



# The Mizoram Gazette

## EXTRA ORDINARY

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**No.K.15012/11/2010-REV, the 26<sup>th</sup> October, 2015.**

Whereas an area of 1519.575 Hectares within the Dampa Tiger Reserve has been utilised for non-forestry purpose of the Indo-Bangladesh Border Fencing, and the area so diverted has to be compensated from non-forest land within the State of Mizoram as provided under the Forest (Conservation) Act, 1980 ;

Now, therefore, the Government of Mizoram is pleased to mutate the area of 1521.07 Ha of land specified below out of the land bank notified under No.K.15012/11/2010-REV dated 6<sup>th</sup> August, 2014 for compensatory afforestation in lieu of the area diverted for the Indo-Bangladesh Border Fencing within the Dampa Tiger Reserve with immediate effect, and in supersession of the notification under No.K.12011/61/2013-REV dated 18<sup>th</sup> August 2015, in accordance with the provision of Section 14 of the Mizoram (Land Revenue) Act, 2013.

Location & Name of Village	District	Area in Ha	Description of boundary	Map of Site Plan
As per Annexure-I	Aizawl	1521.07 Ha	As per Annexure - II	As per Annexure - III

**Zothankhuma,**  
Secretary to the Government of Mizoram,  
Land Revenue & Settlement Deptt.

## ANNEXURE - I

## NAME OF VILLAGES

Sl.No.	Name of Village	Location	Area in Ha.	Remarks
1	2	3	4	5
1.	Sawleng	Sasaw tlang	58.28	
2.	Chhanchhuahna	Lawikai mual	184.62	
3.	Lailak	Hmarcha hmun	127.53	
4.	Sunhluchhip	Kandar ram	91.14	
5.	Khawruhlian	Mualkir ram	158.05	
6.	Hmunnghak	Thereng ngaw tlang	32.55	
7.	Khanpui	Hmawngkar ram	45.84	
8.	Pehlawn	Phunchawng khawhmun tlang	31.64	
9.	E. Phaileng	Phunchawng khawhmun tlang	30.06	
10.	Buhban	Buhban tlang	126.70	
11.	Lungsum	Selemual	30.00	
12.	Zawngin	Chithar ram	22.28	
13.	Luangpawm	Khawhnuai ram	113.00	
14.	Phullen	Ngaizel ram	19.00	
15.	Phullen	Darkhuang ram	450.39	
<b>Total Area</b>			<b>1521.07 Ha.</b>	

## ANNEXURE - II

**BOUNDARY DESCRIPTION OF COMPENSATORY AFFORESTATION IN LIEU OF SUBMERGE AREA UNDER \_\_\_\_\_ HYDEL PROJECT AT SAWLENG VILLAGE**

1. Name of Department : Environment & Forest
2. Detail Location Description : The Land is Located on the eastern side of SAWLENG Village on the northern side of sasaw tlang, on the west of Arlei kawr (Stream), on the east of Rothangmawia and Sangkhuma's Garden.
3. Area of Land : 582800.00 Sq m. 435.48 Bighas 58.28 Hectares.

**BOUNDARY DESCRIPTION**

**Starting Point** : The Starting point BP No 1 was fixed on the eastern end of Sasaw tlang, locally known as Chhek hmun, on the south east corner of the land.

**Southern side** : From BP No. 1, the boundary line runs westward along Sasaw tlang ridge upto BP No 6 in the direction and distances as follows

	<b>Direction</b>	<b>Distance</b>
BP No 1 - 2	268 degress	855.60 meters
BP No 2 - 3	345 degress	104.99 meters
BP No 3 - 4	273 degress	146.54 meters
BP No 4 - 5	257 degress	98.09 meters
BP No 5 - 6	286 degress	58.54 meters

**Western Side** : From BP No 6, the boundary line runs northward along the stream east of Sangkhuma and Rothangmawia's garden in the direction of 53 degree, and at a distance of 666.03 meters, the BP No 7 was fixed on a bend point of the stream.

**Northern Side** : From BP No 7 the boundary line runs eastward along the stream in the direction of 70 degrees, and BP No 8 was fixed at a distance of 550.00 meters on the junction of two streams.

**Eastern Side** : From BP No 8 the boundary line runs southwards along the stream called Arlei kawr, in the direction of 160 degress, and BP No 9 was fixed at a distance of 350.00 meters on the bend point of Arlei kawr.

From Bp No 9, the boundary line runs southwards along the stream :Arlei Kawr" in the direction of 178 degrees, and meets the starting point BP No 1 at a distance of 350.00 meters, thus closing the traverse.

	Checked By	Countersigned By
Demarcated By	( R. ZARZOLIANA ) Surveyor-I Land Revenue & Settlement Mizoram : Aizawl	( LALTHIANGHLIMA ) Asstt. Director of Survey Land Revenue & Settlement Mizoram : Aizawl
( S. LALRINAWMA )		

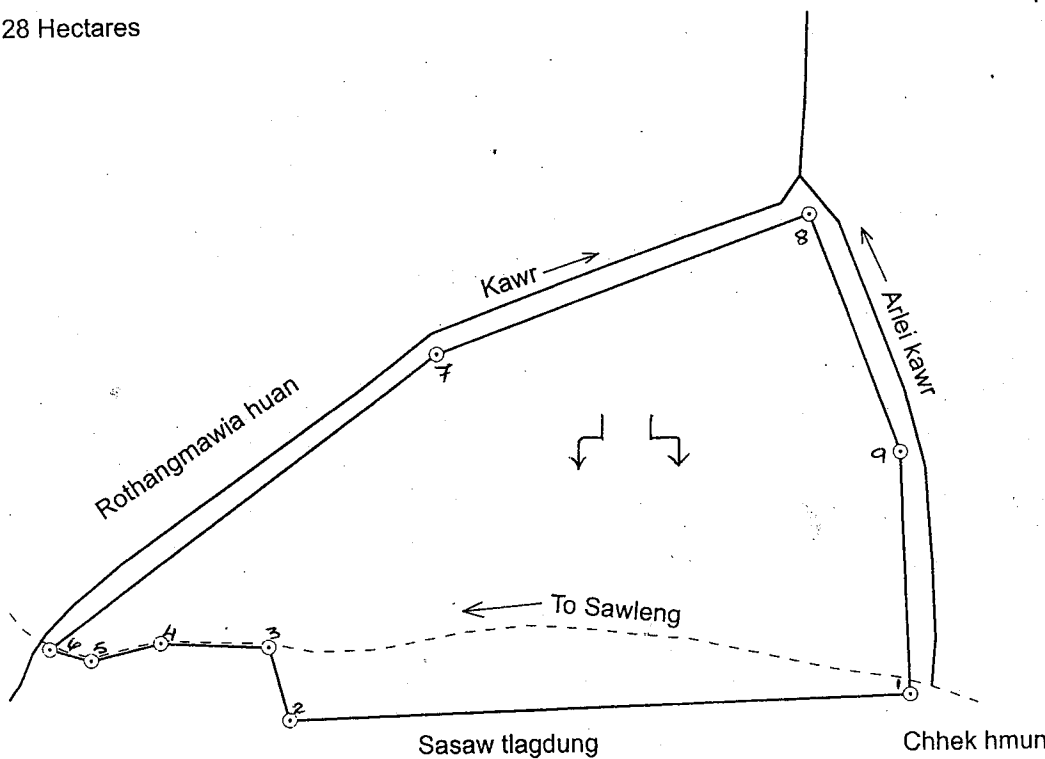
REGISTRATION NO.:

**COMPENSATORY AFFORESTATION IN LIEU OF SUBMERGED AREA  
UNDER ..... HYDEL PROJECT  
AT SAWLENG VILLAGE SAKAWRDAI DIV. AIZAWL DISTRICT**

Date of Verification : 15. 09. 2009

Scale 1:10,000

Area : 582800.00 Sqm.  
435.48 Bighas  
58.28 Hectares



Drawn By	Boundary Pillar No.	Grid Bearing of forward Pillar from North	Horizontal Distance
 (S.LALRINAWMA) Surveyor Land Revenue & Settlement Mizoram : Aizawl	1		
	2	268° 15' 57"	855.60
	3	345° 00' 00"	104.99
	4	273° 00' 00"	146.54
	5	257° 00' 00"	98.09
Demarcated By	6	286° 00' 00"	58.54
 (S.LALRINAWMA) Surveyor Land Revenue & Settlement Mizoram : Aizawl	7	53° 31' 46"	666.03
	8	70° 00' 00"	550.00
	9	160° 00' 00"	350.00
	1	178° 32' 42"	350.00
Checked By	Countersigned By		Approved By
 (R. ZARIAHARA) Surveyor-I Land Revenue & Settlement Mizoram : Aizawl	 Asstt. Director of Survey Land Revenue & Settlement Mizoram : Aizawl		 Asstt. Director of Survey Land Revenue & Settlement Mizoram : Aizawl

BOUNDARY DESCRIPTION OF COMPENSATORY AFFORESTATION IN LIEU OF  
SUBMERGE AREA UNDER TIPAIMUKH  
HYDEL PROJECT AT CHHAN CHHUATHNA VILLAGE

1. Name of Department : Environment & Forest
2. Detail Location description : It is located in the adjoining area of Tuinal Riverine Reserve on the east of R. Tuinal and, on the north of R. Tuiphu, on the western side of Chhanchhualna Village.
3. Area of Land : 18,46,200.00 Sq.m 1379.52 Bighas 184.62 Hectares.

### BOUNDARY DESCRIPTION

Starting Point : The starting point, B.P. No. 1 was fixed at a shade called Kelnam Kawn on the N.E. corner of the area.

Eastern Side :- From B.P. No. 1, the boundary line runs southwards along the ridge in the direction of  $212^\circ$ , and fixed B.P. No. 2 at a shade with a distance of 1050.00 m.

From B.P. No. 2, the boundary line runs southwards along the stream called Lawikai lui in the direction of  $200^\circ$ , and fixed B.P. No. 3 on a bend point of stream at a distance of 840.00 m.

Southern Side :- From B.P. No. 3, the boundary line runs westwards along Lawikai lui upto B.P. No. 5 in the directions and distances as follows -

	Distance	F/B
B.P. No. 3-4	380.00	$275^\circ$
B.P. No. 4-5	250.00	$282^\circ$

Western Side :- From B.P. No. 5, the boundary line runs northwards along the Tuinal Riverine Reserve boundary line in the directions and distances as follows -

F

	<u>Distance</u>	<u>F/B</u>
B.P. No. 5-6	650.00	340°
B.P. No. 6-7	530.00	10°
B.P. No. 7-8	550.00	35°

Northern side :- From B.P. No. 8, the boundary line runs eastwards along stream up to B.P. No. 10 in the directions and distances as follow -

	<u>Distance</u>	<u>F/B</u>
B.P. No. 8-9	270.00	115°
B.P. No. 9-10	780.00	70° ✓

From B.P. No. 10, the boundary line runs along the stream in the direction of 120° at distance of 360.00m, and meets the starting B.P. No. 1, thus closing the traverse.

Then, the total area of the land becomes 1846 or 184.62 hectares.

Demarcated by

*[Signature]*  
(C. LALNGHIL HLOVA)

Checked by

*[Signature]*  
(P. RATLUANGA)

Surveyor  
Land Revenue and Settlement  
Mizoram, Aizawl

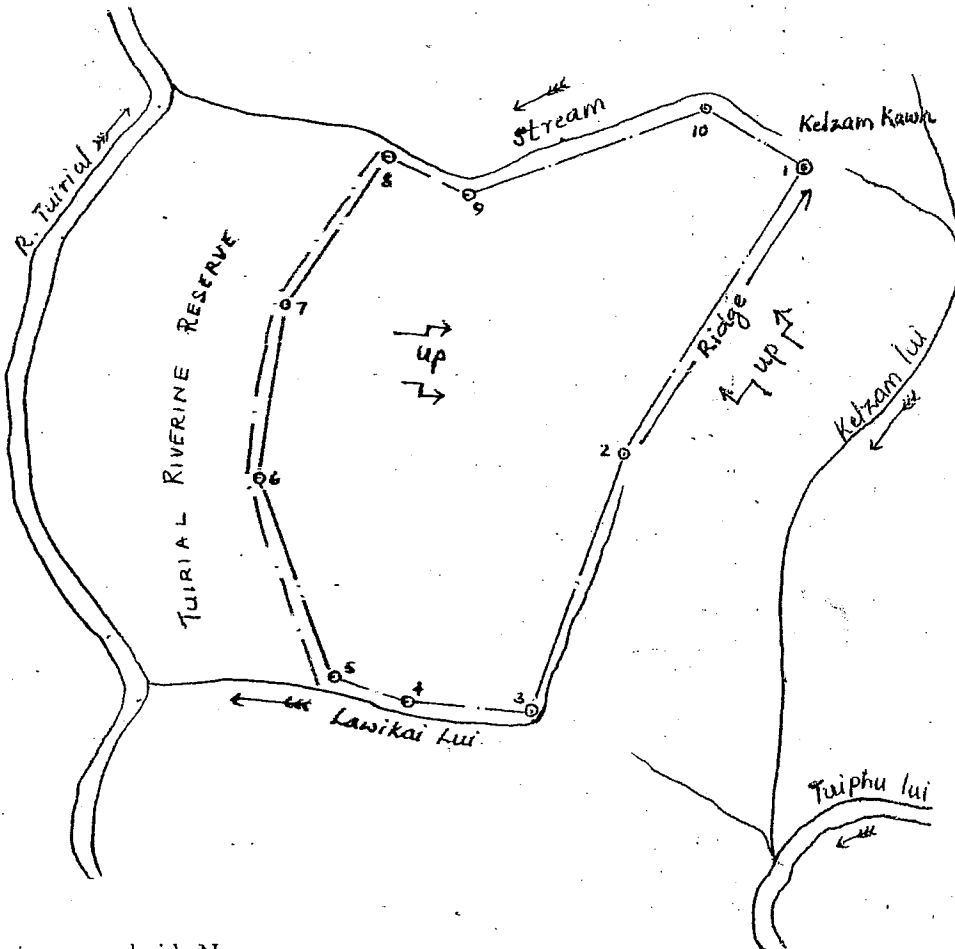
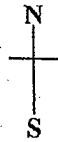
Countersigned

Approved by  
*[Signature]*

COMPENSATORY AFFORESTATION IN LIEU OF SUBMERGE AREA  
 UNDER ..... HYDEL PROJECT  
 AT CHHANCHHUANNA VILLAGE SAKAWDAI SUB. DIV. AIZAWL DISTRICT

Date of Verification : 17-09-2009 Scale : 1:20,000

AREA  
 184.62 Hectares



Govt. approval vide No. ....

Line	H/D	F/B
1-2	1050.00	212°
2-3	840.00	200°
3-4	380.00	275°
4-5	250.00	282°

Line	H/D	F/B
5-6	650.00	340°
6-7	530.00	10°
7-8	550.00	35°
8-9	270.00	115°

Line	H/D	F/B
9-10	780.00	70°
10-1	366.00	120°

Demarcated by  
*[Signature]*  
 (C. LALNGBILHLDA)  
 Surveyor  
 D. L. R. A. S.  
 Mizoram: Aizawl

Checked by  
*[Signature]*  
 6/10/09  
 (P. KATLUANCA)  
 Surveyor  
 Land Records and Settlement  
 Mizoram: Aizawl

Countersigned by  
*[Signature]*  
 Surveyor  
 Land Records and Settlement  
 Mizoram: Aizawl

Approved by  
 \_\_\_\_\_  
 \_\_\_\_\_

DESCRIPTION OF LAND PORTIC AT CHANCHHUATHNA

1. Name of Village :- Chanchhualna
2. Date of Verification :- 17.09.2009
3. Detail location description :- Chanchhualna khaw kilay la Lamkai Nual, Tuinal Riverine Reserve Chin.

4. Boundary description :-

- North :- Kawote
- East :- Lamkai lui
- South :- Lamkai lui
- West :- Tuinal Riverine Reserve

5. AREA :-

$$\frac{1410 + 630}{2} \times \frac{1890 + 1730}{2}$$

$$= \frac{2040}{2} \times \frac{3620}{2}$$

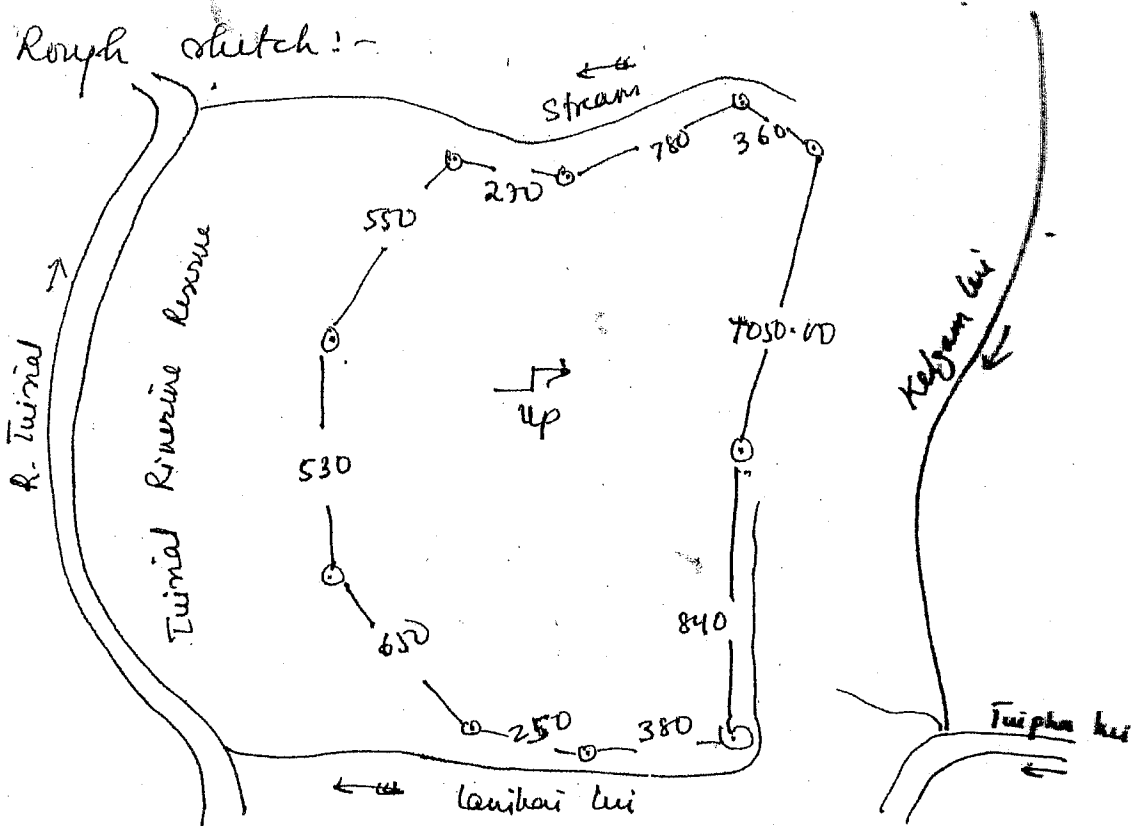
$$= 1020 \times 1810$$

$$= 1846200.00 \text{ Sq. M.}$$

$$= 1379.52 \text{ bighas}$$

$$= 184.62 \text{ Ha}$$

6. Rough sketch :-





**BOUNDARY DESCRIPTION OF COMPENSATORY AFFORESTATION IN LIEU OF  
SUBMERGE AREA UNDER LAITAK TIPAMUKH  
HYDEL PROJECT AT LAITAK VILLAGE**

1. Name of Department : Environment & Forest
2. Detail Location description : The land situated at Marcha  
Linn, Lailak Village area at the side  
of Lihlamsang Linn.
3. Area of Land : 1275300.00 Sq.m 952.93 Bighas 127.53 Hectares.

**BOUNDARY DESCRIPTION**

Starting Point : B.P. No. 1 is fixed at a point where a small stream and Hanzkhamphai Kammur are joined

B.P. No. 1 to B.P. No. 3 : As dimension shown below, the boundary line from B.P. No. 1 goes along the stream and foot path up to B.P. No. 3.

	<u>Dimension</u>	
LINE	H/D	F/B
1-2	460.00	91°
2-3	990.00	56°

B.P. No. 3 to B.P. No. 4 : As dimension shown below, the boundary line from B.P. No. 3 goes along the banana garden of Hrangaihzyata (of Lailak) up to B.P. No. 4.

	<u>Dimension</u>	
LINE	H/D	F/B
3-4	220.00	153°

B.P. No. 4 to B.P. No. 6 : As shown in the diagram below, the boundary line, from B.P. No. 4, goes along Leiklawnsang lui up to B.P. No. 6

Dimension

LINE	HPD	F/B
4-5	290.00	220°
5-6	740.00	160°

B.P. No. 6 to B.P. No. 8 : As shown in the diagram below, the boundary line, from B.P. No. 6 goes along the stream near Pt. Thira chut up to B.P. No. 8.

Dimension

LINE	HPD	F/B
6-7	490.00	283°
7-8	400.00	263°

B.P. No. 8 to B.P. No. 1 : As shown in the diagram below, the boundary line, from B.P. No. 8 goes along Hang khamphei kammur up to B.P. No. 1

Dimension

LINE	HPD	F/B
8-1	830.00	314°

Therefore, the area of the site

is

127.53 Hect

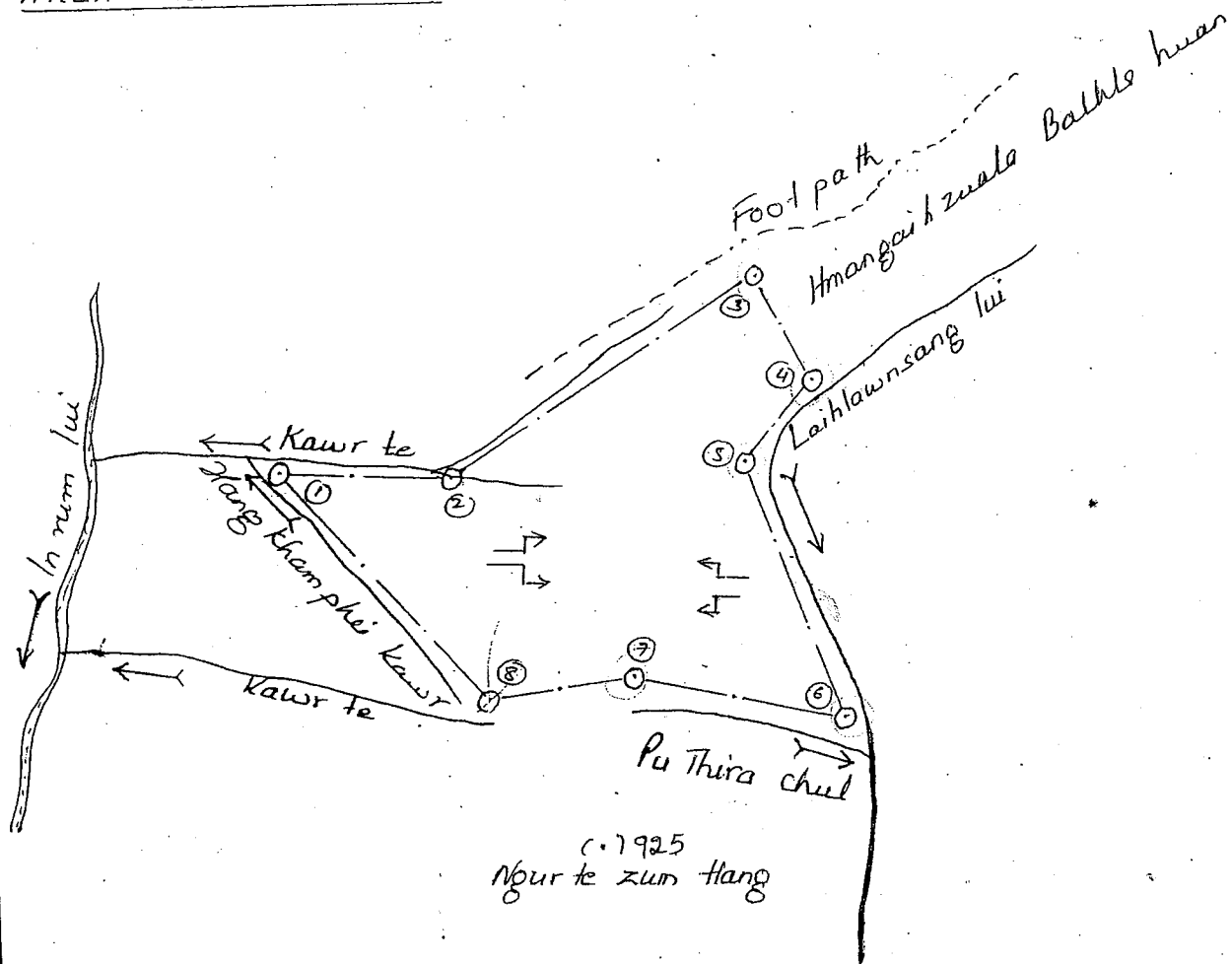
This land is donated by Laikak Village Council for compensatory afforestation in lieu submerged area under Tipaimukh hydro project.

COMPENSATORY AFFORESTATION IN LIEU OF SUBMERGE AREA  
 UNDER ..... TIPAIMUKH ..... HYDEL PROJECT  
 AT LAILAK VILLAGE AIZAWL SUB. DIV. AIZAWL DISTRICT

Date of Verification : 19/9/2009 Scale : 1:20,000

AREA : 127.53 hectares

Loc: Hmarcha hmun



Govt. approval vide No. ....

TABLE

Line	H/D	F/B
1-2	460.00	91°
2-3	990.00	56°
3-4	320.00	153°
4-5	290.00	220°

TABLE

Line	H/D	F/B
5-6	740.00	160°
6-7	490.00	283°
7-8	400.00	263°
8-1	830.00	314°

TABLE

Line	H/D	F/B

Demarcated by  
*Sahammy aung*  
 29/9/09  
 Surveyor  
 Land Revenue and Survey Dept.

Checked by  
*P. KAT WANGA*  
 11/10/09  
 Surveyor  
 Land Revenue and Survey Dept.

Countersigned by  
 Asst. Director  
 Land Revenue and Survey Dept.  
 Aizawl

Approved by

966 282

Initiated by

Sahamya

29/2/09.

Assistant  
Commissioner

Checked by

P. ZATLANGA  
11/10/09.

Land Revenue  
Mizoram

Countersigned

Approved by

ASST. Director of Land Revenue & Settlements  
Mizoram : Aizawl  
11/10

BOUNDARY DESCRIPTION OF COMPENSATORY AFFORESTATION IN LIEU OF  
SUBMERGE AREA UNDER  
HYDEL PROJECT AT SUNHLUCHHIP VILLAGE

1. Name of Department : Environment & forest-
2. Detail Location description : The area is located in the adjoining area of the Tuirial Riverine Reserve on the eastern side of R. Tuirial, on the north of stream called Khamruai Lui, on the western side of Sunhluchhip Village.
3. Area of Land : 9,11,375.00 Sq.m 681.00 Bighas 91.14 Hectares.

**BOUNDARY DESCRIPTION**

Starting Point : The starting point, B.P. No. 1 was fixed on a shade known as Khamruai Lui near on the South-East corner of the land.

Southern Side :- From B.P. No. 1, the boundary line runs <sup>Westwards</sup> along the stream called Khamruai Lui ~~to~~ upto B.P. No. 3 in the directions and distances given below -

	<u>Direction</u>	<u>Distance</u>
B.P. No. 1 - 2	245°	400.00 m
B.P. No. 2 - 3	220°	450.00 m

Western Side :- From B.P. No. 3, the boundary line runs northward along the Tuirial Riverine Reserve boundary line upto B.P. No. 6 in the directions and distances as follows -

	<u>Direction</u>	<u>Distance</u>
B.P. No. 3 - 4	310°	420.00 m
B.P. No. 4 - 5	20°	700.00 m
B.P. No. 5 - 6	322°	650.00 m

Northern Side :- From B.P. no. 6, the boundary line runs eastwards along footpath leading to R. Tuinal in the direction of  $57^\circ$ , at a distance of 700.00 m.

Eastern Side :- From B.P. no. 7, the boundary line runs southwards along footpath on a ridge in the direction of  $156^\circ$  at a distance of 1400.00 m, and meets the starting point B.P. no. 1 thus closing the traverse.

Demarcated by

*C. Lalng Hlohva*

(C. LALNGHILHLOVA)

Surveyor

Land Revenue & Settlement  
Mizoram, Aizawl

Checked by

*P. K. Aizawl*  
8/10/09  
(P. K. AZUANGA)

Surveyor-I

Land Revenue and Settlement  
Mizoram, Aizawl

Countersigned by

Asst. Director of Survey,  
Land Revenue & Settlement  
Mizoram, Aizawl

Approved by -

COMPENSATORY AFFORESTATION IN LIEU OF SUBMERGE AREA

UNDER ..... HYDEL PROJECT

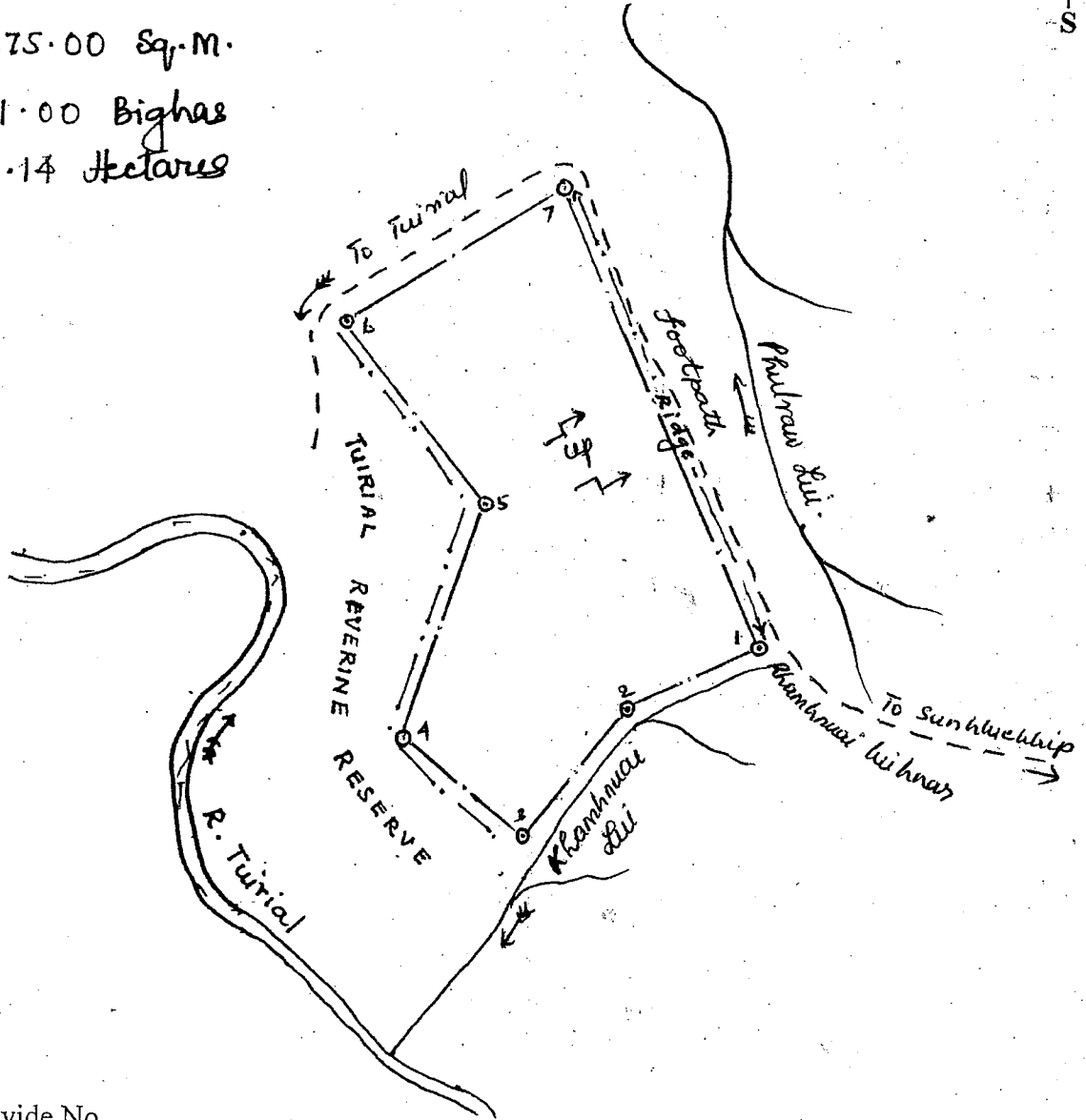
AT SUNHLUCHHIP VILLAGE SAKAWRDAI SUB. DIV. AIZAWL DISTRICT

Date of Verification : 16.09.2009 Scale : 1:20,000



AREA

9,11,375.00 Sq.M.  
 = 681.00 Bighas  
 = 91.14 Hectares



Govt. approval vide No. ....

TABLE

Line	H/D	F/B
1-2	400.00	245°
2-3	450.00	220°
3-4	420.00	310°
4-5	700.00	20°

TABLE

Line	H/D	F/B
5-6	650.00	322°
6-7	700.00	57°
7-1	1400.00	156°

TABLE

Line	H/D	F/B

Demarcated by

*[Signature]*  
 (C. LALNGHILHLOVA)  
 Surveyor  
 D.L.R. & S.  
 Mizoram: Aizawl

Checked by

*[Signature]*  
 (P. KATLUANGA)  
 Surveyor  
 Land Revenue and Settlement  
 Mizoram: Aizawl

Countersigned by

Asst. Director of Survey,  
 Land Revenue & Settlement  
 Mizoram: Aizawl  
 16/09/09

Approved by

# DESCRIPTION OF LAND BANK AT SUNHLUCHAP

1. Name of Village :- Sunhluhchup

2. Location description :- Khauphu homu ~~road~~, Subhluhchup  
Khahtalay lam, Tuisial Kanytibang,  
Kandar ram.

3. Boundary description :-

North :- Footpath to Tuisial

East :- Footpath to Tuisial

West :- Tuisial Riverine reserve

South :- Khamhucai lui

4 Area :-  $\frac{700 + 850}{2} \times \frac{1400 + 1770}{2}$

=  $\frac{1550}{2} \times \frac{3170}{2}$

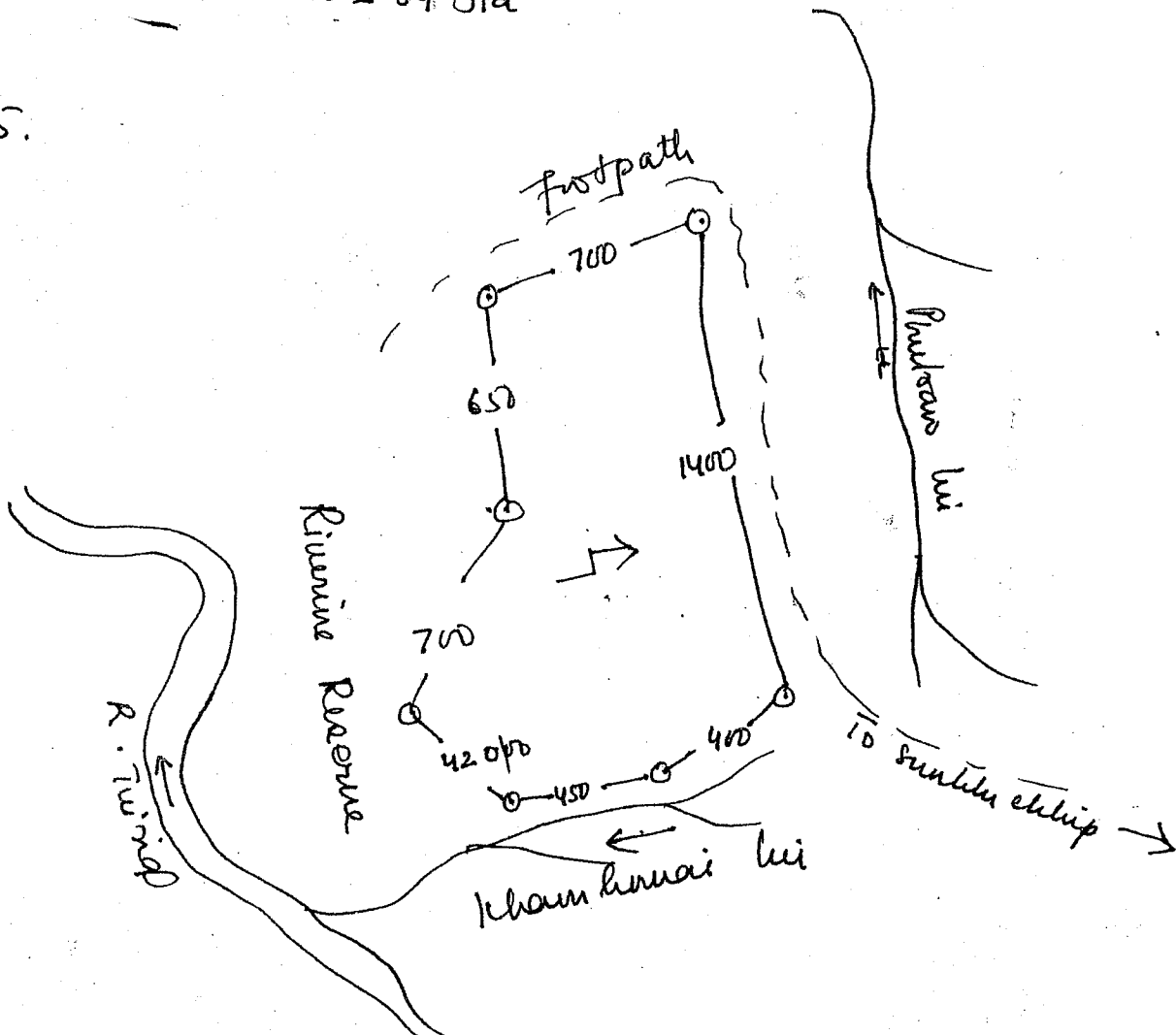
= 775 x 1585

= 12,28,375.00 sq.M

= 917.87 Bytag

= 122.84 Jha

5.





BOUNDARY DESCRIPTION OF COMPENSATORY AFFORESTATION IN LIEU OF  
SUBMERGE AREA UNDER TIPAH MUKH  
HYDEL PROJECT AT KHAWRUHLIAN VILLAGE

1. Name of Department : Environment & Forest
2. Detail Location description : The land is situated at the side of Juiphu river, it is in between Rampui gau kaur and Thansiamai's garden.
3. Area of Land : 158 0500.00 Sq.m 1180.98 Bighas 158.05 Hectares.

### BOUNDARY DESCRIPTION

Starting Point : B.P. No. 1 is fixed at a point where a stream flowing near Thansiamai's garden joins Juiphu river.

B.P. No. 1 to B.P. No. 4 : From B.P. No. 1, the boundary line goes towards northern side along the Juiphu river up to B.P. No. 4 as dimension shown below :-

LINE	H/D	F/B
1-2	360.00	72°
2-3	570.00	341°
3-4	420.00	19°

B.P. No. 4 to B.P. No. 6 : From B.P. No. 4, the boundary line goes towards east along Rampui gau kaur up to B.P. No. 6 as dimension shown below :-

LINE	H/D	F/B
4-5	530.00	134°
5-6	580.00	107°

B.P. No. 6 to B.P. No. 10 : From B.P. No. 6, the boundary line goes towards south along Mualkir ridge up to B.P. No. 10 as dimension shown below : These boundary lines - from B.P. No. 6 to 10 are going 200 metres ~~approx~~ ~~inately~~ ~~from~~ ~~the~~ ~~road~~ ~~(path)~~ away approx. from the path going on the ridge of mualkir ram.

LINE	H/D	F/B
6-7	230.00	228°
7-8	530.00	162°
8-9	420.00	236°
9-10	370.00	198°

B.P. No. 10 to B.P. No. 1: From B.P. No. 10, the boundary line goes along the stream flowing near Khawna's garden up to and it joins the starting point (B.P. No. 1) as dimension sh:

LINE	H/D	F/B
10-1	1070.00	312°

Therefore, the area of the land is  
= 158.05 Hec

This land is donated by Khawna Village Council as compensatory afforestation in lieu of submerged area under Sipaim Hydro project.

Demarcated by

Rabramma

25/9/09

Surveyor

Land Revenue and Settlement

Mysore District

Checked by

L. K. ATWARGA  
11/10/09

Surveyor-I

Land Revenue and Settlement

Mysore District

Countersigned by

Approved by

ASST. DIRECTOR OF SURVEY  
Land Revenue and Settlement  
Mysore District

COMPENSATORY AFFORESTATION IN LIEU OF SUBMERGE AREA

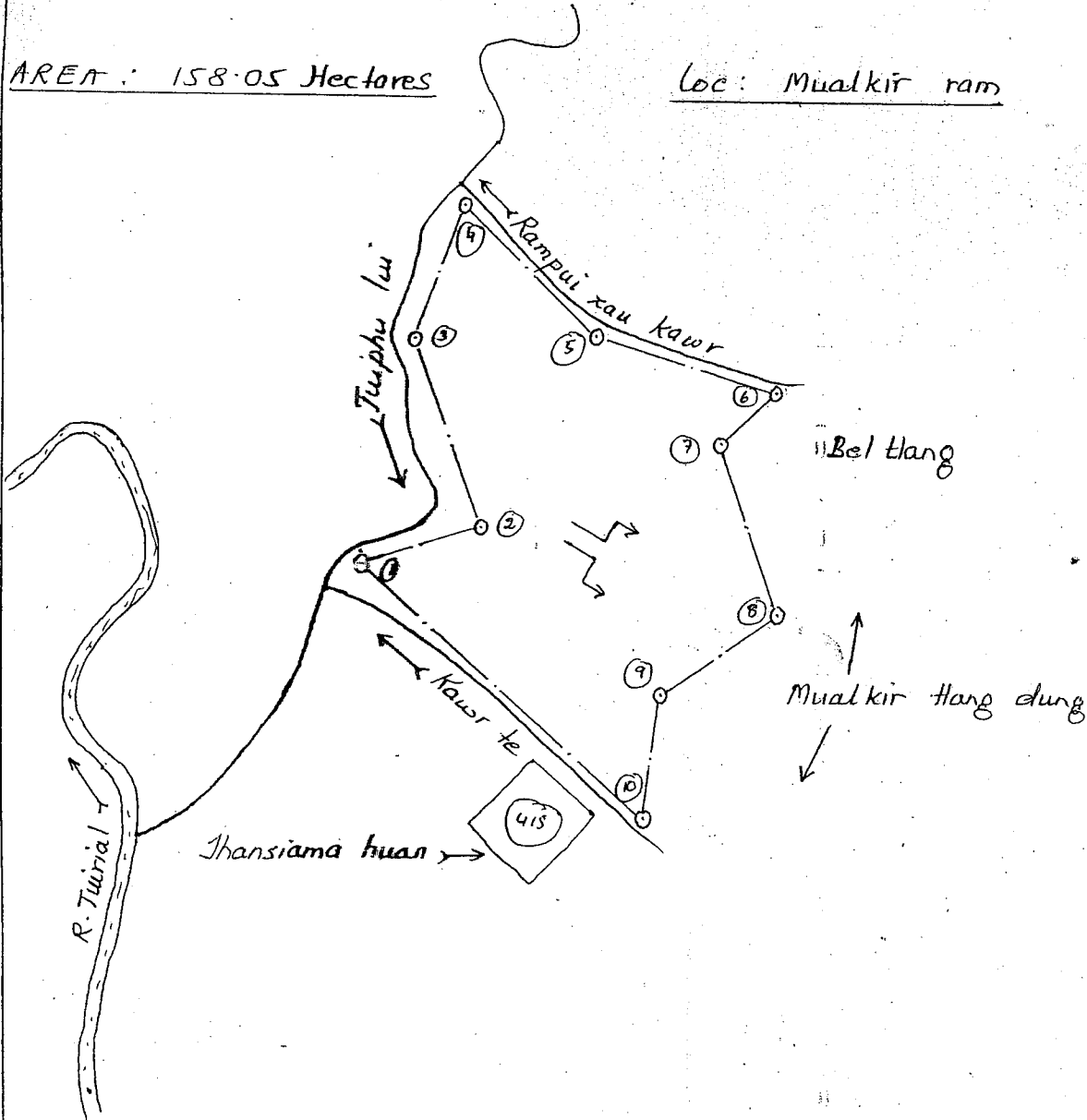
UNDER TIPAHMUKH HYDEL PROJECT

KHAWRUHLIAN VILLAGE AIZAWL SUB. DIV. AIZAWL DISTRICT

Date of Verification : 17/9/2009 Scale : 1: 20,000

AREA : 158.05 Hectares

Loc : Mualkir ram



Govt. approval vide No. ....

TABLE

Line	H/D	F/B
1-2	360.00	72°
2-3	570.00	341°
3-4	420.00	19°
4-5	530.00	134°

TABLE

Line	H/D	F/B
5-6	580.00	107°
6-7	230.00	228°
7-8	530.00	162°
8-9	420.00	236°

TABLE

Line	H/D	F/B
9-10	370.00	198°
10-1	1070.00	312°

Demarcated by

Katrammung  
25/9/09

Surveyor-I  
Land Revenue and Settlement  
Mizoram - Aizawl

Checked by

P. Katlunga  
11/10/09

Surveyor-I  
Land Revenue and Settlement  
Mizoram - Aizawl

Countersigned by

Asst. Director of Survey,  
Land Revenue & Settlement  
Mizoram - Aizawl

Approved by

BOUNDARY DESCRIPTION OF COMPENSATORY AFFORESTATION IN LIEU OF  
SUBMERGE AREA UNDER TIPAMUKH  
HYDEL PROJECT AT HMMUNNGHAK VILLAGE

1. Name of Department : Environment & Forest
2. Detail Location description : The land is situated <sup>at Thering ngam Hang,</sup> ~~it~~ is between Ralte Jui Khur lui and Lamhla lui. It is below Biakthanga's garden inside the area of Hmunngheh Village Council.
3. Area of Land : 325500.00 Sq.m 243.22 Bighas 32.55 Hectares.

**BOUNDARY DESCRIPTION**

Starting Point : B.P. No. 1 is fixed at a point where Ralte Jui Khur lui and Lamhla lui are joined.

B.P. No. 1 to B.P. No. 4 : From B.P. No. 1, the boundary line goes along Ralte Jui Khur lui up to B.P. No. 4 as shown in the dimension shown below.

LINE	HD	F/B
1-2	360.00	74°
2-3	330.00	112°
3-4	320.00	136°

B.P. No. 4 to B.P. No. 5 : From B.P. No. 4, the boundary line goes along Biakthanga's garden up to B.P. No. 5 as dimension shown below:

LINE	HD	F/B
4-5	390.00	204°

B.P. No. 5 to B.P. No. 1 : From B.P. No. 5, the boundary line goes along Lamhla lui (Stream) and it meets the starting point (B.P. No. 1) as dimension below

127

LINE	#/D	F/B
5-6	540.00	295°
6-1	450.00	329°

Therefore, the area of the land  
32.53 Hectares

This land is donated by Atmunnghak  
Village Council for compensatory afforestation  
in lieu of Br submerged area under Tipai  
Hydel project.

Demarcated by

Sahramyamin

29/2/09

Surveyor

Land Revenue and Settlement  
Mizoram, Aizawl

Checked by

P. KATWANGA  
11/10/09

Surveyor  
Land Revenue and Settlement  
Mizoram, Aizawl

Countersigned by

Approved by

Asst. Director  
Land Revenue and Settlement  
Mizoram, Aizawl  
11/10/09

COMPENSATORY AFFORESTATION IN LIEU OF SUBMERGE AREA

UNDER TIPAIMUKH HYDEL PROJECT

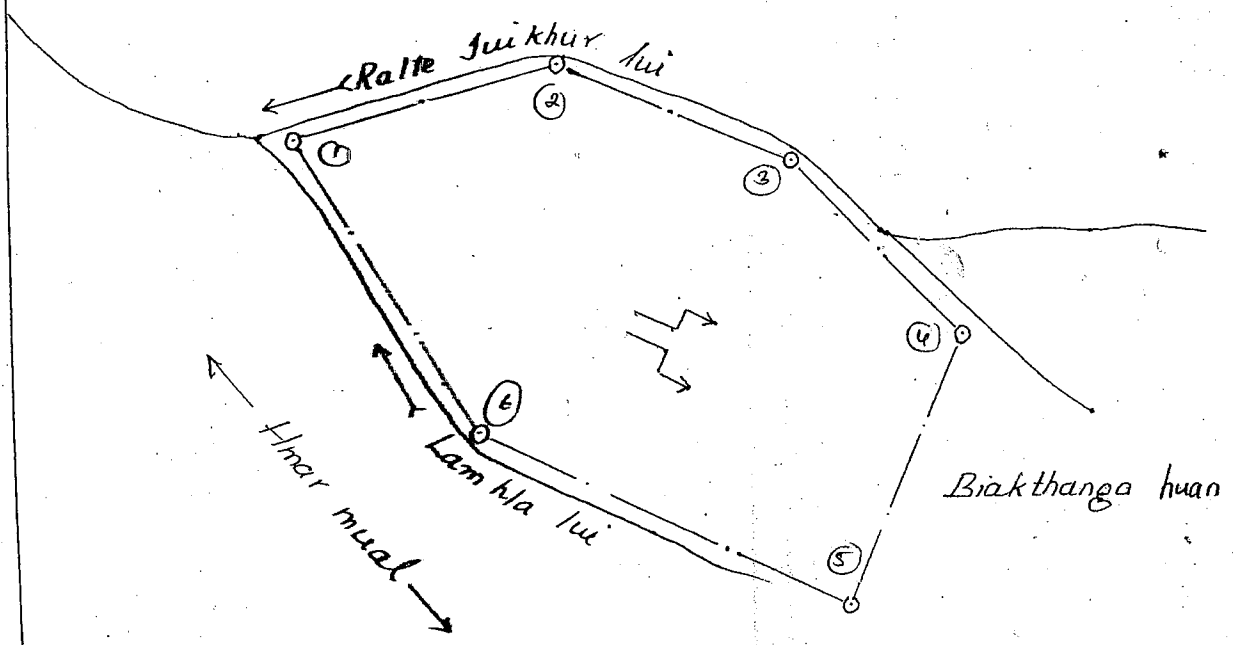
AT AMUNNGHAK VILLAGE AIZAWL SUB. DIV. AIZAWL DISTRICT

Date of Verification : 16/9/09 Scale : 1:10000



AREA : 32.55 Hectares

Loc: Shereng ngaw hang



Govt. approval vide No. ....

TABLE

Line	H/D	F/B
1-2	360.00	74°
2-3	330.00	112°
3-4	320.00	136°
4-5	390.00	204°

TABLE

Line	H/D	F/B
5-6	540.00	295°
6-1	750.00	329°

TABLE

Line	H/D	F/B

Demarcated by  
Labrammamus  
29/9/09  
 Surveyor  
 Land Revenue and Settlement  
 Mizoram, Aizawl

Checked by  
P. RATWANGA  
11/10/09  
 Surveyor-I  
 Land Revenue and Settlement  
 Mizoram, Aizawl

Countersigned by  
11/10/09  
 Asst. Director of  
 Land Revenue & Settlement  
 Mizoram, Aizawl

Approved by

BOUNDARY DESCRIPTION OF COMPENSATORY AFFORESTATION IN LIEU OF  
 SUBMERGE AREA UNDER TIPAIMUKH  
 HYDEL PROJECT AT KHANPUI VILLAGE

1. Name of Department : Conservation & Forest
2. Detail Location description : Khuangkhai river bank,  
Hmaoungkar mound, Khanpui Village
3. Area of Land : 458412.50 Sq.m 342.54 Bighas 45.84 Hectares.

**BOUNDARY DESCRIPTION**

Starting Point : B.P. No. 1 is fixed at a point where a stream joins Khuangkhai river at the eastern corner of the site.

B.P. No. 1 to B.P. No. 4 : From B.P. No. 1, the boundary line goes up to B.P. No. 4 along Khuangkhai river as dimension shown below.

<u>LINE</u>	<u>H/D</u>	<u>F/B</u>
1-2	630.00	70°
2-3	165.00	58°
3-4	420.00	89°

B.P. No. 4 to B.P. No. 5 : From B.P. No. 4, the boundary line goes up to B.P. No. 5 along the foot path leading to the shum of Khanpui Villagers as dimension shown below :-

<u>LINE</u>	<u>H/D</u>	<u>F/B</u>
4-5	300.00	177°

300

B.P. No. 5 to B.P. No. 6: From B.P. No. 5, the bound line goes along the flank of Hmasung kar up to B.P. No. 6 as dimension shown below:-

LINE	H/D	F/B
5-6	800.00	242°

B.P. No. 6 to B.P. No. 1: From B.P. No. 6, the bound line goes up to B.P. No. 1 (Starting point) along stream which joins Khuang khai river dimension shown below:-

LINE	H/D	F/B
6-7	250.00	293°
7-1	360.00	320°

Therefore, the area of the land site  $458412.50 \text{ Sqm} = 342.54 \text{ Bighas} = 45.84 \text{ Hectar}$

This land is donated by the Villa Council, Khanpui for compensatory afforestation in lieu of submerged area under Jipai makh Hydel project.

Demarcated by  
Lakrammanu  
 25/9/07.  
 Surveyor  
 Revenue and Settlement

Checked by  
P. ZATUANG  
 Surveyor-I  
 Land Revenue and Settlement  
 Mizoram - Aizawl

Counter signed

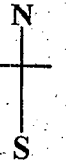
Approved



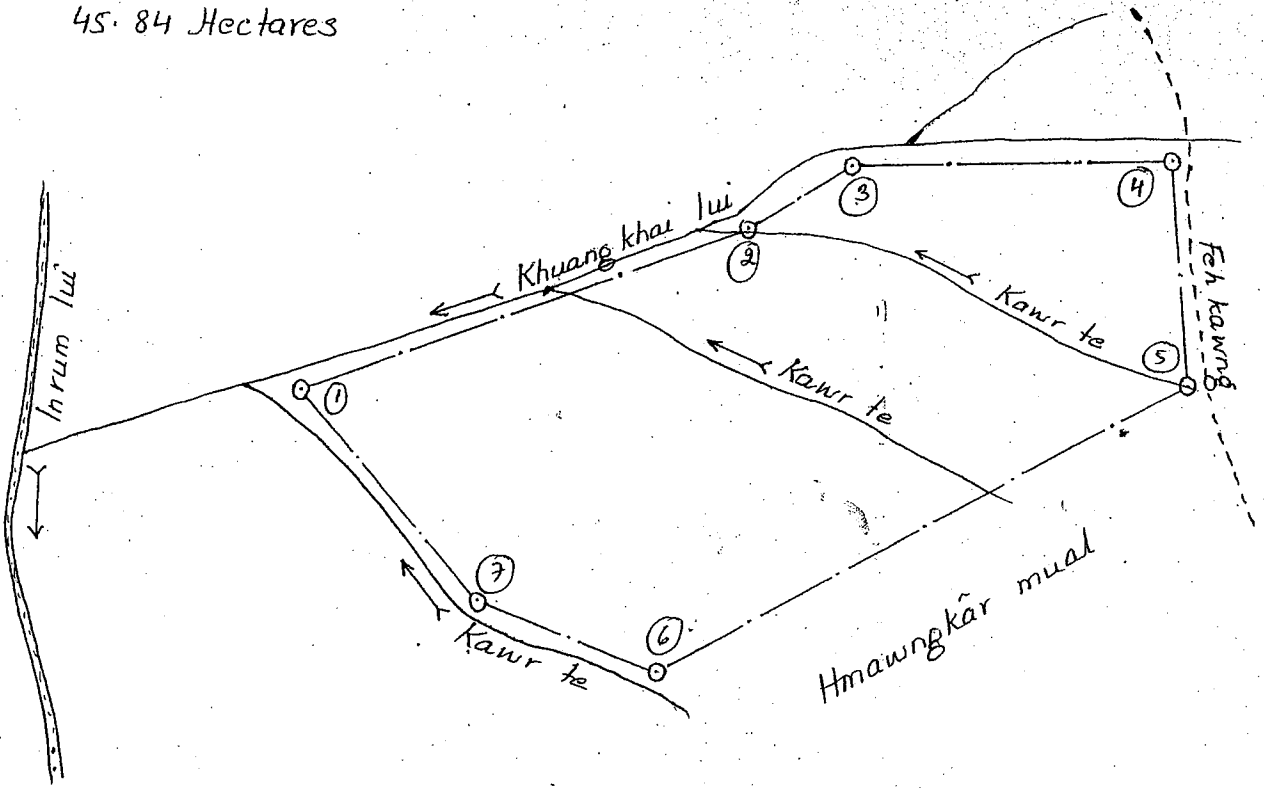
COMPENSATORY AFFORESTATION IN LIEU OF SUBMERGE AREA  
 UNDER ..... TIPAIMUKH ..... HYDEL PROJECT  
 AT ..... KHANPUI ..... VILLAGE ..... AIZAWL ..... SUB. DIV. ..... AIZAWL ..... DISTRICT

Date of Verification : ..... 16/9/2009 ..... Scale : ..... 1:10,000 .....

Loc: Hmawngkar ram



Area  
 45.84 Hectares



Govt. approval vide No. ....

TABLE

Line	H/D	F/B
1-2	630.00	70°
2-3	165.00	58°
3-4	420.00	89°
4-5	300.00	177°

TABLE

Line	H/D	F/B
5-6	800.00	242°
6-7	250.00	273°
7-1	360.00	320°

TABLE

Line	H/D	F/B

Demarcated by  
  
 (LALRAMAWIA)  
 Surveyor  
 Land Revenue and Settlement  
 Mizoram, Aizawl

Checked by  
  
 (PRATYA ANKA)  
 Surveyor-I  
 Land Revenue and Settlement  
 Mizoram, Aizawl

Countersigned by  
  
 Asst. Director  
 Land Revenue & Settlement  
 Mizoram, Aizawl

Approved by

B.P. No. 5 to B.P. No. 6: From B.P. No. 5, the boundary line goes along the flank of Hmaung kar up to B.P. No. 6 as dimension shown below.

LINE	H/D	F/B
5-6	800.00	242°

B.P. No. 6 to B.P. No. 1: From B.P. No. 6, the boundary line goes up to B.P. No. 1 (Starting point) along stream which joins Khuang kai river dimension shown below:

LINE	H/D	F/B
6-7	250.00	293°
7-1	360.00	320°

Therefore, the area of the land is  $458412.50 \text{ Sqm} = 342.54 \text{ Bighas} = 45.84 \text{ Hectare}$

This land is donated by the Vill. Council, Khanpui for compensatory afforestation in lieu of submerged area under Sipairmukh Hydel project.

Demarketed by

L. Prammannus

25/9/09.

Surveyor-I

Revenue and Settlement

Counter signed

Checked by

P. KATWARGA  
11/10/09  
Surveyor-I

Land Revenue and Settlement  
Mizoram - Aizawl

Approved.

Asst. Director of Survey,  
Land Revenue & Settlement  
Mizoram - Aizawl

BOUNDARY DESCRIPTION OF COMPENSATORY AFFORESTATION IN LIEU OF  
SUBMERGE AREA UNDER TIPAMUKH  
HYDEL PROJECT AT PEHLAWAN VILLAGE

1. Name of Department : Environment and Forest
2. Detail Location description : The land is situated at Phunchamung khaw hmun thung at the side of Samak river.
3. Area of Land : 346400.00 Sq.m 258.84 Bighas 34.64 Hectares.

### BOUNDARY DESCRIPTION

Starting Point : B.P. No. 1 is fixed at western corner of the site near Rahsi Veng Kaming.

B.P. No. 1 to B.P. No. 2 : From B.P. No. 1, the boundary line goes along Rahsi Veng Kaming and B.P. No. 2 is fixed at a distance of 570.00m and it goes in the direction of 42 degrees.

B.P. No. 2 to B.P. No. 3 : From B.P. No. 2, the boundary line goes in the direction of  $125^{\circ}$  along the source of Samak ~~two~~ river and B.P. No. 3 is fixed at a distance of 340.00m(H).

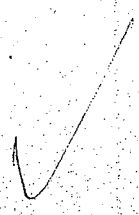
B.P. No. 3-4 : From B.P. No. 3, the boundary line goes along Samak river / Stream in the direction of  $176^{\circ}$  and B.P. No. 4 is fixed at a distance of 560.00m(H).

B.P. No. 4-1 : From B.P. No. 4, the boundary line goes along the stream which join the Samak river in the direction of  $294^{\circ}$  and it meets B.P. No. 1 at a distance of 780.00m(H).

P.T.O.

Dimensions

LINE	H/D	F/B
1-2	570.00	42°
2-3	340.00	125°
3-4	560.00	176°
4-1	780.00	294°



Therefore, the area of the land is .  
34.64 Hectares

This land is donated by Pehlaman Village Council for compensatory afforestation in lieu of submerged area under Ispai nukh Hydel project.

Demarcated by  
Lekhrammauid  
25/9/09  
Surveyor  
Land Revenue and Settlement  
Mizoram : Aizawl

Checked by  
Lekhrammauid  
11/10/09  
(P. ZAI LUANGA)  
Surveyor  
Land Revenue and Settlement  
Mizoram : Aizawl

Countersigned by

Approved by

Asst. Director of Survey  
Land Revenue & Settlement  
Mizoram : Aizawl

COMPENSATORY AFFORESTATION IN LIEU OF SUBMERGE AREA

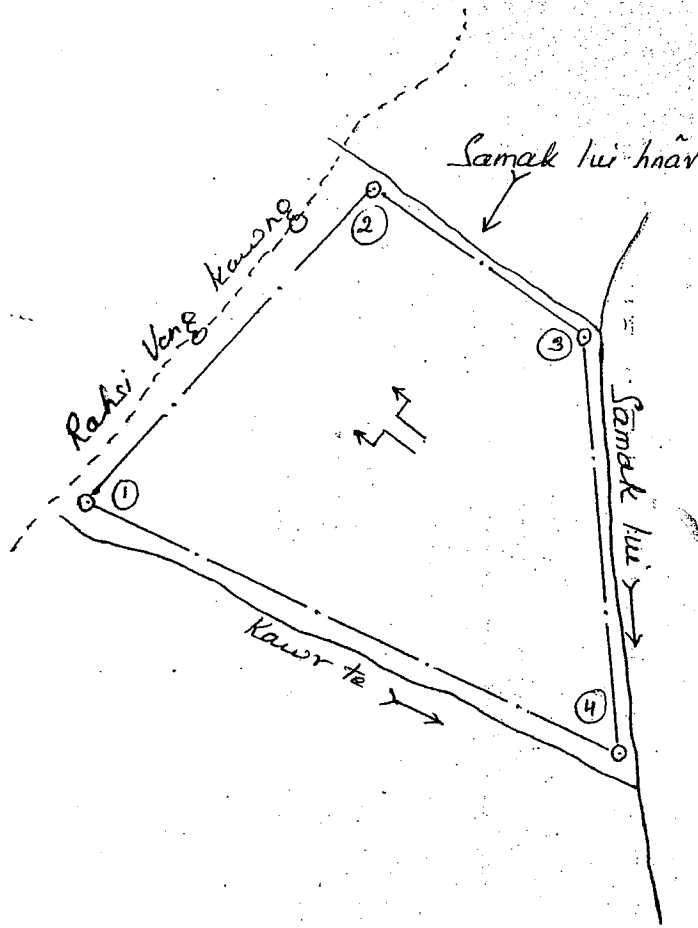
UNDER TIPAMUKH HYDEL PROJECT

AT PEHLAWN VILLAGE AIZAWL SUB. DIV. AIZAWL DISTRICT

Date of Verification : 17/9/2009 Scale : 1:10,000

AREA : 34.64 Hectares

Loc: Phunchawng khaw hmun hang



Govt. approval vide No. ....

TABLE

Line	H/D	F/B
1-2	570.00	42°
2-3	340.00	125°
3-4	560.00	176°
4-1	780.00	294°

TABLE

Line	H/D	F/B

TABLE

Line	H/D	F/B

Demarcated by

Rahmammung  
25/9/2009  
Surveyor

Land Revenue and Settlement

Checked by

P. RATUANCA  
11/10/09  
Surveyor

Land Revenue and Settlement  
Mizoram, Aizawl

Countersigned by

Asst. Director  
Land Revenue & Settlement  
Mizoram, Aizawl

Approved by

Dimension

LINE	H/D	F/B
1-2	570.00	42°
2-3	340.00	125°
3-4	560.00	176°
4-1	780.00	294°

Therefore, the area of the land is  
34.64 Hectares

This land is donated by Pehlamun Village Council for compensatory afforestation in lieu of submerged area under Jipai makh Hydel project.

Demarcated by

Lebrammawin

25/9/09

Surveyor

Land Revenue and Settlement  
Mizoram : Aizawl

Countersigned by

Asst. Director of Survey,  
Land Revenue & Settlement  
Mizoram : Aizawl

  
1/10

Checked by

Lebrammawin  
11/10/09  
(P. ZATLIANGA)

Surveyor

Land Revenue and Settlement  
Mizoram : Aizawl

Approved by

BOUNDARY DESCRIPTION OF COMPENSATORY AFFORESTATION IN LIEU OF  
SUBMERGE AREA UNDER TIPAMUKH  
HYDEL PROJECT AT E. PHAILENG VILLAGE

1. Name of Department : Environment and Forest
2. Detail Location description : The land is situated at Phunchawng khaw homin lang at the side of Samak Stream (lui).
3. Area of Land : 300600.00 Sq.m 224.62 Bighas 30.06 Hectares.

### BOUNDARY DESCRIPTION

Starting Point: B.P. No. 1 is fixed at South West corner of the site near Samak lui.

B.P. No. 1 to B.P. No 2 : As dimension shown below, the boundary line from B.P. No. 1 to 2 is running on the flank of the mound.

LINE	H/D	F/B
1-2	320.00	7°

B.P. No. 2 to B.P. No. 3 : As dimension shown below, the boundary line, from B.P. No. 2, goes along the ridge up to B.P. No. 3.

LINE	H/D	F/B
2-3	520.00	113°

B.P. No. 3 to B.P. No. 4 : As dimension shown below, the boundary line, from B.P. No. 3 goes along the flank of the mound (Samak lang) up to B.P. No. 4.

LINE	S/D	H/D
3-4	960.00	180°

B.P. No. 4 to B.P. No. 5: No dimension shown below,  
 the boundary line, from B.P. No. 4 goes along a  
 small stream up to B.P. No. 5.

LINE	HTD	P/B
4-5	200.00	301°

B.P. No. 5 to B.P. No. 10: No dimension shown below,  
 the boundary line, from B.P. No. 5, goes along  
 Samak lui up to B.P. No. 10.

LINE	HTD	P/B
5-6	560.00	356°
6-1	340.00	304°

Therefore, the area of the land is  
 $300600.00 \text{ Sqm} = 224.62 \text{ Bighas} = 30.06 \text{ hectares}$ .

This is donated by E. Phaitang W. Vajpe  
 Council as compensatory afforestation in lieu  
 of submerged area under Nizamul Hydel  
 project.

Donated by

(Abraham Kurud)  
 25/1/09

Surveyor

Land Revenue and Settlement  
 Mysore District

Countersigned

Checked by

(P. KATHARATHA)  
 11/1/09  
 Surveyor

Land Revenue and Settlement  
 Mysore District

Approved

ASST. DISTRICT SURVEYOR  
 Land Revenue and Settlement  
 Mysore District  
 11/1/09



COMPENSATORY AFFORESTATION IN LIEU OF SUBMERGE AREA

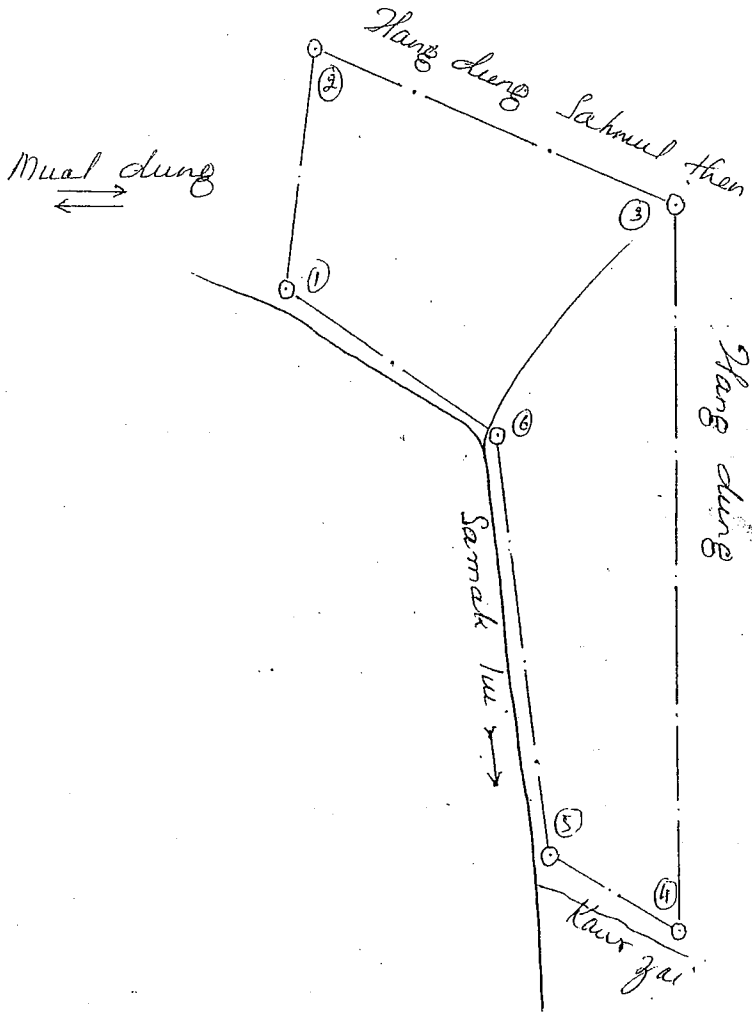
UNDER TIPAIMUKH HYDEL PROJECT

AT E. PHAILENG VILLAGE AIZAWL SUE. DIV. AIZAWL DISTRICT

Date of Verification : 17/9/2009 Scale : 1:10,000

AREA : 30.06 Hectare

Loc: Phunchawng Khaw  
Amun Haang



Govt. approval vide No. ....

TABLE

Line	H/D	F/B
1-2	320.00	7°
2-3	520.00	113°
3-4	960.00	180°
4-5	200.00	301

TABLE

Line	H/D	F/B
5-6	560.00	356°
6-1	340.00	304°

TABLE

Line	H/D	F/B

Demarcated by

Lalrammyeun  
25/9/09  
Surveyor  
Land Revenue and Settlement  
Aizawl

Checked by

Pratluanga  
11/10/09  
(PRATLUANGA)  
Surveyor  
Land Revenue  
Aizawl

Countersigned by

*(Faint signature and text)*

Approved by

*(Empty space for signature)*

BOUNDARY DESCRIPTION OF COMPENSATORY AFFORESTATION IN LIEU OF  
 SUBMERGE AREA UNDER TIPAIMUKH  
 HYDEL PROJECT AT BUH BAN VILLAGE

1. Name of Department : Environment & Forest
2. Detail Location description : Buhban Hang, It lies in between Khangnang Kaur and Dil Kaur, It lies in between Arzi Hake ram land foot path leading to Jhum.
3. Area of Land : 1267,000 Sq.m 946.73 Bighas 126.70 Hectares.

**BOUNDARY DESCRIPTION**

Starting Point : B.P. No. 1 is fixed at south west corner of the site near stream.

B.P. No. 1 to B.P. No. 2 : From B.P. No. 1 the boundary line goes along the old foot path leading to the jhum of Buhban Villagers and B.P. No. 2 is fixed at a distance of 1670.00 m and is going in the direction of  $34^\circ$ .

B.P. No. 2 to B.P. No. 3 : From B.P. No. 2, the boundary line goes along Khangnang Kaur in the direction of  $112^\circ$  and B.P. No. 3 is fixed at a distance of 450.00 m (H).

B.P. No. 3-4 : From B.P. No. 3, the boundary line goes along Khangnang Kaur in the direction of  $136^\circ$  and B.P. No. 4 is fixed at a distance of 370.00 m (H).

B.P. No. 4-5: From B.P. No. 4, the boundary line goes along Arsi Hlak ram in the direction of  $218^\circ$  and B.P. No. 5 is fixed at a distance of 1130.00 m (H).

B.P. No. 5-1: From B.P. No. 5, the boundary line goes along Di/Kawr in the direction of  $262^\circ$  and it meet the starting point (B.P. No. 1) at a distance of 990.00 m (H).

Dimension

LINE	H/D	F/B.
1-2	1670.00	$34^\circ$
2-3	450.00	$112^\circ$
3-4	370.00	$136^\circ$
4-5	1130.00	$218^\circ$
5-1	990.00	$262^\circ$

Therefore, the area of the land is 1267,000 s  
 = 946.73 bighas = 126.70 hectares.

This land is donated by Buluban Village Council for compensatory afforestation in lieu of submerged area under Tipaimukh Hydel project:-

Demarcated by

Laframmanis

29/9/09.

Surveyor

Land Revenue and Settlement  
 Mizoram : Aizawl

Counter signed by

checked by

*[Signature]*  
 11/10/09.  
 (R. KATHEANGA)

Surveyor I

Land Revenue and Settlement  
 Mizoram : Aizawl

Approved by

4587  
 11/10/09

COMPENSATORY AFFORESTATION IN LIEU OF SUBMERGE AREA

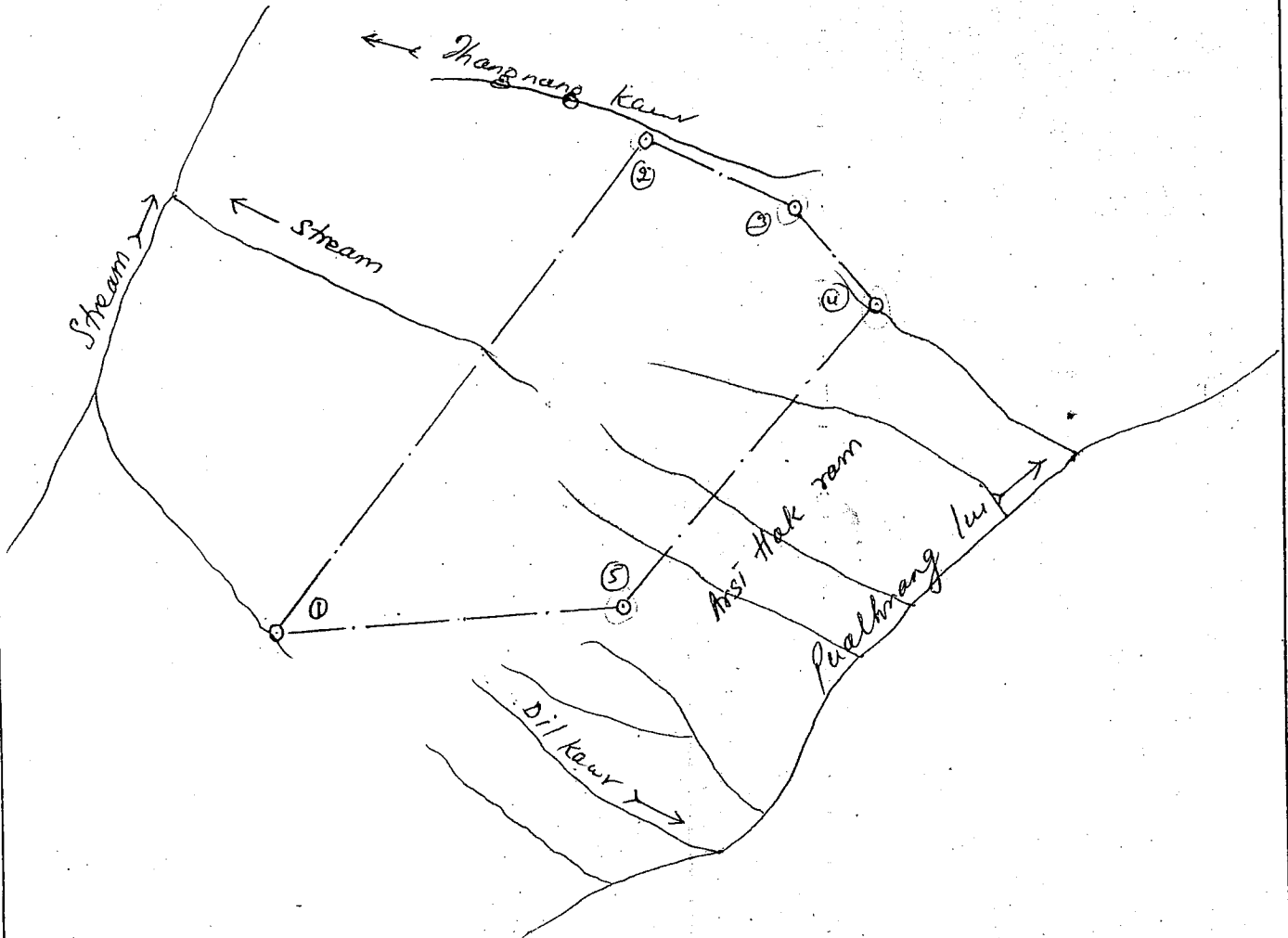
UNDER ..... TIPAIMUKH ..... HYDEL PROJECT

BOHBAN ..... VILLAGE ..... AIZAWL ..... SUB. DIV. ..... AIZAWL ..... DISTRICT

Date of Verification : ..... 16/9.2009 ..... Scale : ..... 1:20,000 .....

AREA : 126.70 Ha

Loc: Bohban Hang



Govt. approval vide No. ....

TABLE

Line	H/D	F/B
1-2	1670.00	34°
2-3	450.00	112°
3-4	370.00	136°
4-5	1130.00	218°

TABLE

Line	H/D	F/B
5-1	990.00	262°

TABLE

Line	H/D	F/B

Demarcated by

*Rahman Ahmad*  
29/9/09  
Surveyor  
Land Revenue and Settlement  
Mizoram - Aizawl

Checked by

*P. K. ATLANTA*  
11/10/09  
Surveyor-I  
Land Revenue and Settlement  
Mizoram - Aizawl

Countersigned by

Asst. Director of Survey,  
Land Revenue and Settlement  
11/10/09

Approved by

**BOUNDARY DESCRIPTION OF COMPENSATORY AFFORESTATION IN LIEU OF  
SUBMERGE AREA UNDER  
HYDEL PROJECT AT LUNG SUM VILLAGE**

1. Name of Department : ENVIRONMENT & FOREST
2. Detail Location description : LUNG SUM VILLAGE  
Selu mual, Rauri Lui, Rulpui Lui  
leh Kileu Lui inka.
3. Area of Land : 360000 Sq.m 269.09 Bighas 36.00 Hectares.

**BOUNDARY DESCRIPTION**

Starting Point :

At the south west end near Kileu Kawn river the Bp NO. 1 has been fixed. This is used for measuring the entire land.

Bp No 1-2: From Bp NO. 1 the boundary goes 330° direction along with Kileu Kawn river, at the distance of 200m the Bp NO. 2 is fixed.

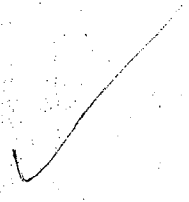
Bp No 2-3: From the Bp NO. 2 the boundary goes 91° direction along with the Sandhai boundary river. At 1200m long the Bp NO. 3 is fixed.

Bp No. 3-4: From Bp NO. 3 the boundary goes 169° direction along with Rulpui river and at 400m long the Bp NO. 4 is fixed.

Bp NO. 4-1: From Bp NO. 4 the boundary goes 280° direction along with Tlangdung sahmul then and at the distance of 1200m it is catching Bp NO. 1 which is used for the beginning measurement.

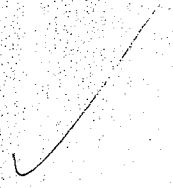
D I M E N S I O N

<u>LINE</u>	<u>\$/ID</u>	<u>FB</u>
1-2	200.00	330°
2-3	1200.00	91°
3-4	400.00	169°
4-1	1200.00	280°



So the whole area is 360000 sqm  
 = 36.00 Ha. For paying the tax in year  
 it is charged as 36.00 Ha.

This land is surveyed for new  
 Land Lease for the department of  
 E & F.



Surveyed by

J.H.  
 (T. LALPALLIANA)  
 Surveyor  
 OLR & S.

checked by

*[Signature]*  
 (P. RATWANCA)  
 Surveyor  
 Land Revenue and Settlement  
 Madras, India

Countersigned

*[Signature]*  
 27/1/09  
 Asst. Director of  
 Land Revenue & Settlement  
 Madras, India

Approved by

DONATED LAND AT LUNGSUM

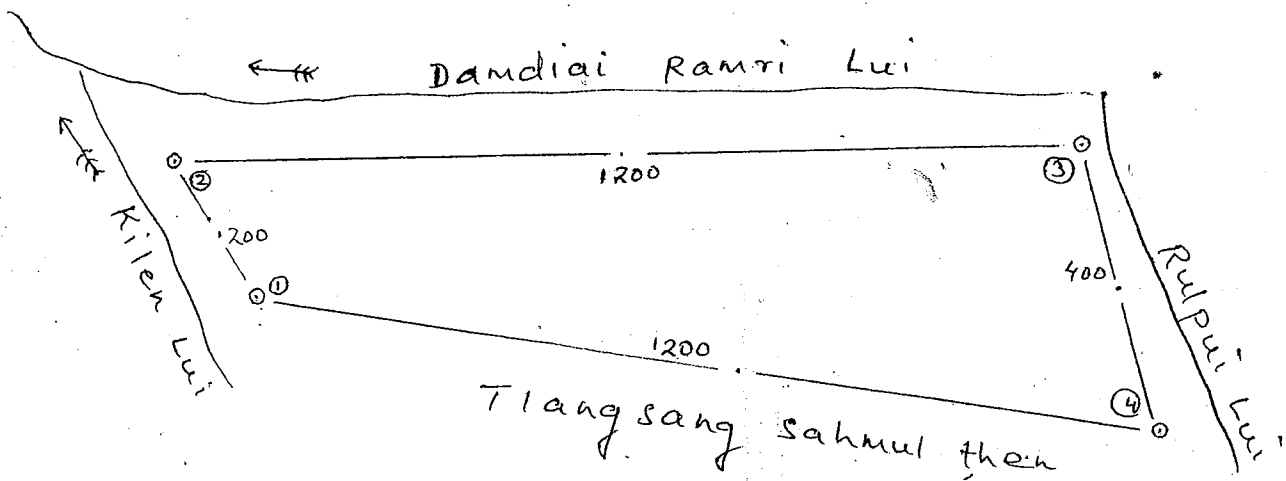
Location: SELU MUAL

Area in Ha: 36 Ha

Boundary Description

- i) North: Dandiai ramri Lui
- ii) East: Rulpui Lui
- iii) South: Tlangdung sahmul then
- iv) West: Kilen kawu Lui

Scale: 1: 10000



Area:

$$1200 \times \frac{(200 + 400)}{2}$$

$$= 360000 \text{ sqm}$$

$$= 36.00 \text{ Ha}$$

Surveyed by

S. L. P.  
(T. LALPANIANA)

Surveyor

DLR & S.

COMPENSATORY AFFORESTATION IN LIEU OF SUBMERGE AREA

UNDER T.I.P.A.I.M.U.K. HYDEL PROJECT

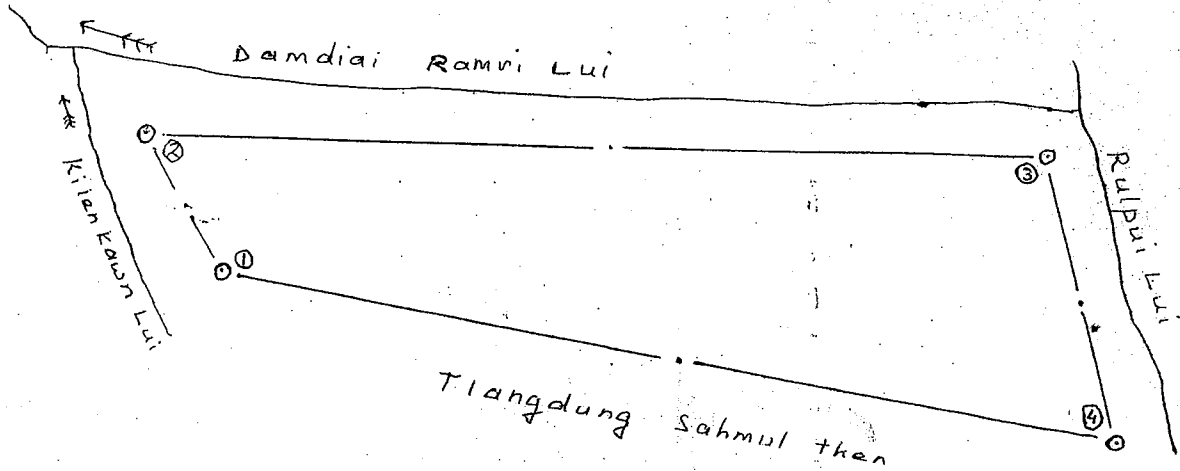
AT LUNG SUM VILLAGE DARLAWN SUB. DIV. AIZAWL DISTRICT

Date of Verification : 16-9-2009 Scale : 1:10000

Area:

360000 Sqmt.  
36.00 Ha.

Loc: Selu Mual



Govt. approval vide No. ....

TABLE

Line	H/D	F/B
1-2	200.00	330°
2-3	1200.00	91°
3-4	400.00	169°
4-1	1200.00	280°

TABLE

Line	H/D	F/B

TABLE

Line	H/D	F/B

Surveyed by

*J.L.*  
(T. LALPALLIANA)

Checked by

*P. K. A. T. W. A. N. G. A.*  
(P. K. A. T. W. A. N. G. A.)  
21/10/09

Countersigned by

*J.L.*  
21/10

Approved by



BOUNDARY DESCRIPTION OF COMPENSATORY AFFORESTATION IN LIEU OF  
SUBMERGE AREA UNDER TIPAIMUK  
HYDEL PROJECT AT FAWNGIN VILLAGE

1. Name of Department : Environment & Forest
2. Detail Location description : It is located between a mountain called Methniltang on the western side and a stream called Chithar lei on the eastern side.
3. Area of Land : 222750.00 Sq.m 166.44 Bighas 22.28 Hectares.

**BOUNDARY DESCRIPTION**

Starting Point : TABLE-1

The starting point B.P. no 1 was fixed on the north eastern side of a foot path leading to Suangpulaon Village.

Eastern side: From B.P. no. 1, the boundary line runs southwards along the Suangpulaon - Fawngin footps in the direction of  $229^\circ$  and the B.P. no. 2 was fixed at a distance of 500.00m

Southern side: From B.P. no 2, the boundary line runs westwards in the direction of  $295^\circ$ , and the B.P. no 3 was fixed at a distance of 100.00m.

Western side: From B.P. no 3, the boundary line runs northwards in the direction of  $26^\circ$  and the B.P. no. 4 was fixed at a distance of 500.00m.

Northern side:- From B.P. no 4, the boundary line runs eastwards in the direction of  $122^\circ$ , and meets the starting point B.P. no 1 at a distance of 300.00m.

## TABLE - II

The starting point B.P. No 1 was fixed on the South western side of the footpath leading to Zaongu village.

Western side: From B.P. No. 1, the boundary line runs northwards along the Zaongu - Suangpuidon foot path in the direction of  $47^\circ$ , and the B.P. No. 2 was fixed at a distance of 500.00 m.

Northern side: From B.P. No. 2, the boundary line runs eastwards in the direction of  $138^\circ$ , and the B.P. No. 3 was fixed at a distance of 200.00 m.

Eastern side: - From B.P. No. 3, the boundary line runs southwards along a stream in the direction of  $195^\circ$ , and the B.P. No. 4 was fixed at a distance of 230.00 m.

From B.P. No. 4, the boundary line runs southwards along a stream in the direction of  $290^\circ$ , and the B.P. No. 5 was fixed at a distance of 260.00 m.


Southern side: From B.P. No. 5, the boundary line runs westwards along a stream in the direction of  $290^\circ$ , and meets the starting point B.P. No. 1 at a distance of 200.00 m. thus closing the traverse.

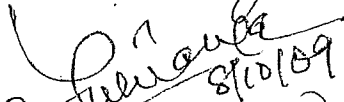
The total area of the land is 222750.00 sq. m.  
166.44 bigha = 22.28 Hectares.

Demarkated by

Checked by

Countersigned by

  
(R.K. LALHUNLIANA)  
Surveyor

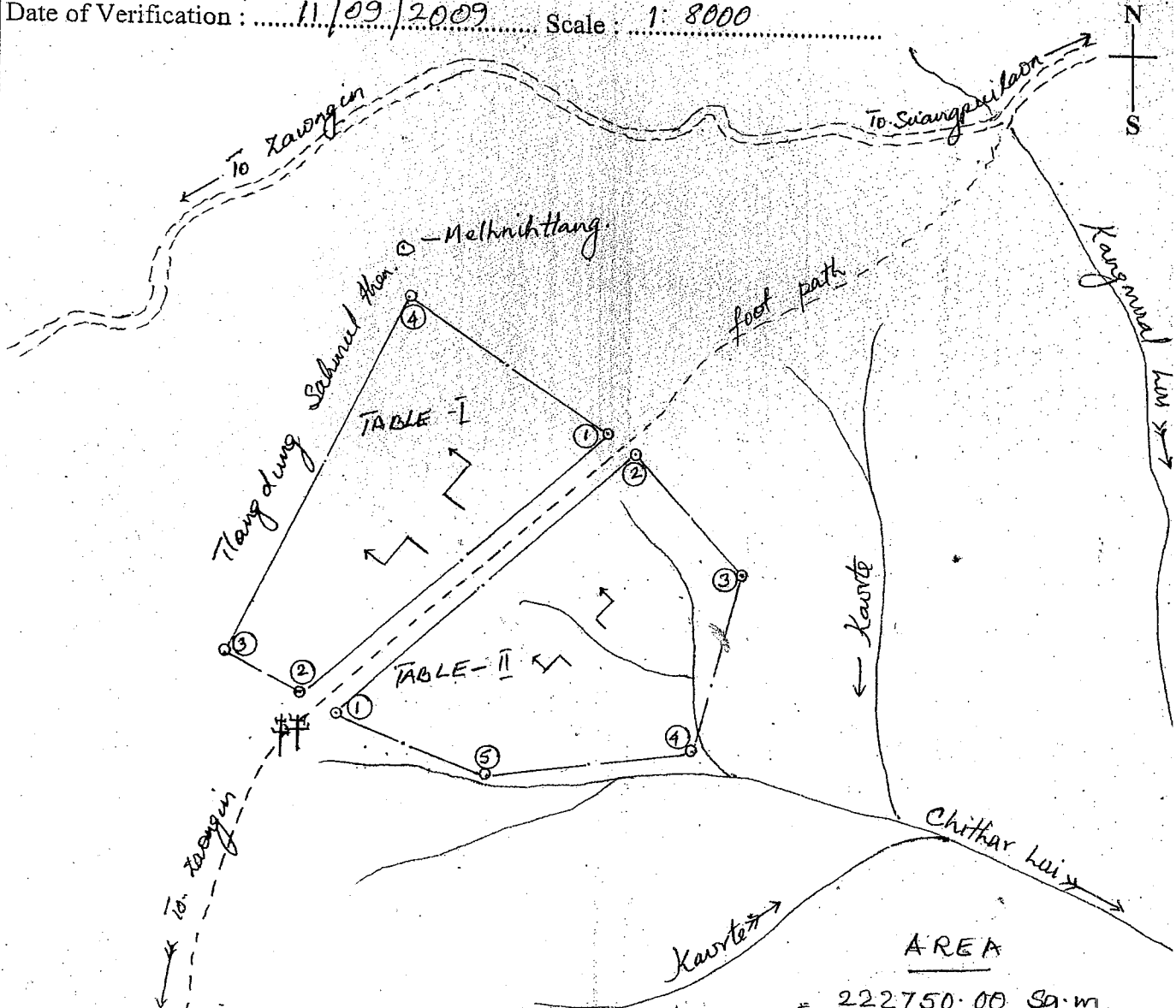
  
(P. K. LIANABA)  
Surveyor-I  
Land Revenue and Settlement  
Mizoram : Aizawl

Asst. Director of Survey  
and Revenue & Settlement  
Mizoram : Aizawl

Approved by

COMPENSATORY AFFORESTATION IN LIEU OF SUBMERGE AREA  
 UNDER TIPAMUK HYDEL PROJECT  
 AT ZAWNGIN VILLAGE SUANGPULAWN SUB. DIV. AIZAWL DISTRICT

Date of Verification : 11/09/2009 Scale : 1:8000



**AREA**  
 = 222750.00 Sq.m.  
 = 166.44 bigha  
 = 22.28 Hectares

Govt. approval vide No. ....

TABLE - I

Line	H/D	F/B
1-2	500.00	229
2-3	100.00	295
3-4	500.00	26
4-1	300.00	122

TABLE - II

Line	H/D	F/B
1-2	500.00	47
2-3	200.00	138
3-4	230.00	195
4-5	260.00	263

TABLE

Line	H/D	F/B
5-1	200.00	290

Demarcated by  
  
 (R.K. LAL HUNLIANA)  
 Surveyor  
 DLR 23

Checked by  
  
 (P. KATWANGA)  
 Surveyor-I  
 Land Revenue and Settlement  
 Mizoram : Aizawl

Countersigned by  
  
 Asst. Director of Survey,  
 Land Revenue & Settlement  
 Mizoram : Aizawl

Approved by

TABLE - II

The starting point B.P. No 1 was fixed on the south western side of the footpath leading to Zaongin village.

Western side: From B.P. No. 1, the boundary line runs northwards along the Zaongin - Suangpuitaon foot path in the direction of  $47^\circ$ , and the B.P. No. 2 was fixed at a distance of 500.00 m.

Northern side: From B.P. No 2, the boundary line runs eastwards in the direction of  $138^\circ$ , and the B.P. No 3 was fixed at a distance of 200

Eastern side: - From B.P. No 3, the boundary line runs southwards along a stream in the direction  $195^\circ$ , and the B.P. No 4 was fixed at a distance of 230.00 m.

From B.P. No 4, the boundary line runs southwards along a stream in the direction of  $2^\circ$  and the B.P. No. 5 was fixed at a distance of 260.00 m.

Southern side: From B.P. No 5, the boundary line runs westwards along a stream in the direction  $290^\circ$ , and meets the starting point B.P. No 1 at a distance of 200.00 m. thus closing traverse.

The total area of the land is 222750.00  
166.44 bigha = 22.28 Hectares.

Demarcated by

Checked by

Countersigned by.

*(R.K. CALHUNLIANA)*  
Surveyor

*(P. RATLUANGA)*  
Surveyor-I  
Land Revenue and Settlement  
Mizoram : Aizawl

Asst. Director of Survey,  
Land Revenue & Settlement  
Mizoram : Aizawl

Approved by

BOUNDARY DESCRIPTION OF COMPENSATORY AFFORESTATION IN LIEU OF  
SUBMERGE AREA UNDER TIAIMUK  
HYDEL PROJECT AT LUANGPAWV VILLAGE

1. Name of Department : Environment & Forest.
2. Detail Location description : It is located between a stream  
on the south side called Khampur Lui and  
Luangpawv foot path on the north side.
3. Area of Land : 1130000.00 Sq.m 844.36 Bighas 113.00 Hectares.

### BOUNDARY DESCRIPTION

Starting Point : The starting point B.P. No. 1 was fixed on the southern side of Luangpawv foot path.

Northern Side: - From B.P. No. 1, the boundary line runs eastwards along the Luangpawv foot path in the direction of  $53^\circ$  and the B.P. No. 2 was fixed at a distance of 300.00m.

Eastern side: From B.P. No. 2, the boundary line runs southwards along Luangpawv mountain range in the direction of  $167^\circ$  and the B.P. No. 3 was fixed at a distance of 1100.00m.

From B.P. No. 3-7 the boundary line runs southwards along the Luangpawv mountain Range in the direction and distance as follows.

	Distance	Direction
B.P. No. 3-4	200.00m	$156^\circ$
B.P. No 4-5	400.00m	$168^\circ$
B.P. No. 5-6	360.00m	$214^\circ$
B.P. No 6-7	160.00m	$160^\circ$

Southern Side: - From B.P. No 7, the boundary line runs westwards along a stream called 'Kha Lui' in the direction of 246, and the B.P. No 8 was fixed at a distance of 700.00m

Western Side: - From B.P. No 8, the boundary line runs northwards in the direction of 0 and B.P. No 9 was fixed at distance of 200.00

From B.P. No 9-11, the boundary line runs in the direction and distance as follows:-

	Distance	Direction
B.P. no 9-10	700.00m	21°
B.P. no 10-11	600.00m	350°

From B.P. No 11 the boundary line runs northwards crossing 'Mimpui Lui' and 'Theihai Lui' the direction of 02 and meets the starting p B.P. no 1 at a distance of 800.00m. thus, close the travers

The total Area of the land is 113000 844.36 bigha = 113.00 Hectares.

Demarcated by  
*(Signature)*  
(R.K. LALHUNLIANT)  
Surveyor

Checked by  
*(Signature)*  
(P. RATLUANCA)  
Surveyor I  
Land Revenue and Settlement  
Mizoram : Aizawl

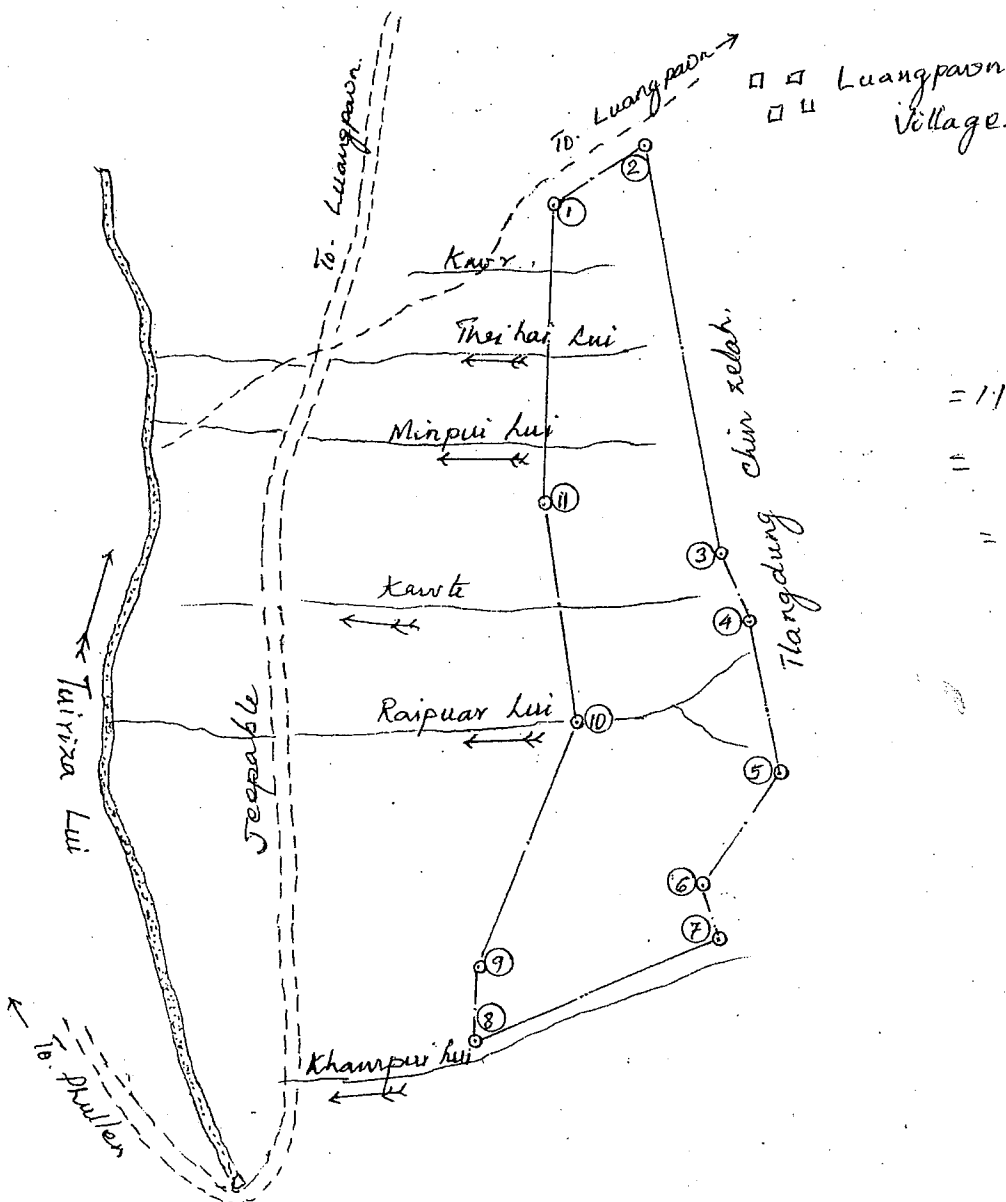
Countersigned by  
*(Signature)*  
Asst. Director of Survey  
Land Revenue & Settlement  
Mizoram : Aizawl

COMPENSATORY AFFORESTATION IN LIEU OF SUBMERGE AREA

UNDER TIPAIMUK

AT LUANGPAWN VILLAGE SUANQPUILAWN SUB. DIV. AIZAWL DISTRICT

Date of Verification : 15/09/2009 Scale : 1:20000



AREA  
 = 1130000.00 Sq. m.  
 = 844.36 bigha  
 = 113.00 Hectares

Govt. approval vide No. ....

TABLE

Line	H/D	F/B
1-2	300.00	53
2-3	1100.00	167
3-4	200.00	156
4-5	400.00	168

TABLE

Line	H/D	F/B
5-6	360.00	214
6-7	160.00	160
7-8	700.00	246
8-9	200.00	00

TABLE

Line	H/D	F/B
9-10	700.00	21
10-11	600.00	350
11-1	800.00	02

Demarcated by

*(Signature)*  
 (R.K. LAKHUNLIANA)  
 Surveyor  
 DLR & S

Checked by

*(Signature)* 8/10/09  
 (P. XATLUANGA)  
 Surveyor-I  
 Land Revenue and Settlement  
 Mizoram, Aizawl

Countersigned by

*(Signature)*  
 Director of Survey,  
 Land Revenue & Settlement  
 Mizoram, Aizawl

Approved by

*(Signature)*

BOUNDARY DESCRIPTION OF COMPENSATORY AFFORESTATION IN LIEU OF  
 SUBMERGE AREA UNDER TIPAI  
 HYDEL PROJECT AT PHULLEN VILLAGE

1. Name of Department : Environment & Forest.
2. Detail Location description : It is located between I.W.D.P Agro Forest Area on the north side, mouth of Trizal river called Thanghuren on the south side, an old field on the east side and Mr. Chhuan Kiwa's Sugarcane farm on the west side
3. Area of Land : 190000.00 Sq.m 141.97 Bighas 19.00 Hectares.

### BOUNDARY DESCRIPTION

Starting Point : The starting point B.P. No 1 was fixed on the ~~north~~ northern side of I.W.D.P Agro Forest Area.

Northern side: From B.P. No 1 the boundary line runs eastwards along the I.W.D.P Agro Forest Area in the direction of  $75^\circ$ , and the B.P. No 2 was fixed at a distance of 400.00 m.

Eastern side: From B.P. No 2, the boundary line runs southwards along an old field in the direction of  $148^\circ$ , and the B.P. No 3 was fixed at 500.00 m.

Southern side: From B.P. No 3, the boundary line runs westwards along Thanghuren, in the direction of  $264^\circ$  and the B.P. No 4 was fixed at 400.00 m.

Western side: - From B.P. No 4, the boundary line runs northwards along Mr. Chhuan Kiwa's Sugarcane farm, in the direction of  $319^\circ$  and the B.P. No 5 was fixed at a distance of 300.00 m.




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From B.P. No 5. the boundary line runs north  
in the direction of  $337^\circ$  and meets the starting point  
B.P. No 1 at a distance of 150.00m. Thus closing  
the traverse.

The total Area of the land is 190000.00 Sq  
= 141.97 bigha = 19.00 Hectares.

Demarcated by

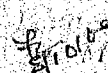
  
(R.K. LALHUNLIANA)  
Surveyor

Checked by

  
(P. KATWANGA)  
Surveyor-I

Land Revenue and Settlement  
Mizoram : Aizawl

Countersigned by

  
Director of Survey,  
Land Revenue and Settlement  
Mizoram : Aizawl

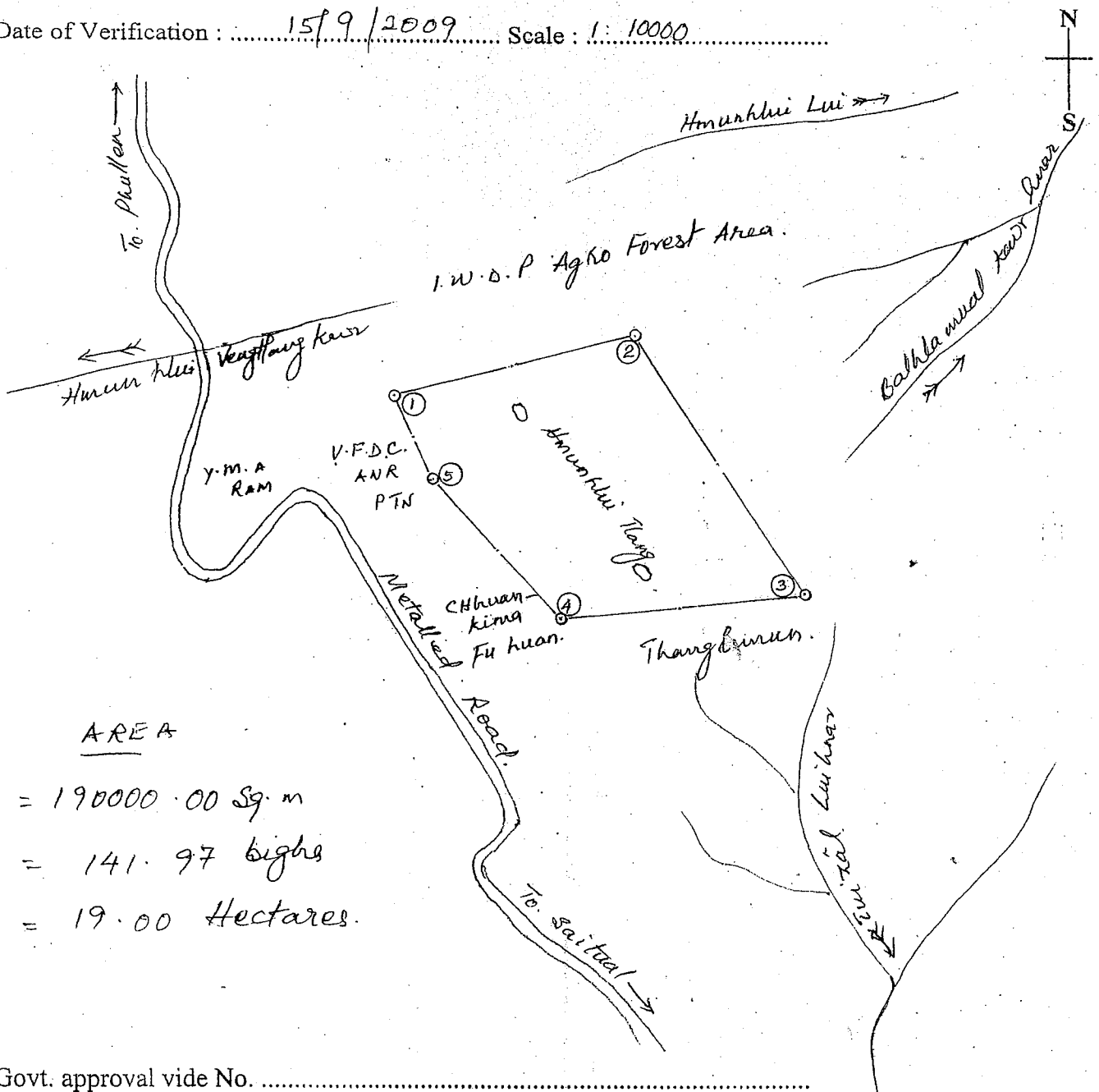
Approved by -

COMPENSATORY AFFORESTATION IN LIEU OF SUBMERGE AREA

UNDER TIPAMUK HYDEL PROJECT

AT PAULLEN VILLAGE SUANGPULAWN SUB. DIV. AIZAWL DISTRICT

Date of Verification : 15/9/2009 Scale : 1:10000



AREA  
 = 190000.00 Sq. m  
 = 141.97 bigha  
 = 19.00 Hectares.

Govt. approval vide No. ....

TABLE

Line	H/D	F/B
1-2	400.00	75
2-3	500.00	148
3-4	400.00	264
4-5	300.00	319

TABLE

Line	H/D	F/B
5-1	150.00	337

TABLE

Line	H/D	F/B

Demarcated by

*(Signature)*  
 (R.R. LALHUNLIAN) Surveyor  
 DLR 2 S

Checked by

*(Signature)*  
 (P. RATLANGA) Surveyor-I  
 Land Revenue and Settlement  
 Mizoram : Aizawl

Countersigned by

*(Signature)*  
 Land Revenue and Settlement  
 Mizoram : Aizawl

Approved by

*(Signature)*

BOUNDARY DESCRIPTION OF COMPENSATORY AFFORESTATION IN LIEU OF  
SUBMERGE AREA UNDER TIPAMUK  
HYDEL PROJECT AT PHULLEN VILLAGE

1. Name of Department : Environment & Forest
2. Detail Location description : It is located on the eastern side of Saital to Phullen road, about 16 km South of Phullen. Chirdem and Sarchuang Rivers lie on each side i.e North and South respectively.
3. Area of Land : 4503850.00 Sq.m 3365.38 Bighas 45039 Hectares.

### BOUNDARY DESCRIPTION

Starting Point : The starting point B.P. No 1. was fixed on the north western side of road bend.

Northern side:- From B.P. No. 1, the boundary line runs eastward along the Chirdem river in the direction of  $110^\circ$ , and the B.P. No 2 was fixed above Phullen road at a distance of 850.00m.

From B.P. No 3-9, the boundary lines run along Dohringkanga's land in the direction and distances as follows:-

	Distance	Direction
B.P. No - 2-3	60.00m	$182^\circ$
B.P. No. 3-4	120.00m	$108^\circ$
B.P. No 4-5	60.00m	$15^\circ$
B.P. No 5-6	500.00 m	$70^\circ$
B.P. No 6-7	350.00 m	$130^\circ$
B.P. No 7-8	800.00 m	$78^\circ$
B.P. No 8-9	640.00m	$95^\circ$

Eastern Side: - From B.P. No 9-10 the boundary line runs East South wards along the ~~river~~ of the Darkhuang rivers in the direction 196° and B.P. No.10 was fixed at a distance of 290.00m.

From B.P. No.10-14 the boundary runs along the Darkhuang river in the ditto and distances as follows: -

	Distance	Direction
B.P. No 10-11	120.00m	90°
B.P. No 11-12	350.00m	188°
B.P. No 12-13	240.00m	235°
B.P. No 13-14	840.00m	220°

Southern Side: From B.P. No. 14 the boundary line along the Darkhuang river and Forest Plain in the direction of 255° and B.P. No 15 fixed at a distance of 400.00m.

From B.P. No 15-21 the boundary runs along the Darkhuang river in the ditto and distance as follows: -

	Distance	Direction
B.P. No 15-16	900.00m	278°
B.P. No 16-17	120.00m	355°
B.P. No 17-18	190.00m	263°
B.P. No 18-19	120.00m	180°
B.P. No 19-20	220.00	237°
B.P. No 20-21	360.00	350°

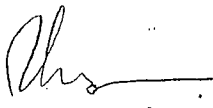
estern side:- From B.P. No 21, the boundary line runs along Saitual road in the direction of  $350^\circ$  and B.P. No 22 was fixed at a distance of 54000m.

From B.P. No 22-1 the boundary line runs Forest Plantation in the direction and distance as follows:-

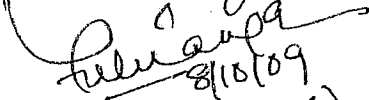
	Distance	Direction
B.P. No 22-23	190.00 m	$57^\circ$
B.P. No 23-24	200.00 m	$0^\circ$
B.P. No 24-25	180.00 m	$275^\circ$
B.P. No 25-26	620.00 m	$357^\circ$
B.P. No 26-27	120.00 m	$68^\circ$
B.P. No 27-1	300.00 m	$347^\circ$

The total area of the land is  $4503850.00 \text{ sq. ft}$   
 $= 48461426.00 \text{ sq. ft} = 3365.38 \text{ bigha} = 450.39 \text{ Hectares.}$

Demarcated by

  
 (R.K. LALHENSIANA)

Checked by

  
 (P. ZATLUNGA)  
 Surveyor  
 Land Revenue and Settlement  
 Mizoram, Aizawl

Countersigned by

(Asst. Director of Survey,  
 Land Revenue & Settlement  
 Mizoram, Aizawl)

Approved by

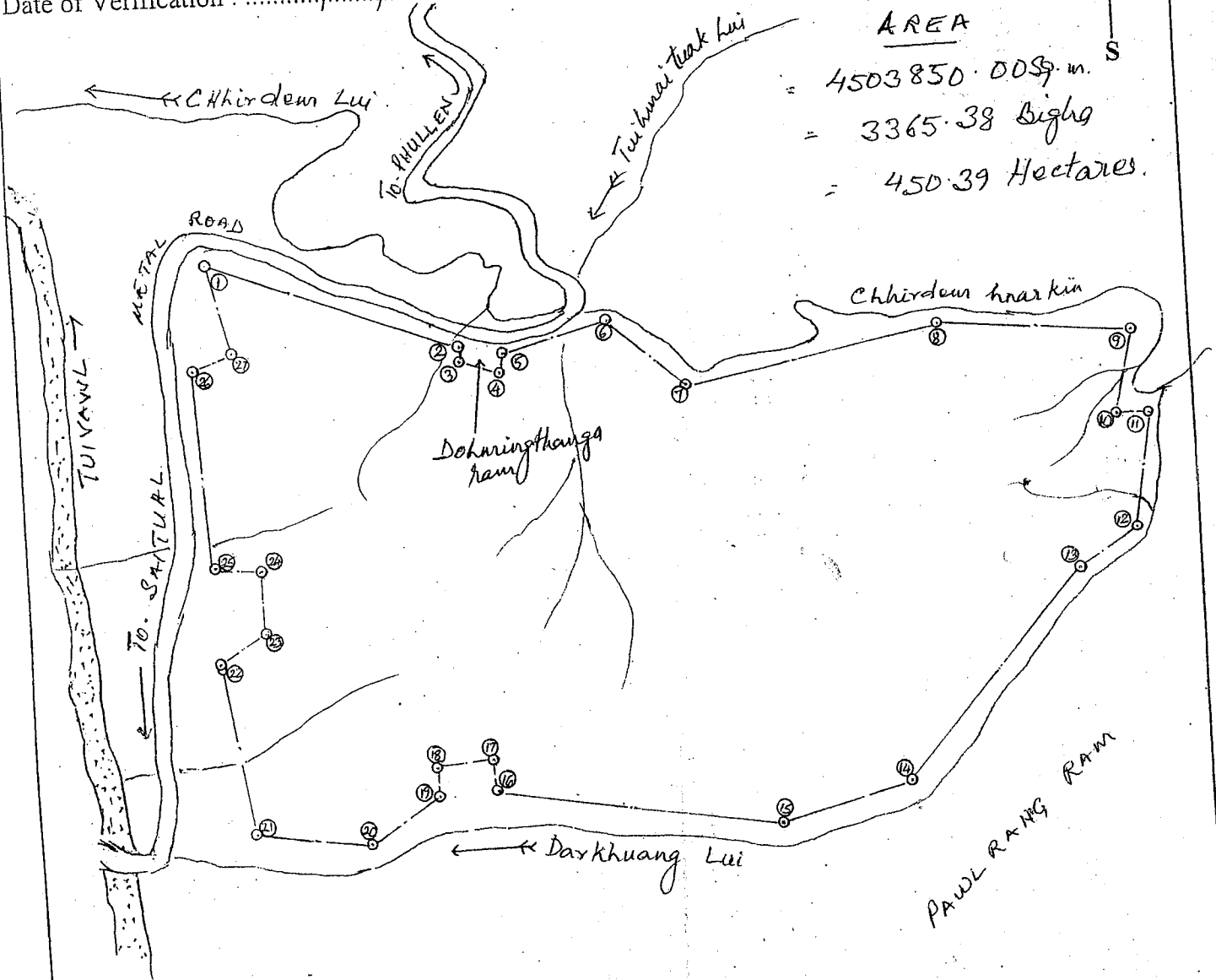
COMPENSATORY AFFORESTATION IN LIEU OF SUBMERGE AREA

UNDER TIPAIMUK HYDEL PROJECT  
 AT PHULLEN VILLAGE SUANGAUILLAN SUB. DIV. AIZAWL DISTRICT

Date of Verification : 15/09/2009 Scale : 1:20000



AREA  
 = 4503850.00 Sq. m.  
 = 3365.38 Bigha  
 = 450.39 Hectares.



Govt. approval vide No. ....

TABLE

Line	H/D	F/B
1-2	850.00	110
2-3	60.00	182
3-4	120.00	108
4-5	60.00	15
5-6	500.00	70
6-7	350.00	130
7-8	800.00	78
8-9	640.00	95
9-10	290.00	196

TABLE

Line	H/D	F/B
10-11	120.00	90
11-12	350.00	188
12-13	240.00	235
13-14	840.00	220
14-15	400.00	255
15-16	900.00	278
16-17	120.00	355
17-18	190.00	263
18-19	120.00	180

TABLE

Line	H/D	F/B
19-20	220.00	237
20-21	360.00	278
21-22	540.00	350
22-23	190.00	57
23-24	300.00	0
24-25	180.00	275
25-26	620.00	357
26-27	120.00	68
27-7	300.00	347

Demarcated by

*(Signature)*  
 (R.K. LALHUNLIANA)  
 Surveyor  
 DLR & S

Countersigned by

Checked by

*(Signature)*  
 (P. KATLIANGA)  
 Surveyor-I  
 Land Revenue and Settlement  
 Mizoram - Aizawl

Approved by