APPENDIX V SHADOW FLICKER FIELD LOGS, AND SAMPLING RAW DATA



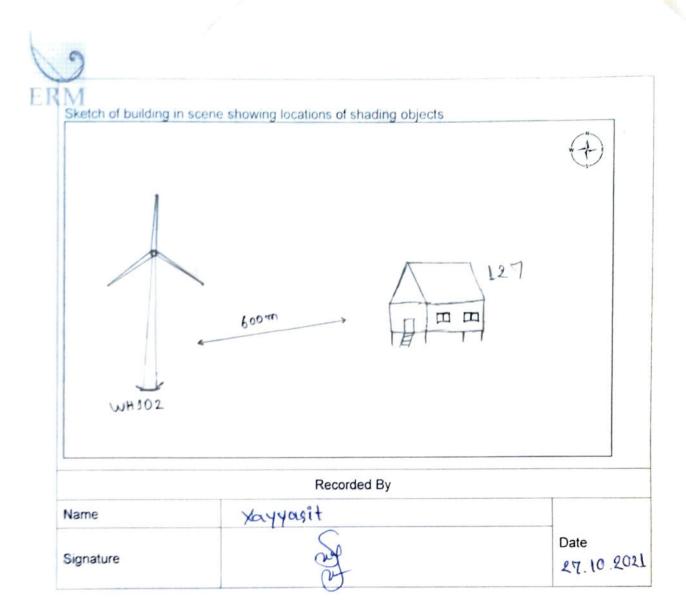
Cluster A



	Shadow Flicker S	Survey Field Note				
Survey Point	127					
	Village	District	Province			
Location	Dartiem	Dakchuevg	Sekong			
Coordinate	N: 718661	E: 1698317				
Type of building –	√ House	Offices	Health Centre			
Residential	Commercial	School	Other			
	Number of Storeys					
Evaluate key features	Number of Windows	2				
	Number of inhabitants (if any)	5 persons				
Distance to the Nearest	Turbine	600 m				
Turbine Identification Nu Turbine	mber of the Nearest	WH 102				

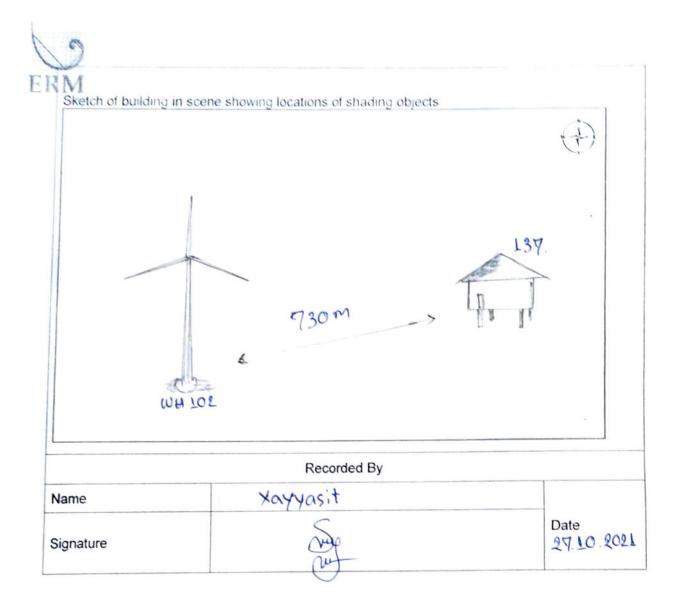
Window characteristics:

Туре	Height (m)	Width (m)	Direction	Covering Type	Note
Casement	0,8	0,5	Left	wood	
Casement Casement	0,8	0,5	Right	wood	
Direction of Ru	ilding – Reside	antial	In front of (Facade) V E	Behind
Direction of BU	iliuling – Reside	rillai	Left	F	Right
Photo number	S			SDF - 127	

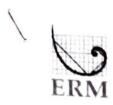




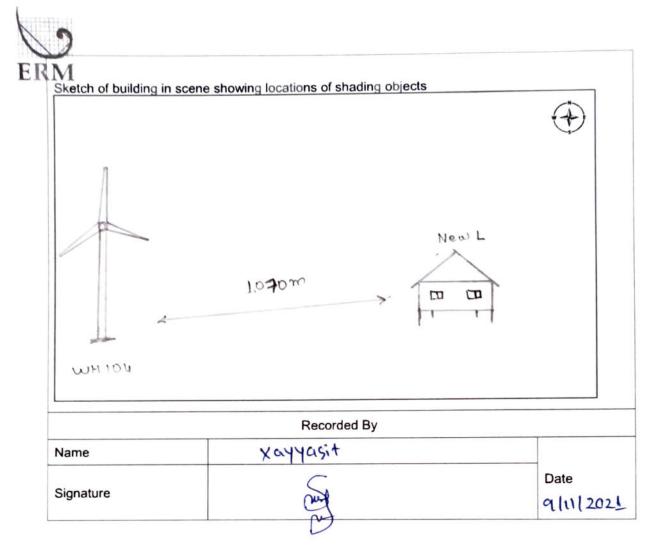
		Shadow Fl	icker S	urvey Field	Note	
Survey Po	pint	13	7			
		Village		Dis	strict	Province
Location		Douktie	m	Dork	chueug :	sekong
Coordinate	e	N:1698281			198	
Type of bu	uilding –	V House		Off	ïces	Health Centre
Residentia		Commerci	al	Sc	hool	Other
		Number of Sto	reys	ON	e raised d	lour
Evaluate k	ey features	Number of Win	dows		None	
	2	Number of inhabitants (if a	any)		4 Persons	
Distance t	o the Nearest	Turbine		7	130 m	
Turbine Id Turbine	entification Nu	mber of the Neare	est		WH 102	
Window cl	haracteristics:					
Туре	Height (r	n) Width (m)	Di	rection	Covering Type	Note
				front of (Fa	icade)	Behind
Direction o	of Building – Re	esidential		n front of (Fa		Behind Right



Cluster B



		Shadow Flic	ker S	urvey Fiel	d Note	
Survey Point		١	Jew	L		
		Village		D	istrict	Province
Location		Daktiem		Dake	eveng	Serrong
Coordinate		N: 169794	5	E: 710	1667	
Type of buildi	na –	V House		0	ffices	Health Centre
Residential		Commercia	ıl	S	chool	Other
		Number of Store	eys	0	ne raised	floor
Evaluate key	features	Number of Wind	lows		٤	
		Number of inhabitants (if a	Number of inhabitants (if any)		12	
Distance to th	e Nearest 1	lurbine			1,170m	
	ification Nur	mber of the Neares	st			
Turbine				l	ng toa	
	acteristics:			l	UH 104	
Turbine Window chara	acteristics: Height (m	n) Width (m)		rection	Covering Type	• Note
Window chara		n) Width (m)	Di			Note 2 Windows
Window chara	Height (m		Di	rection	Covering Type	
Window chara	Height (m		Di	rection	Covering Type Glass	2 windows
Window chara	Height (m	0,6		rection	Covering Type Gless acade) V	

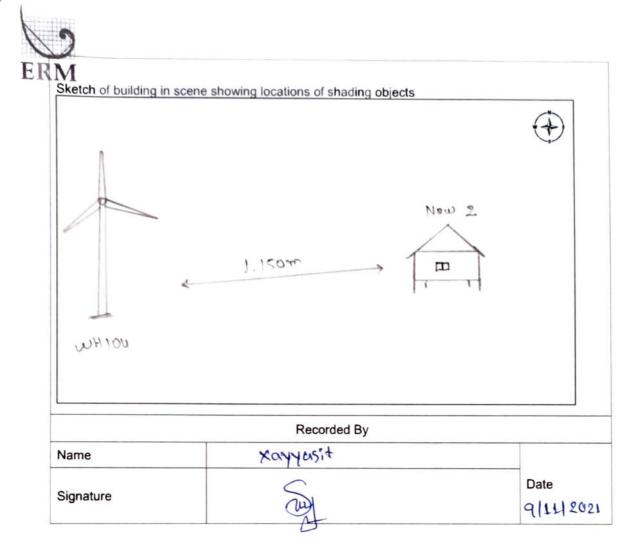




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Sheet N.:	33
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		Shadow F	licker S	urvey Field	d Note	
Survey Point		Ne	ew 2			
		Village		Di	strict	Province
Location		Daktiem	L	Darc	hueng	Sekong
Coordinate		N: 169790	02	E: 710	9660	
Type of buildir	ng -	V House		01	ffices	Health Centre
Residential	19	Commerc	cial	So	chool	Other
		Number of Sto	oreys	0	ne raised	floor
Evaluate key f	features	Number of Wi	ndows		L	
		Number of inhabitants (if	any)		3	
		1		1		
Distance to the	e Nearest	Turbine		1	,150 m	
Turbine Identi		Turbine mber of the Near	est	1	,150 m WH 10	4
Turbine Identi Turbine	fication Nu	en staren renor	est	1		4
Turbine Identi Turbine	fication Nu	mber of the Near		irection		
Turbine Identi Turbine <u>Window chara</u> Type	fication Nur	mber of the Near	D		WH LC	
Turbine Identi Turbine <u>Window chara</u> Type	fication Nur acteristics: Height (n	mber of the Near	D	irection	WH LC Covering Ty	
Turbine Identi Turbine <u>Window chara</u> Type	fication Nur acteristics: Height (n	mber of the Near	D	irection	WH LC Covering Ty	
Turbine Identi Turbine <u>Window chara</u> Type	fication Nur acteristics: Height (n	mber of the Near	D	irection	WH LC Covering Ty	
Turbine <u>Window chara</u>	fication Nur acteristics: Height (n	mber of the Near	D	irection	WH LC Covering Ty	
Turbine Identi Turbine <u>Window chara</u> Type	fication Nur acteristics: Height (n	mber of the Near		irection Afront	WH LC Covering Ty Wood	pe Note
Turbine Identi Turbine <u>Window chara</u> Type	fication Num acteristics: Height (n O ₁ 8	n) Width (m)		irection	WH LC Covering Ty Wood	

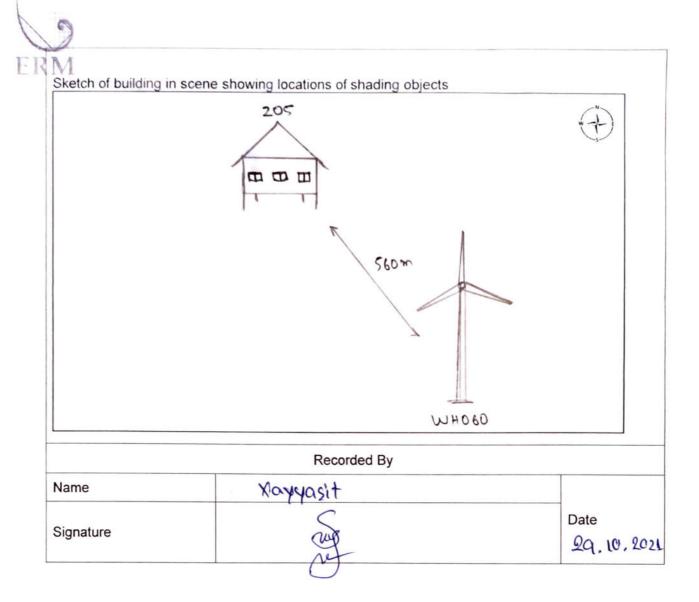


Cluster C



		Shadow Flicke	r Survey Fiel	d Note		
Survey Point		205				
		Village	D	istrict	Province	
Location		Dakkang	Dake	hueng	Sekong	
Coordinate		N: 1709697	E: 7222	39		
Type of build	ling –	V House	0	ffices	Health Centre	
Residential	in ig	Commercial	S	chool	Other	
		Number of Storeys	0	ne raised f	loor	
Evaluate key	features	Number of Window	/S	12		
		Number of inhabitants (if any)		8 persons		
Distance to t	he Nearest Tu	urbine		560 m		
Turbine Iden Turbine	tification Num	ber of the Nearest	ι	NH 060		
Window chai	racteristics:					
Туре	Height (m) Width (m)	Direction	Covering Type	Note	
~ t	1	06	1. for it	wood	2 windowsldartus	

Casement	1	0,6	mbront	wood	2 windows (don't use)
			Right	wood	4 windows
			left	wood	4 windows
		behind wood	wood	2 windows	
			In front of (Fa	(ebcac	Behind
Direction of B	uilding – Reside	ential	Left V		Right
Photo number	rs		51	F - 205	





V

U

Photo numbers

4 Windows Lo Windows

Behind

Right

SF FIELD LOG SHEET

		Shadow Flic	ker Su	irvey Fie	Id Note	
Survey Point	t		20	08		
		Village		C	District	Province
Location		Dakkang		Dake	nueng	Sekong
Coordinate		N: 1709780		E: 722	259	
Type of build	lina –	V House		С	Offices	Health Centre
Residential	g	Commercia	I	S	chool	Other
		Number of Storeys		Tous floors		
Evaluate key	features	Number of Windows		2 0		
		Number of inhabitants (if any)			6 persons	
Distance to the	he Nearest Tu	rbine			560 m	
Turbine Ident Turbine	tification Numb	per of the Neares	t		WH 060	
Window char	acteristics:					
Туре	Height (m)	Width (m)	Dire	ection	Covering Type	Note
Casement	1,20	0,6	In	front	wood	2 windows
u	N	N	be	enivd	wood	4 windows

left

Right

Left V

In front of (Facade)

u

N

u

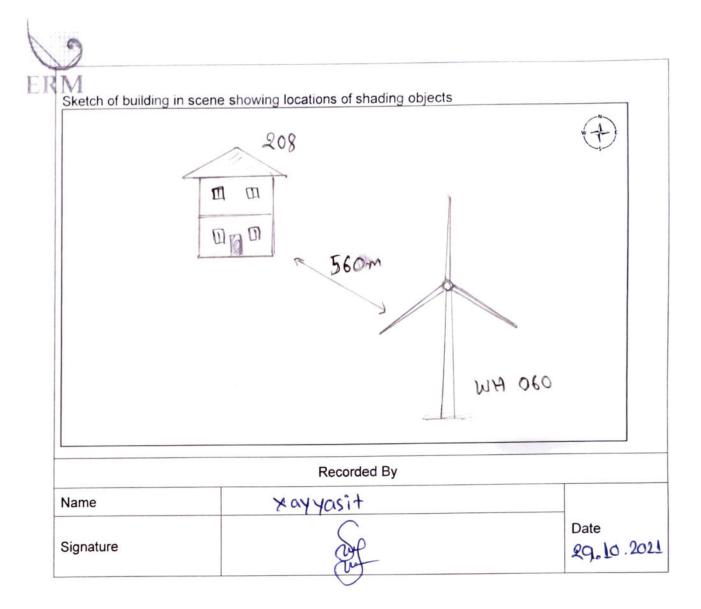
N

Direction of Building – Residential

wood

wood

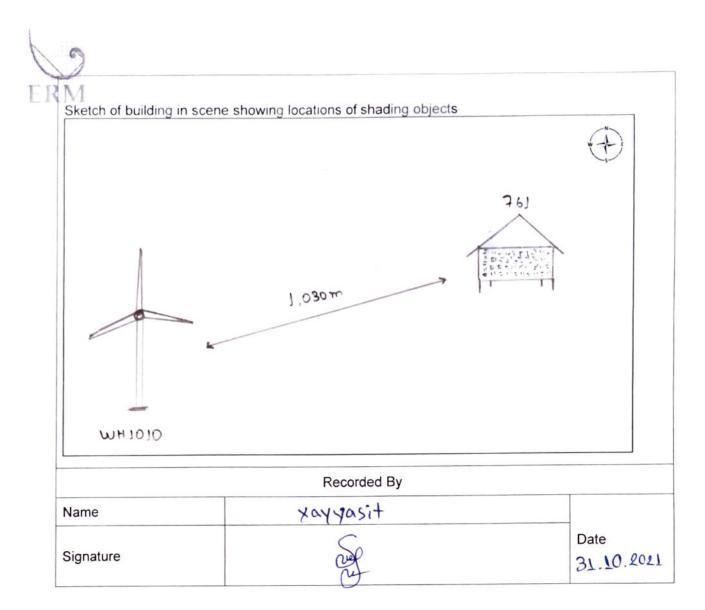
SDF - 208



Cluster E



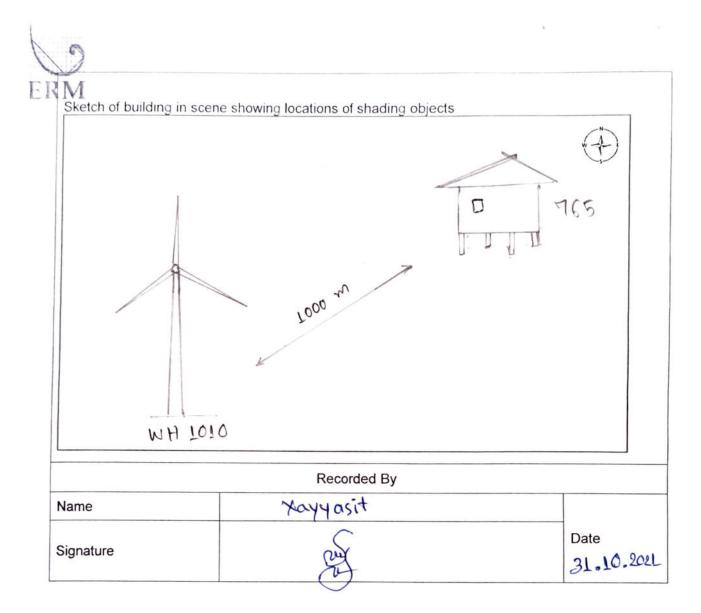
			Shadow Flicker	Surve	y Field	Note		
Survey Po	nt		7	61				
			Village		Dis	trict		Province
Location		C	akyen		Dake	hueng		Sekong
Coordinate		N:	1609054	E:	728	1907		
Type of bu	ilding –		✓ House		Off	ices		Health Centre
Residentia			Commercial		Scl	nool		Other
		Nu	mber of Storeys					
Evaluate k	ey features	Nu	mber of Window	s		None		
	na se sense de la constante de 1987 :	10000	Number of inhabitants (if any)			5 persons	3	
Distance to	the Nearest 1	urbir	ne		L,030 M WH 1010			
Turbine Id Turbine	entification Nur	nber	of the Nearest					
Window cł	naracteristics:							
Туре	Height (n	1)	Width (m)	Directi	on	Covering T	ype	Note
				1				
				1		/		
Direction of	of Building – Re	eside	ntial	In fro Left	nt of (Fa	icade) 🗸	-	ehind ight





	Shadow Flicker S	Survey Field Note			
Survey Point	7	65	1		
	Village	District	Province		
Location	Dak yen	Dak chueng	Sekony		
Coordinate	N: 1699044	E: 728913			
Type of building – Residential	House	Offices	Health Centre		
	Commercial	School	√ Other		
	Number of Storeys	One saised	floor		
Evaluate key features	Number of Windows	1			
	Number of inhabitants (if any)	2 persons (dormitory teach			
Distance to the Nearest	Turbine	1000 m			
Turbine Identification Nu Turbine	mber of the Nearest	WH LOL	0		

Туре	Height (m)	Width (m)	Direction	Covering Type	Note
	0,3	0,2	Infront		
	D. Ildian Deside	atial	In front of (F	acade) 🗸 🛛 B	Behind
irection of	Building – Reside	enual	Left	F	Right
hoto numb	pers		S	DF - 165	

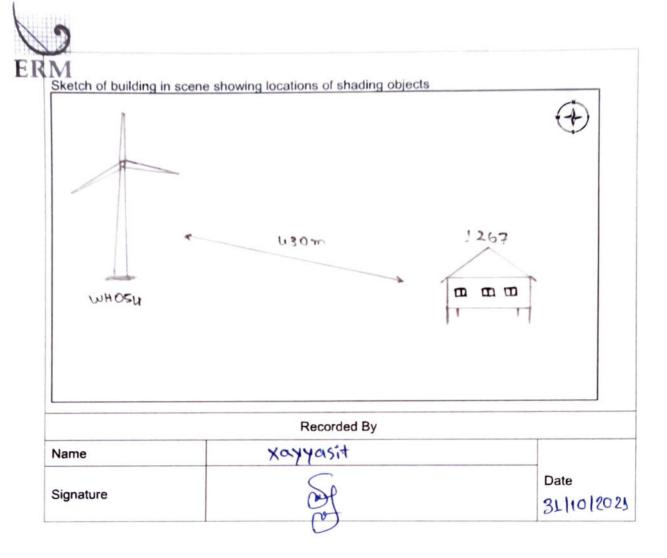


Cluster I



Sheet N.:	X	29
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		Shadow File	cker S	Survey Fle	d Note		
Survey Point			126	267			
Location		Village		District		Province	
Location		Dakkan		Dake	meng	Sekong	
Coordinate	ordinate N: 170 2 2 3 2		2		39306		
Type of buildir	ng –	V House		0	ffices	Health Centre	
Residential	-	Commercia	ıl	S	chool	Other	
		Number of Store	eys	0.	e raised	floor	
Evaluate key features		Number of Wind	lows		3		
		Number of inhabitants (if any)		9 Persons			
Distance to the	e Nearest T	urbine			430m		
Turbine Identif Turbine	lication Num	nber of the Neares	t	WH054			
Window chara	cteristics:						
Туре	Height (m)) Width (m)	Di	rection	Covering T	ype Note	
Casement	1,2	0,8	۱	nfront	wood		
N	ч	м		behind	wood		
υ	u	v		Left	wood		
Direction of Bu	ilding – Res	idential	In	front of (Fa	cade)	Behind	
			Le			Right 🗸	
Photo numbers				COL	7 - 126	17	

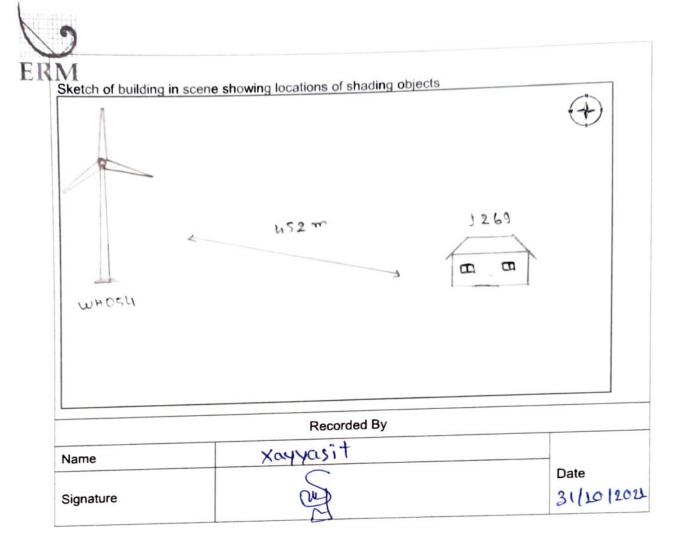




Sheet N.: 29

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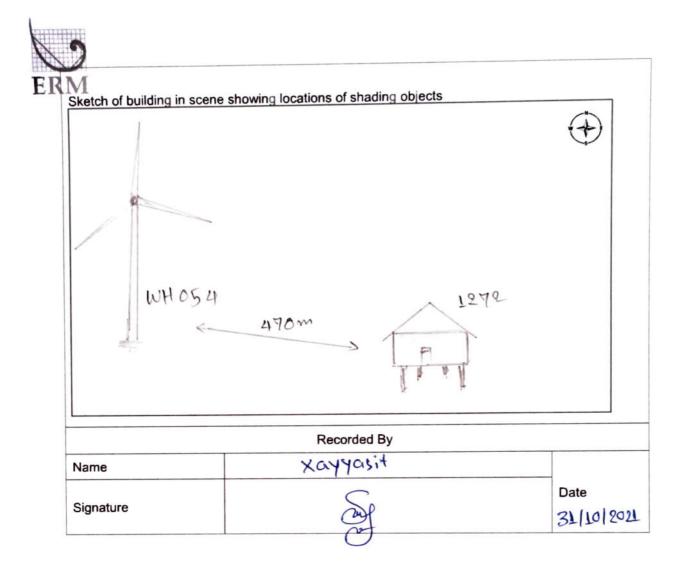
		Shadow Fl	icker S	Survey Fi	eld Note		
Survey Poin	:		1	1269			
Location		Village		District			Province
		Dakkan		Dalk	Chueng	S	ekong
Coordinate N: 1702236		6	Е: 7	39323	-	0	
Type of building – Residential		House		(Offices		Health Centre
		Commerci	al	5	School	H	t Other
Evaluate key features		Number of Stor	reys	0	one floor		
		Number of Win	dows	2			
		Number of inhabitants (if any)					
Distance to t	he Nearest T	urbine			452 m		
Turbine Iden Turbine	tification Nun	nber of the Neare	st		UH 054		
Window cha	racteristics:						
Туре	Height (m) Width (m)	Dir	rection	Covering T	ype No	ote
opened	0,8	0,5	6	light	wood	G	mit open
		-					
			1 m	front of /E-	(abaaa	Robin	b
Direction of E	Building - Res	sidential	In Le	front of (Fa	acade)	Behir Right	







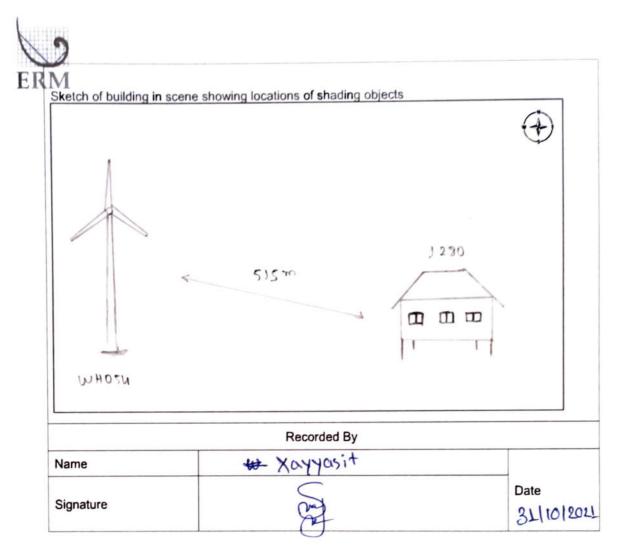
		5	Shadow Flick	er S	urvey Fiel	d Note	
Survey Point			1272				
			Village		D	istrict	Province
Location		D	ak Rom		Dar	chueng	Sekong
Coordinate		N:]	702228		E: 734	7341	
Type of build	ling -		House		0	ffices	Health Centre
Residential	ing -		Commercial		S	chool	V Other
		Nur	mber of Storey	s	C	he raised	1 Acor
Evaluate key features		Nur	Number of Windows			None	
			Number of inhabitants (if any)		4 ((A Heat)
Distance to t	the Nearest	Turbin	e		470m		
Turbine Ider Turbine	ntification Nu	mber o	of the Nearest		l	wet ogs	4
Window cha	racteristics:						
Туре	Height (I	m)	Width (m)	D	irection	Covering T	ype Note
	1						
				-			
				-			Behind
Direction of	Building – R	esider	ntial		n front of (F _eft	acade)	Right V
Photo numb	bers			1		2-1272	





Sheet N.:	2726

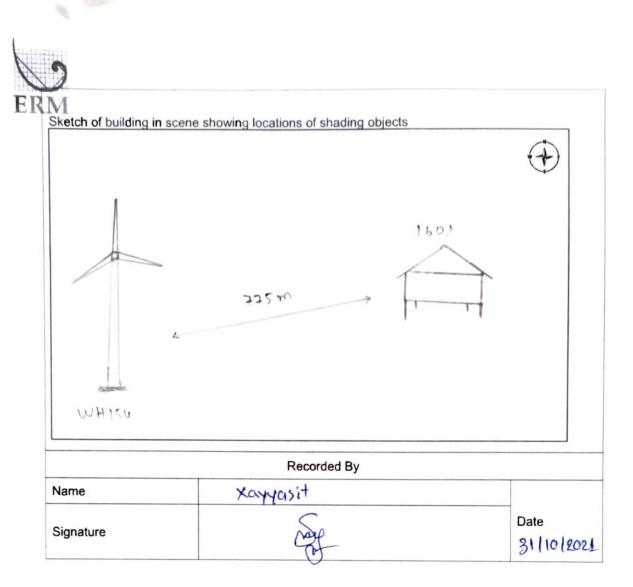
		<u>s</u>	hadow Flicke	r Sı	rvey Field	Note	
urvey Point			1280	3			
_ocation			Village		Dis	trict	Province
		D	ak Ran		Dak	chueng	Sekong
Coordinate	nate N: 1702247 E: 73938		9380				
Type of building	_	\checkmark	House		Off	ices	Health Centre
Residential			Commercial		Sch	lool	V Other
		Num	ber of Storey	5	One	naised	floor
Evaluate key fe	atures	Nun	nber of Window	NS		5	
		Number of inhabitants (if any)		7			
Distance to the	Nearest T	urbine	9		5	15 m	
Turbine Identifi Turbine	cation Nur	nber o	of the Nearest			wH 054	
Window charac	cteristics:						
Туре	Height (m	ו)	Width (m)	D	irection	Covering Ty	pe Note
casement	L12		0,6		in front	wood	
Casesment	1,2		0,6		behind	wood	2 Window
u	1,2		0,6		Left	wood	
ù	1,2		0,6		Right	wood	
vi							
					In front of (Fa	acade)	Behind
Direction of B	uilding – R	esider	ntial		Left		Right V
Photo number	rs				SD	F - 128	0

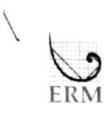


Cluster J

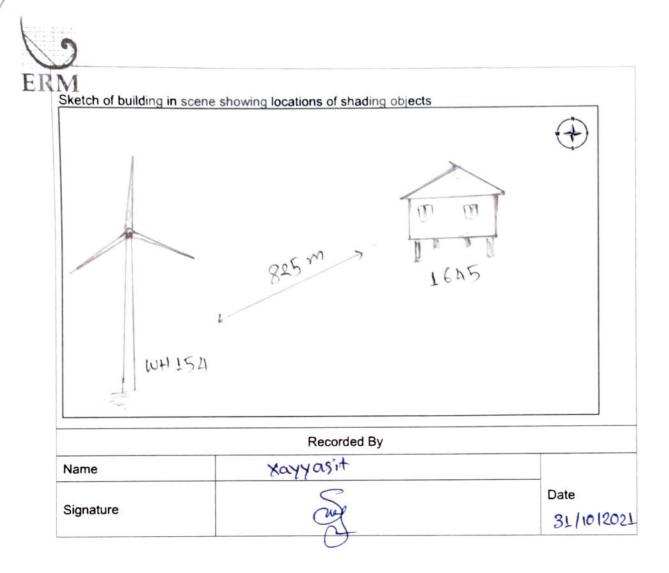


		Shadow Flic	ker S	urvey Field	Note	
Survey Point			160	L		
		Village		Di	strict	Province
Location		Dak Bong		Darch	ueng	Sekong
Coordinate N: 1710339			7	E: 749	2966	
Type of buildir	ng –	√ House		Of	fices	Health Centre
Residential	5	Commercia	I	Sc	hool	Other
		Number of Store	əys	One	e raised	floor
Evaluate key features		Number of Wind	lows		12	
		Number of inhabitants (if any)		10		
Distance to th	e Nearest T	urbine			775 m	
Turbine Identi Turbine	fication Nun	nber of the Neares	st	ι	NH 151	P
Window chara	cteristics:					
Туре	Height (m) Width (m)	Di	rection	Covering T	ype Note
Casement	L	0,5	1	nfront	wood	6 windows
Casement	L	0.5	l	oehind	wood	6 windows
			-		-	· · · · · · · · · ·
Direction of B	uilding – Re	sidential	1	n front of (Fa	acade) 🗸	Behind
Direction of Building – Residential			Left Right			
Photo number					F - 160.	





		Shadow Flick	ker Survey Field	Note		
Survey Point			1645			
		Village	Dis	trict	Province	
Location		Dak Bong	Dakch	ueng	Sekong	
Coordinate		N: 1710289	E: 743	026		
Type of buildin	- D	V House	Off	ices	Health Centre	
Residential	3	Commercial	Scl	hool	Other	
		Number of Store	ys One	raised	floor	
Evaluate key fo	eatures	Number of Windo	ows	4		
,		Number of inhabitants (if an	y)	5 persons		
Distance to the	e Nearest T	urbine		825 m		
Turbine Identif						
Turbine	Ication Nur	nder of the Nearest	W	H 154		
Turbine Window chara		nder of the Nearest	W	H 154		
			ມ Direction	H 154 Covering Type	Note	
Window chara	<u>cteristics:</u> Height (m		W	Covering Type	Note	
Window chara Type	<u>cteristics:</u> Height (m	n) Width (m)	Direction		Note	
Window chara Type Casement	L, 2	n) Width (m)	Direction In Front	Covering Type glass U	Note Don't use	
Window chara Type Casement V	Cteristics: Height (m L, 2 U	n) Width (m) L U	Direction In Front Left	Covering Type glass U		
Window chara Type Casement U U	Cteristics: Height (m L, 2 U U	n) Width (m) L U U	Direction In Srout Left Right	Covering Type glass U		
Window chara Type Casement U U U	Cteristics: Height (m L, 2 U U U	n) Width (m) L U U U U	Direction In Srout Left Right	Covering Type glass U u u cade) B	Don't use lehind	
Window chara Type Casement U U	L, 2 Height (m L, 2 U U U	n) Width (m) L U U U U	Direction In Front Left Right Dehind	Covering Type glass U u u cade) B	Don't use Behind Right	



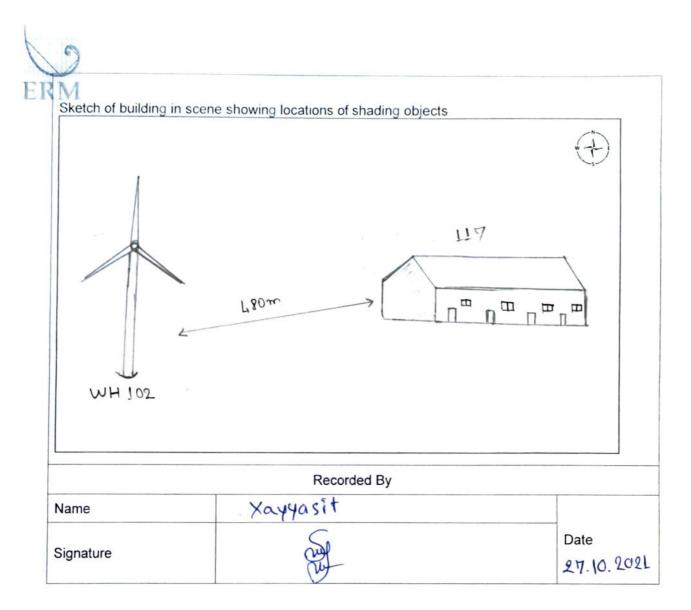
Cluster School



	Shadow Flicker S	urvey Field Note	
Survey Point	TT.	7	
Location	Village	District	Province
	Daktiem	Dakchueng	Serong
Coordinate	N: 1698226	E: 718515	
Type of building – Residential	House	Offices	Health Centre
	Commercial	V School	Other
	Number of Storeys	One floor	
Evaluate key features	Number of Windows	16	
	Number of inhabitants (if any)		
Distance to the Nearest	Turbine	280 m	
Turbine Identification Nu Turbine	mber of the Nearest	WH 102	

Window characteristics:

Туре	Height (m)	Width (m)	Direction	Covering Type	Note
Casement	1	0,6	In front	wood	8 windows infront
Casement	L	0,6	Be hind	wood	8 windows behive
		1			
		-			
			In front of (Fa	acade) 🗸 🛛 E	ehind
Direction of Bi	uilding – Reside	ential	Left	F	Right
Photo number	S		S	DF - 117	





Direction of Building - Residential

Photo numbers

SF FIELD LOG SHEET

			1.0				
Survey Point		1	18				
Location		Village	I	District	Province		
		Daktiem	Dake	chueng	Sekong		
Coordinate		N: 1698404	E: 7	18535			
Type of build	ing –	House	0	Offices	Health Centre		
Residential		Commercial	\checkmark s	School	Other		
		Number of Storeys	(one floor			
Evaluate key	features	Number of Window	s	along building			
		Number of inhabitants (if any)					
Distance to the	ne Nearest Tur	bine		487 m			
Turbine Ident Turbine	ification Numb	er of the Nearest		WH 102			
Window char	acteristics:						
Туре	Height (m)	Width (m)	Direction	Covering Type	Note		
opened			behind	No	Opened along the building		

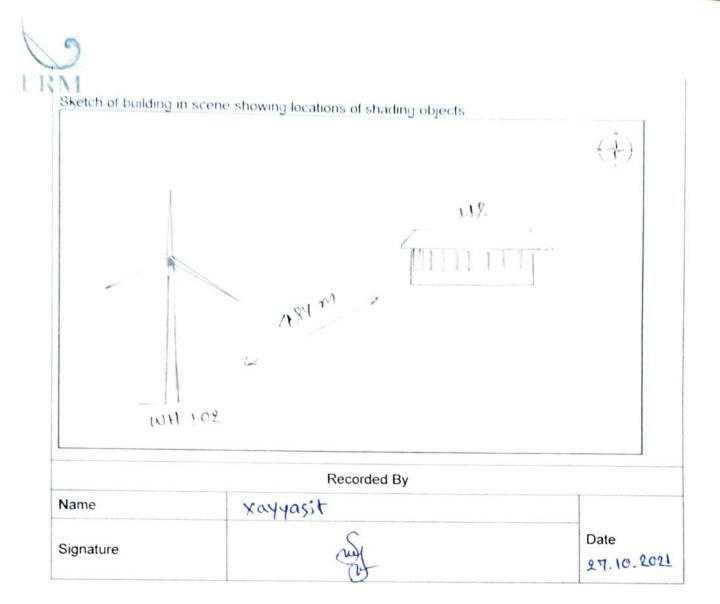
In front of (Facade) \checkmark

SDF - 118

Left

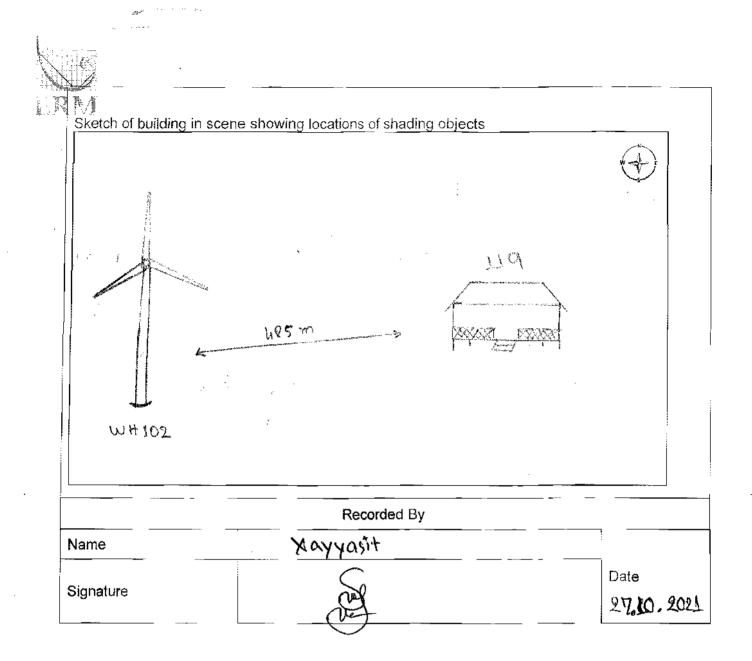
Behind

Right





		Shadow Flic	ker S	urvey Field	l Note		
Survey Po	int	119					
		Village	Village		strict		Province
Location		Daktiem		Dalk	chueng		Sekong
Coordinate	dinate N: 1698373			E: 718	3540		₩ ₩
Type of bu	ildina —	House		Off	īces		Health Centre
Residentia		Commercial		Sci	hool		V Other
		Number of Store	ys	On	e flær		
Evaluate ke	av features	Number of Winde	ows	ľ	lone		
	, , , , , , , , , , , , , , , , , , , ,	Number of inhabitants (if any)					
— Distance to	the Nearest T	urbine			485 m		
Turbine Ide Turbine	ntification Nun	ber of the Nearest		μ	of tos		
Window ch	aracteristics:						
Туре	Height (m) Width (m)	Di	rection	Covering T	ype N	lote
		Later and			·		. Holli,
							<u> </u>
<u> </u>	····	·		-	· · ·		
				front of (Fa		Beh	ind
Direction of	Building – Res	sidențial	Le		vauc) ¥	Rigi	
Photo numb	ers –			-	DF - LI	I	





Direction of Building – Residential

Photo numbers

Behind

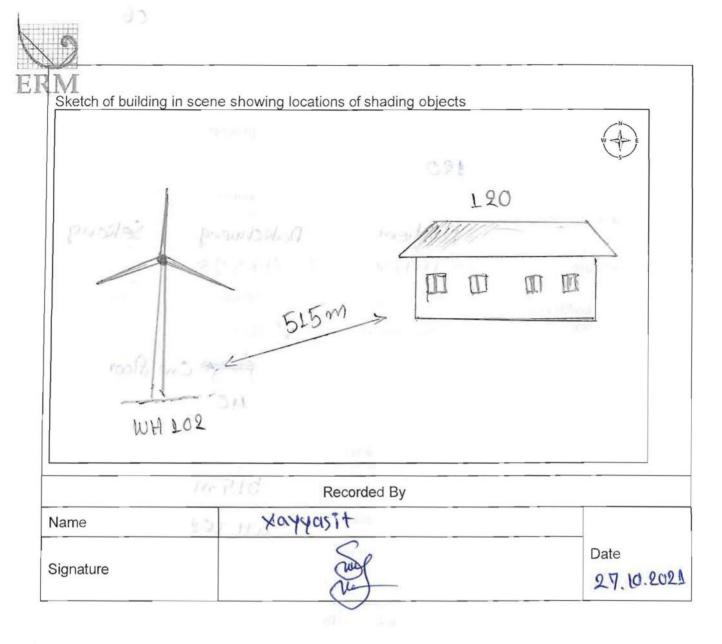
Right

In front of (Facade) 🗸

SDF - 120

Left

		Shadow Fli	cker S	Survey Fiel	ld Note	
Survey Point	Survey Point 120					
Location		Village		District		Province
		Daktiem		Dakchweng		Sekong
Coordinate		N: 1698369		E: 718573		
Type of building – Residential		House		Offices		Health Centre
		Commercial		V School		Other
Evaluate key features		Number of Storeys		Frigo One floor		
		Number of Window		40		
		Number of inhabitants (if any)				
Distance to the Nearest Turbine				515 m		
Turbine Identification Number of the Nearest Turbine				WH 102		
Window chara	cteristics:				×	
Туре	be Height (m)		Direction		Covering Type	Note
Casement	1	0,6	Infront		wood	20 windows infront
Casement	1	0,6	I	oehind	wood	20 windows behind
					·	



tour sustained to be

20.202

121 - 120