0	0	×	0	0	0	0	C		
5	Television		×	0	0	0	\times	0	0	0	0	C		
6	Computer	Unit	×	0	0	0	0	0	0	0	0	В	0	SecMis-33
7	Projector	Unit	×	0	0	0	0	0	0	0	0	В	0	SecMis-35
8	Others		×	×	×	X	×	×	×	×	X	D		
Items of	her than MOES Standard Equipment													
1	Desiccator, approx. 8 inch diameter	Unit										A	0	SecCh-3
2	Triangular prism	pcs										A	0	SecCh-11
3	Binocular Microscope (100pcs/box)	Set										A	0	SecBio-2
4	Dental model	pcs										A	0	SecBio-7
5	Skin model	pcs										A	0	SecBio-8
6	Urinary system (male and female)	pcs										A	0	SecBio-9
7	Dicotyeldon model	pcs										A	0	SecBio-10
8	Mitosis cell division	pcs										A	0	SecBio-11
9	Meiosis Cell Division	pcs										A	0	SecBio-12
10	Monocoyledon/Liliopsida Model	pcs										A	0	SecBio-13
11	Lao Number, Roman Number and Arabic Number Poster	sheet										A	0	SecMis-2
12	English Consonants Poster	sheet										A	0	SecMis-3
13	Animal Dictionary Poster	sheet										A	0	SecMis-4
14	Kitchen Implements Poster	sheet										A	0	SecMis-5
15	Fruit Dictionary Poster	sheet										A	0	SecMis-6
16	Body Dictionary Poster	sheet										A	0	SecMis-7
17	Tree Dictionary Poster	sheet										A	0	SecMis-8
18	School first aid kit											A	0	SecMis-32
	Total 368 Items												Total 222 Items	Total 171 Items

- < Legend > Selection Criteria
 ① Necessary for curriculum
 ② Available space for usage, installation and/or storage
 ③ Easy maintenance (Unavailable consumables are not required)
 ④ Easy handling (Special skill is not required)
 ⑤ High frequency of use
 ⑥ Easy procurement
 ⑦ No substitutability by other equipment
 ⑧ Not consumables
 ⑨ Not furniture nor facility

- Evaluation

 A 1st Priority

 B 2nd Priority

 C 3rd Priority

 D Not adopted for the Project

 E Procured by the Lao PDR

Notes:
Sizes and capacities of glass products vary by manufacturer.
Thus, the actual sizes and capacities of glass products may be determined based on availability.