

No.G-20/53/2025-EFCC
GOVERNMENT OF MIZORAM
ENVIRONMENT, FORESTS & CLIMATE CHANGE DEPARTMENT

Dated Aizawl the 14th October, 2025

To

The Inspector General of Forests (FC),
Ministry of Environment, Forest & Climate Change,
Govt. of India,
Indira Paryavaran Bhawan Jorbagh Road, New Delhi – 110 003.
Email : raghu.prasad@gov.in

Subject: Proposal for diversion of 63.441 ha Reserved Forest land for construction of National Institute of Technology under the Aizawl District of Mizoram State (Online Proposal No. FP/MZ/SCH/148602/2021)- reg.

Ref. : F. No. 8-02/2022-FC dated 22.09.2025.

Sir,

With reference to the subject and letter No. cited above, I am directed to submit herewith Compliance Report on EDS raised by MoEF&CC, New Delhi in respect of the proposal for diversion of 63.441 ha Reserved Forest land for construction of National Institute of Technology under Aizawl District of Mizoram State for kind information with a request for grant of Final Approval for the aforementioned project.

Enclo : As stated.

Yours faithfully,

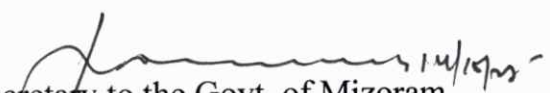

(VANLALRUATA PAUTU)

Under Secretary to the Govt. of Mizoram,
Environment, Forests & Climate Change Department.

Memo No. G-20/53/2025-EFCC : Dated Aizawl the 14th October, 2025.

Copy to :

1. P.S. to the Principal Secretary, Environment, Forests & Climate Change Department for kind information.
2. P.P.S. to the Commissioner & Secretary, Higher & Technical Education Department for kind information.
3. The Principal Chief Conservator of Forests, Mizoram for kind information.
4. Registrar, NIT for kind information.


Under Secretary to the Govt. of Mizoram,
Environment, Forests & Climate Change Department.
email : efccsectt@gmail.com

Compliance to EDS raised by MoEF&CC, New Delhi

S/No.	Query	Reply
(i)	In accordance with the provisions of 2nd proviso of rule 13(1) of the van (SanrakshanEvamSamvardhan) Rules, 2023, a scheme for the improvement of existing crop in non-forest land identified for penal CA needs to be submitted by the State along with its KML/Shp files. Cost of scheme may be realized from the User Agency and deposited into the account of Sate CAMPA	As per the amended penal provisions vide MoEF&CC letter dated 01.11.2024, two options were prescribed regarding the penal CA. First one is to carryout penal CA over five times of 17.209 ha of DFL. The alternative option is that the State Government to pledge equal amount of Non Forest Land with vegetation cover of more than 0.4 canopy density. The State Government as per the second option has transferred and mutated 86 ha of non-forest land with prescribed canopy density (<i>Annexure I</i>). The suitability certificate from DFO, Aizawl is enclosed as <i>Annexure-II</i>. Therefore selecting the alternative option of transferring non forest land as prescribed, the CA or the improvement for the existing crop is not required. This is however in addition to the other two normal CA areas, the details of which are given against the second EDS below.
(ii)	It cannot be ascertained from the details furnished by the State in the compliance report, if the 11 ha of land proposed for afforestation is out of non-forest land of 64.25 ha proposed for CA or otherwise. The State Government therefore, need to clarify the same and also the measures included in the scheme, if any for the protection and improvement of crop in the 64.25 ha of non-forest land proposed for compensatory afforestation.	Condition no. ii (b) of the in-principle approval regarding the compensatory Afforestation states that "The compensatory Afforestation (CA) has been proposed over the non-forest land (NFL) over an area of 64.25 ha. Since 53 ha of NFL identified for CA is medium dense forest (MDF) and cannot accommodate 1000 plants/ha, therefore balance seedlings shall be planted over degraded forest land for which the DFL will be identified in Mamit Forest Division or elsewhere in other districts/divisions". As prescribed, the CA scheme is proposed for 11.25 ha which is a part of the 64.25 ha of Non Forest Land transferred and mutated to the Forest Department (<i>Annexure III</i>). No measures is proposed in the remaining 53 ha of Non forest land as remaining CA for 53 ha is proposed in the degraded forest land falling under the Darlawn Forest Division. The entire 64.25 ha of non-forest land will however be in procession of the forest department and will be declared as reserve forests after stage-II approval. The details of the DFL along with the site suitability certificate approved CA scheme and KML files submitted by DFO, Darlawn enclosed as <i>Annexure-IV</i>.

(iii)	KML file of CA land and penal CA land has not been uploaded on E-Green watch portal. The same may be uploaded and details along with GPS ID's for the same may be informed to the Ministry.	The KML files of CA land 64.25 ha of non-forest land, 53 ha of degraded forest land, 86 ha towards alternative penal CA and 63.441 ha of forest area diverted for the project has been uploaded in the E-Green Watch portal. The KML file is furnished in the CD enclosed and the notifications are also enclosed.
(iv)	Rectified KML files in compliance of condition No. (vi) of the Stage-I approval, stated to be submitted by the State Government, have not been received by the Ministry. Accordingly, rectified KML file needs to be submitted by the State.	The Corrected KML file is enclosed in the CD and is also sent by e-mail as there is no provision to upload the KML file in PARIVESH portal in the present EDS reply page. The issue has also been taken up with NIC, MoEF&CC and it was informed that the provision is not available.

(VANLALRUATA PAUTU)

Under Secretary to the Govt. of Mizoram,
Environment, Forests & Climate Change Department.

No.K.12011/6/2024 - REV
GOVERNMENT OF MIZORAM

LAND REVENUE & SETTLEMENT DEPARTMENT

Website : <https://landrevenue.mizoram.gov.in>

Email : mizoram.revenue@gmail.com

Secretariat Addl. Building,
1st Floor, New Capital Complex.

Dated Aizawl, the 19th March, 2025

NOTIFICATION

WHEREAS an area of 200 Ha of Tlawng Riverine Reserve Forest Aizawl has been utilized for non-forest purpose for the construction of NIT, Lengpui and WHEREAS 86 Ha of penal compensatory land was allotted to Environment, Forest & Climate Change Department, Government of Mizoram vide Memo No.K.12011/6/2024-REV dated 03.02.2025

AND WHEREAS the Site Plan Map alongwith the Geo-coordinates have been re-earmarked and demarcated

NOW, therefore, the Government of Mizoram is pleased to replaced the Site Plan Map alongwith Geo-coordinates of Thiak ram, Hmuifang kham with an area of 86 ha with the new modified earmarked Site Plan Map and Geo-coordinates attached herein for penal land Compensatory Afforestation .

Location & Name of Village	District	Area in Ha	Map of Site Plan
Thiak ram Hmuifang kham	Aizawl	86	As shown in Annexure

Boundary Pillar No.	Grid Co-ordinates		Grid Bearing of forward pillar from North	Horizontal Distance
	Easting	Northing		
1	474 572.156	2593 263.568		
2	474 794.217	2593 114.646	123° 50' 50"	267.37
3	474 938.415	2593 175.500	67° 07' 10"	156.51
4	475 077.053	2593 137.019	105° 30' 47"	143.88
5	475 198.990	2593 087.105	112° 15' 40"	131.76
6	475 261.221	2592 982.717	149° 11' 55"	121.53
7	475 303.979	2592 888.046	155° 41' 39"	103.88
8	475 392.124	2592 797.625	135° 43' 50"	126.28
9	475 428.713	2592 699.987	159° 27' 24"	104.27
10	475 456.651	2592 623.349	159° 58' 17"	81.57
11	475 473.909	2592 536.082	168° 48' 48"	88.96
12	475 471.349	2592 422.637	181° 17' 34"	113.47
13	475 474.366	2592 308.871	178° 28' 52"	113.81
14	475 495.535	2592 255.322	158° 25' 48"	57.58
15	475 537.448	2592 186.901	148° 30' 33"	80.24
16	475 523.458	2592 115.967	191° 09' 24"	72.30
17	475 517.518	2592 038.608	184° 23' 26"	77.59
18	475 454.442	2591 998.014	237° 14' 11"	75.01

5/2/2025

19	475 366.447	2592 037.750	294° 18' 08"	96.55
20	475 273.005	2592 083.865	296° 16' 02"	104.20
21	475 172.302	2592 173.882	311° 47' 35"	135.07
22	475 015.821	2592 282.746	304° 49' 36"	190.62
23	474 894.575	2592 389.888	311° 27' 57"	161.80
24	474 828.605	2592 496.257	328° 11' 35"	125.17
25	474 662.825	2592 532.225	282° 14' 29"	169.64
26	474 558.016	2592 536.956	272° 35' 03"	104.92
27	474 449.344	2592 524.968	263° 42' 19"	109.33
28	474 289.806	2592 551.924	279° 35' 24"	161.80
29	474 140.873	2592 569.993	276° 55' 04"	150.02
30	474 263.891	2592 786.153	29° 38' 41"	248.71
31	474 471.424	2593 003.863	43° 37' 45"	300.78
1	474 572.156	2593 263.568	21° 11' 59"	278.56

Sd/- VANLALMAWIA)
Secretary to the Govt. of Mizoram
Land Revenue & Settlement Deptt.
Dated Aizawl, the 19th March, 2025

Memo No: No.K.12011/6/2024 - REV

Copy to:

1. P.S to Chief Minister, Mizoram.
2. P.S to Minister, Land Revenue & Settlement Department, Mizoram.
3. P.S to Minister Higher & Technical Education Department.
4. Sr. P.P.S to Chief Secretary, Govt. of Mizoram
5. P.S. to Commissioner & Secretary, EF&CC Department.
6. PCCF, EF&CC Department.
7. District Collector, Aizawl District, Aizawl.
8. Director, Land Revenue & Settlement Department.
9. Director, Higher & Technical Education Department
10. Controller of Printing & Stationeries, Mizoram with 2 (Two) spare copies and 1 (One) soft copy for publication in Mizoram Gazette Extraordinary.
11. Settlement Officer, LR&S Deptt., Aizawl District.
12. Guard File.

(Signature)
(LALHRUAI LUANGA)
Under Secretary to the Govt. of Mizoram,
Land Revenue & Settlement Deptt.

Directorate of H&TE
Receipt No: 6736
Date 26.3.25

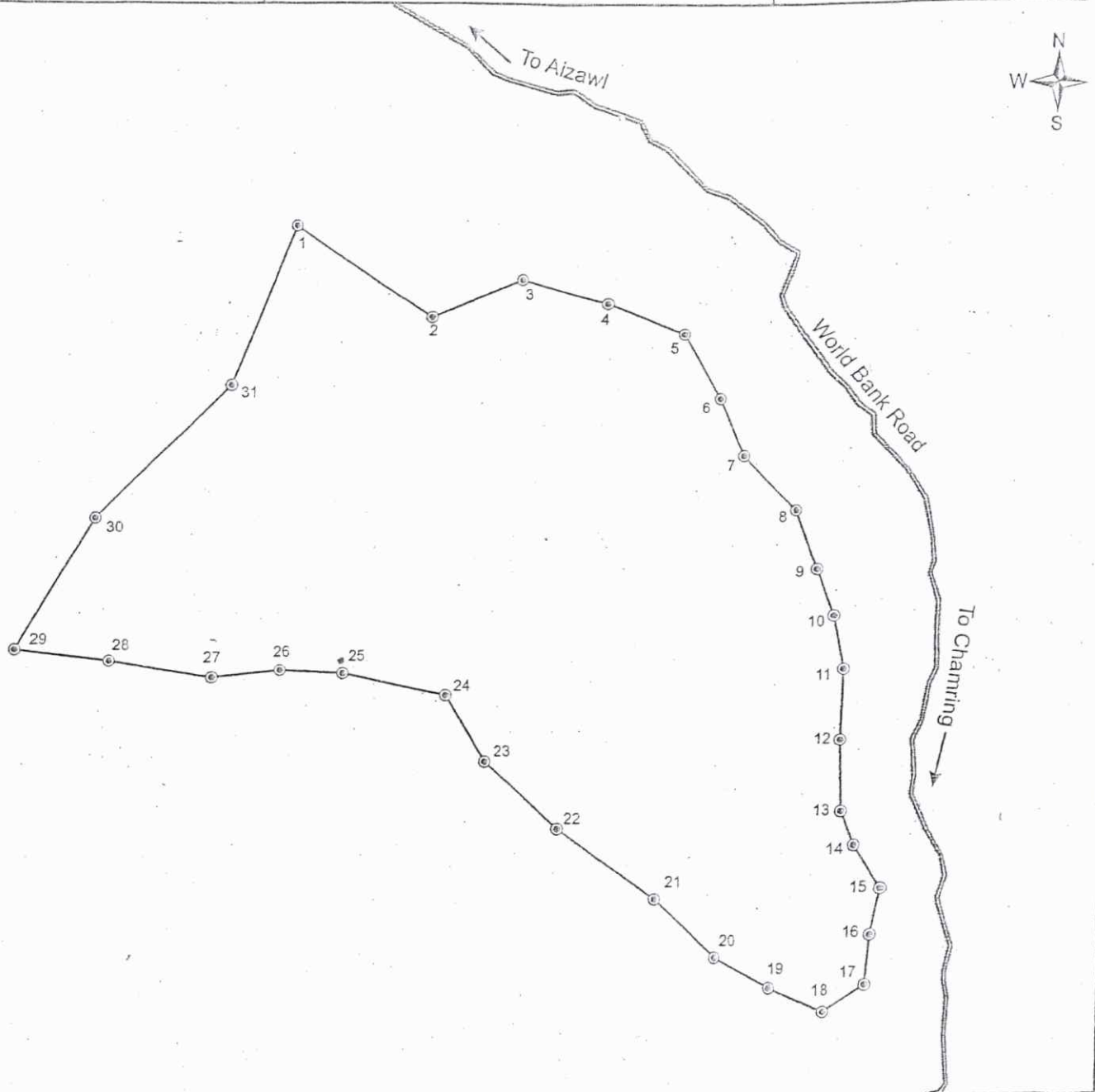
SITE PLAN FOR N.I.T

88 (112)

Purpose of Land : CA for NIT, Mizoram
 Location Description : Thiak ram, Hmuifang kham
 Village : Thiak
 District : Aizawl
 Area : 860000 Sqm. 86 Ha.

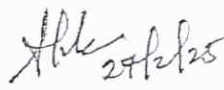
Projection : UTM ZONE 46
 Datum : WGS 84
 Plot No : 053
 Grade : III

Scale 1:10,000



Reference No. D. 28013/9/2023-DTE(REV)DPL-10/11

Table Overleaf

Prepared by	Countersigned by	Accepted by	Approved by
 (LALHREZUALI) Surveyor Land Revenue & Settlement Mizoram : Aizawl	 (RC LIANDAWLA) Deputy Director of Survey (T) Land Revenue & Settlement Mizoram : Aizawl		

Boundary Pillar No.	Grid Co-ordinates		Grid Bearing of forward pillar from North	Horizontal Distance
	Easting	Northing		
1	474 572.156	2593 263.568		
2	474 794.217	2593 114.646	123° 50' 50"	267.37
3	474 938.415	2593 175.500	67° 07' 10"	156.51
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17	475 517.518	2592 038.608	184° 23' 26"	77.59
18	475 454.442	2591 998.014	237° 14' 11"	75.01
19	475 366.447	2592 037.750	294° 18' 08"	96.55
20	475 273.005	2592 083.865	296° 16' 02"	104.20
21	475 172.302	2592 173.882	311° 47' 35"	135.07
22	475 015.821	2592 282.746	304° 49' 36"	190.62
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25	474 662.825	2592 532.225	282° 14' 29"	169.64
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27	474 449.344	2592 524.968	263° 42' 19"	109.33
28	474 289.806	2592 551.924	279° 35' 24"	161.80
29	474 140.873	2592 569.993	276° 55' 04"	150.02
30	474 263.891	2592 786.153	29° 38' 41"	248.71
31	474 471.424	2593 003.863	43° 37' 45"	300.78
- 1	474 572.156	2593 263.568	21° 11' 59"	278.56

No.B.12012/12(2)/2025-DFO(A)/
GOVERNMENT OF MIZORAM
OFFICE OF THE DIVISIONAL FOREST OFFICER
AIZAWL FOREST DIVISION,
AIZAWL :: MIZORAM

Dated Aizawl, 8th Oct/2025

LAND SUITABILITY CERTIFICATE

This is to certify that an area of 86 hectares of land situated at Thiak ram, Hmuifang kham @ 23°26'38.81"N and 92°45'22.01"E under Aibawk Forest Range of Aizawl Forest Division, Mizoram selected for raising penal Compensatory Afforestation in lieu of forest land diverted for National Institute of Technology at Lengpui, Mizoram is suitable for raising compensatory afforestation.


(LALNUNSANGA KHAWLHRING)
Divisional Forest Officer
Aizawl Forest Division
Aizawl, Mizoram

GOVERNMENT OF MIZORAM
ENVIRONMENT, FOREST AND CLIMATE CHANGE DEPARTMENT
OFFICE OF THE CONSERVATOR OF FORESTS
CENTRAL CIRCLE: AIZAWL, MIZORAM

No.B.21020/1/2025-CF(CC)/32

Dated Aizawl the, 14th August, 2025

To

The Nodal Officer (FC),
Aizawl, Mizoram.

Subj : *Resubmission of verification report of 86ha. of Thiak ram, Hmuifang kham for Penal CA in respect of construction of NIT under Aizawl District- reg.*

Ref: No.B.22013/57/2024-FC/PCCF/61 dt.21.7.2025

Sir,

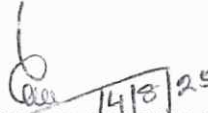
In pursuance to the subject and letter no. cited above, I am resubmitting herewith verification report of 86 ha. of Thiak ram, Hmuifang kham for Penal CA in respect of construction of National Institute of Technology submitted by DFO, Aizawl Forest Division conducted on 24th July, 2025.

Further, this is to mention that the canopy cover of the applied area is 0.6 which is as per the amended condition for penal CA prescribed in Ministry of EF&CC letter dt.1.11.2024. *

This is for favour of kind information and necessary action please.

Enclo: As above

Yours faithfully,


(LALTLANHLUA ZATHANG)
Conservator of Forests,
Central Circle
Aizawl, Mizoram
Dated Aizawl the 14th August, 2025

Memo No. B.21020/1/2025-CF(CC)/32
Copy to:

The Divisional Forests Officer, Aizawl for information.

Conservator of Forests,
Central Circle
Aizawl, Mizoram


14/8/25
PCCF/CO
DA
2

GOVERNMENT OF MIZORAM
OFFICE OF THE DIVISIONAL FOREST OFFICER
AIZAWL FOREST DIVISION
AIZAWL : MIZORAM

No.F.20018/2/2025-DFO(A)/352

Dated Aizawl, the 28th Jul/2025

To

Conservator of Forests
Central Circle
Aizawl, Mizoram

Subj: *Submission of verification report of 86 ha. of Thiak ram, Hmuifang kham for Penal CA in respect of construction of NIT under Aizawl District.*

Ref: No.B.22013/57/2024-FC/PCCF/61 dt.21.7.2025

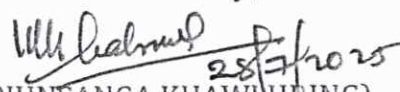
Sir,

Referring to the subject cited above, the undersigned is to forward herewith verification report of **86 ha. of Thiak ram, Hmuifang kham for Penal CA in respect of construction of National Institute of Technology** under Aizawl District of Mizoram State (Online Proposal No.FP/MZ/SCH/148602/2021) submitted by Pu Lalnunthanga ACF, Aizawl Forest Division which was conducted on 24.7.2025 on which is self-explanatory. The land mutated and transferred to EF&CC Department is as per the amended condition of the Ministry for penal Compensatory Afforestation conveyed vide Ministry of EF&CC letter dated **01.11.2024**.

This is for kind information and perusal.

Enclo: As above.

Mur

Yours faithfully,

(LALNUNTHANGA KHAWHRING)
Divisional Forest Officer
Aizawl Forest Division
Aizawl, Mizoram

Memo No.F.20018/2/2025-DFO(A)/
Copy:

Dated Aizawl, the Jul/2025

Nodal Officer (FC), Mizoram for kind information

Divisional Forest Officer
Aizawl Forest Division
Aizawl, Mizoram

The Divisional Forest Officer
Aizawl Forest Division
Aizawl, Mizoram.

Subject: *Verification Report with respect to CA Land at Thiak.*

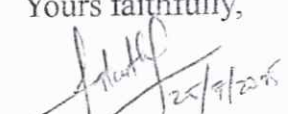
Sir,

Reference to the subject cited above, a spot-verification was conducted on 24th July, 2025 by Lalnunthanga, ACF accompanied by PC Ramhminglana, Forest Guard regarding the proposed penal Compensatory Afforestation land for NIT, Mizoram. The details of the land as per the spot verification are as follows:

Name of Division	:	Aizawl Forest Division
Name of Range	:	Aibawk Range
Location	:	Hmuifang kham hnuai, Thiak Village Council area.
Area	:	86 Ha.
Forest Type	:	Semi Evergreen Forest.
Status of land	:	Revenue land under Thiak Village Community land.
Status of Forest	:	Non-Forest.
Canopy Cover	:	0.6
Slope	:	Moderate to Extremely steep slope.
Vegetation	:	Species of <i>Duabanga grandiflora</i> , <i>Castanopsis indica</i> , <i>Lithocarpus dealbata</i> , <i>Albizzia chinensis</i> , <i>Syzigium spp.</i> , <i>Gmelina arborea</i> , <i>Bauhinia variegata</i> , <i>Castanopsis tribuloides</i> , <i>Betula alnoides</i> , <i>Trema orientalis</i> , <i>Musa sylvestris</i> and certain species of bamboos are found in the area.

Photographs enclosed



Yours faithfully,

(LALNUNTHANGA)
Assistant Conservator of Forests
Aizawl Forest Division



Aizawl, Mizoram, India

Lat 23.4367° Long 92.761319°

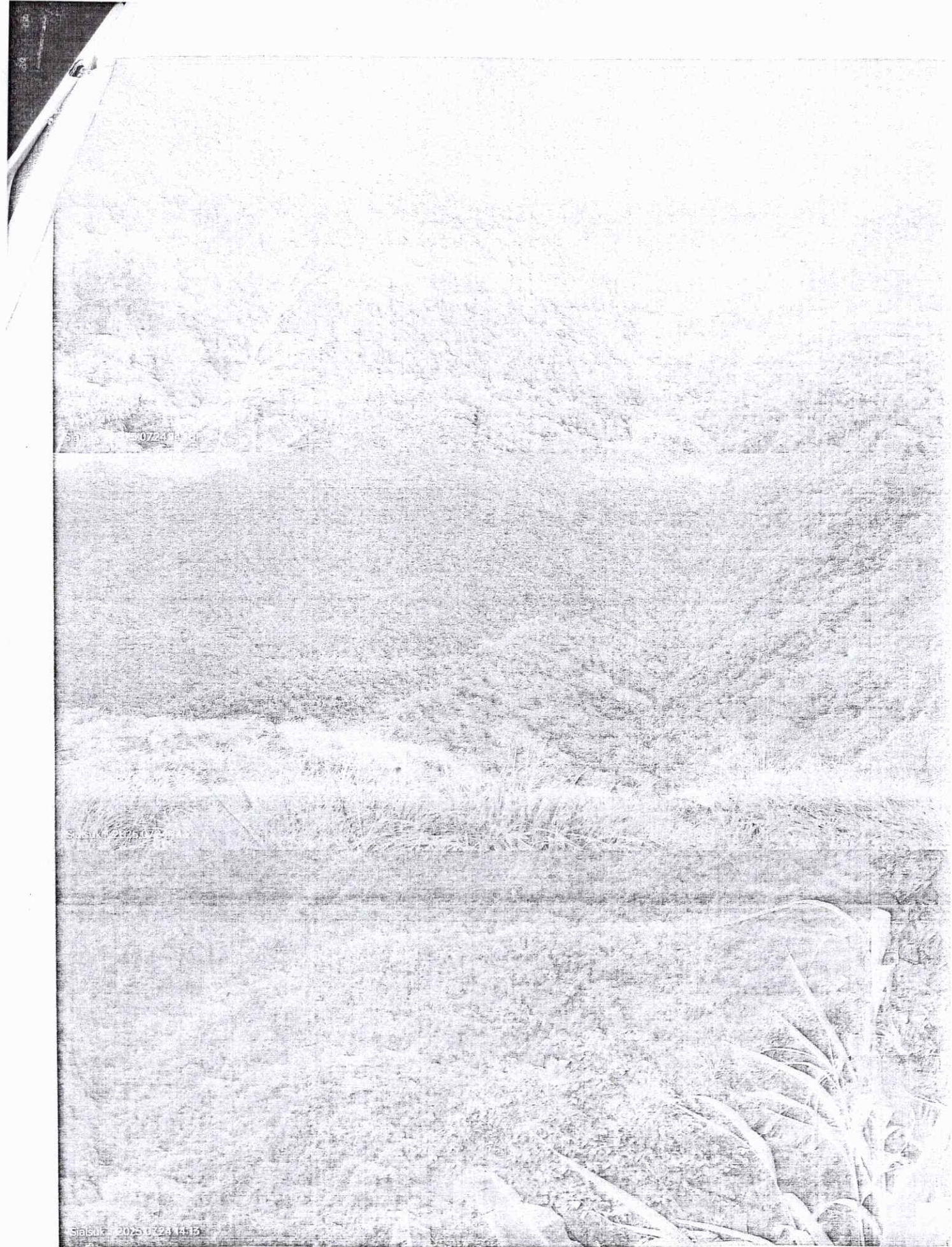
24/07/25 02:05 PM

Note : Captured by GPS Map Camera

280



GPS Map Camera



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20250724 14:15

GOVERNMENT OF MIZORAM
LAND REVENUE & SETTLEMENT DEPARTMENT

Secretariat Building No.2,
1st Floor, New Capital Complex.
email : Mizoram.revenue@gmail.com

Dated Aizawl, the 20th Sept., 2021.

NOTIFICATION

No. K. 15011/126/2010-REV : Whereas an area of 64.25 Hectares within the Reserve areas of River Tlawng at Lengpui has been utilized for non-forest purpose of National Institution of Technology, Mizoram Campus 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 64.25 Hectares of land specified below out of the land bank notifies in lieu of the area diverted for the NIT, Mizoram Campus within Reserve areas of Tlawng River at Lengpui with immediate effect.

Location & Name of Village	District	Area in Ha.	Map of Site Plan
Pa Ngena Mual, North Serzawl.	Aizawl	64.25	As shown in Annexure

Description of Boundary		
Grid Co - ordinates		Grid bearing of forward pillar from North
Easting	Northing	
485765.681	2651821.401	
485789.934	2654786.504	0° 28' 07"
486149.768	2656903.175	9° 38' 53"
487525.604	2656829.092	93° 04' 56"
487245.378	2655949.043	197° 39' 45"
487202.812	2655477.068	185° 09' 12"
489008.561	2654659.441	114° 21' 38"
489036.907	2653535.552	178° 33' 19"
488609.471	2650796.561	188° 52' 11"
485765.681	2651821.401	289° 49' 05"

Shree 20/9/21
Under Secretary
Higher & Technical Education Deptt.
Govt. of Mizoram
Higher & Technical Education
Govt. of Mizoram
Receipt No. 940
Date 21/9/21

Sd/- R. ZARZOSANGA.
Secretary to Government of Mizoram.

Subject.

Shree 21/9/21
2021/9/21
R. ZARZOSANGA

Memo No. K. 15011/126/2010-REV

: Dated Aizawl, the 20th Sept., 2021.

Copy to:-

1. P.S. to Minister, Land Revenue & Settlement Department.
2. Sr PPS to Chief Secretary, Government of Mizoram.
3. P.S. to Secretary, Land Revenue & Settlement Department.
4. P.S. to Secretary, Higher & Technical Education Department.
5. Director, Land Revenue & Settlement.
6. Settlement Officer, Land Revenue & Settlement, Aizawl District.
7. Guard file.

Shu
20/9/21
Under Secretary
Higher & Technical Education Deptt.
Govt. of Mizoram

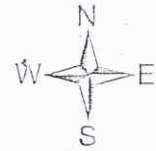
Zohmingthanga
(ZOHMINGTHANGA)

Under Secretary to the Govt. of Mizoram,

Sunhluchhip

Scale 1:20000

Area : 642500.00 Sq.m
64.25 Ha



To Sunhluchhip

Jeepable Road

To Chhanchhuahna Khawpui

Pa Ngena Mual
(Proposed Site For NIT Mizoram)

Private Land

Darlawn

Sawheng

Chhanchhuahna Khawpui

Shree
20/10/21
Under Secretary
Higher & Technical Education Deptt.
Govt. of Mizoram

NIT MIZORAM TABLE

Boundary Pillar No.	Grid Co-ordinates		Grid bearing of forward pillar from North	Horizontal Distance
	Easting	Northing		
1	485765.681	2651821.401		
2	485789.934	2654786.504	0° 28' 07"	2965.202
3	486149.768	2656903.175	9° 38' 53"	2147.039
4	487525.604	2656829.092	93° 04' 56"	1377.829
5	487245.378	2655949.043	197° 39' 45"	923.586
6	487202.812	2655477.068	185° 09' 12"	473.891
7	489008.561	2654659.441	114° 21' 38"	1982.232
8	489036.907	2653535.552	178° 33' 19"	1124.247
9	488609.471	2650796.561	188° 52' 11"	2772.142
1	485765.681	2651821.401	289° 49' 05"	3022.820

Shu
 20/10/21
 Under Secretary
 Higher & Technical Education Deptt.
 Govt. of Mizoram

GOVERNMENT OF MIZORAM
OFFICE OF THE DIVISIONAL FOREST OFFICER
DARLAWN FOREST DIVISION
DARLAWN : MIZORAM

No.B.14011/1/2013-FDD/235
To

Dated Darlawn, the 8th, August/2023.

The Conservator of Forests (FC)
EF&CC Department,
Gov't of Mizoram.

Subj: *Submission of details of degraded forest land (DFL), Site Suitability Certificate and KML files.*

Ref: No.B.22013/57/2023-FC/PCCF/189 Dt. 4.8.2023.

Madam,

With reference to the subject and your letter No. mentioned above, I am submitting herewith the following details in respect of diversion of 64.441Ha. Reserved forest land for the construction of National Institute of Technology under Aizawl District, Mizoram:-

1. Detailed Compensatory Afforestation Estimate for 53Ha.
2. Detailed Compensatory Afforestation Estimate for 11.25Ha.
3. Suitability Certificate.
4. KML file for 53 Ha on Degraded Forest Land

This is for your kind information and necessary action please.

Enclo : As above

Yours faithfully,


(LALNUNZIRA)

Divisional Forest Officer
Darlawn Forest Division
Darlawn, Mizoram.

Memo No.B.14011/1/2013-FDD/235

Dated Darlawn, the 8th, August/2023.

Copy to : Assistant Conservator of Forests (FC) for information and necessary action.

ACF(FC)
RFDs to please address
PCCF or ACF(FC)
F/B OF PCCF
18 9/8/23

Receipt No. 4030

Date 9-8-23

Divisional Forest Officer
Darlawn Forest Division
Darlawn, Mizoram.

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DFO

DETAILED COMPENSATORY AFFORESTATION SCHEME

1. Model of afforestation : Artificial Regeneration (AR)
2. Species proposed to be planted : *Micheliachampaca*
Gmelina arborea
Duabanga grandiflora
Bischofia javanica
3. Implementing Agency : Environment, Forests & Climate Change
Department, Mizoram
4. Time scheduled : Advanced Work, Creation of plantation
and maintenance upto 10th year.

(Rs. 420/- per manday)

(1100 plants per Ha)

S.N		Item of work	Mandays required (in No.)	Labour Component (in Rs.)	Material component (in Rs.)	Cost/Ha (in Rs.)
1	2	3	4	5	6	7
1		Advance works including Nursery				
	(a)	Survey and demarcation including mapping	3	1260		1260
	(b)	Area preparation by cutting grasses and shrubs	20	8400		8400
	(c)	Fire line cutting, burning and maintenance	6	2520		2520
	(d)	Clearance of site for nursery, preparation of nursery bed, filling of polybags, manuring shed erection	20	8400		8400
	(e)	Cost of seeds, polybags, implements etc			1890	1890
	(f)	Treatment and sowing of seeds	5	2100		2100
	(g)	Weeding and watering	11	4620		4620
		Sub Total:	65	27300	1890	29190
2		Creation of Plantation				
	(a)	Site preparation, alignment, preparation of stakes, pit digging, preparation of planting material, carriage to planting site, planting/sowing, construction of camp shed, inspection path, signboard, and other misc. works	25	10500		10500
	(b)	Weeding 3 times including vacancy filling and watch & ward	67	28140		28140
	(c)	Fire protection measures like fire line cutting, engagement of fire watchers	3	1260		1260
		Sub Total:	95	39900		39900
3		Maintenance of Plantation				
		(i) Maintenance of 1st Year				
	(a)	Weeding 3 times + vacancy filling (10+9+5)	24	10080		10080
	(b)	Fire protection measures	3	1260		1260
		Sub Total:	27	11340		11340

S.N		Item of work	Mandays required (in No.)	Labour Component (in Rs.)	Material component (in Rs.)	Cost/Ha (in Rs.)
1	2	3	4	5	6	7
		<i>(ii) Maintenance after 2 years</i>				
	(a)	Weeding 2 times (10+5)	15	6300		6300
	(b)	Fire protection measures	3	1260		1260
	(c)	Add 25% of 3(ii) column 5 total labour component for anticipated revision of wage rate				1890
		Sub Total:	18	7560	0	9450
		<i>(iii) Maintenance after 3 years</i>				
	(a)	Weeding 2 times (8+5)	13	5460		5460
	(b)	Fire protection measures	3	1260		1260
	(c)	Add 25% of 3(iii) column 5 total labour component for anticipated revision of wage rate				1680
		Sub Total:	16	6720	0	8400
		<i>(iv) Maintenance after 4 years</i>				
	(a)	Weeding 2 times (8+5)	13	5460		5460
	(b)	Fire protection measures	3	1260		1260
	(c)	Add 50% of 3(iv) column 5 total labour component for anticipated revision of wage rate				3360
		Sub Total:	18	7560	0	10080
		<i>(v) Maintenance after 5 years</i>				
	(a)	Weeding/tending	12	5040		5040
	(b)	Fire protection measures	2	840		840
	(c)	Add 50% of 3(v) column 5 total labour component for anticipated revision of wage rate				2940
		Sub Total:	14	5880	0	8820
		<i>(vi) Maintenance after 6 years</i>				
	(a)	Weeding/tending	12	5040		5040
	(b)	Fire protection measures	2	840		840
	(c)	Add 75% of 3(vi) column 5 total labour component for anticipated revision of wage rate				4410
		Sub Total:	12	5880	0	10290
		<i>(vii) Maintenance after 7 years</i>				
	(a)	Weeding/tending	10	4200		4200
	(b)	Fire protection measures	2	840		840
	(c)	Add 75% of 3(vii) column 5 total labour component for anticipated revision of wage rate				3780
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1	2	3	4	5	6	7
	(viii)	<i>Maintenance after 8 years</i>				
	(a)	Weeding/tending	10	4200		4200
	(b)	Fire protection measures	2	840		840
	(c)	Add 100% of 3(viii) column 5 total labour component for anticipated revision of wage rate				5040
		Sub Total:	12	5040	0	10080
	(ix)	<i>Maintenance after 9 years</i>				
	(a)	Weeding/tending	8	3360		3360
	(b)	Fire protection measures	2	840		840
	(c)	Add 100% of 3(ix) column 5 total labour component for anticipated revision of wage rate				4200
		Sub Total:	10	4200	0	8400
	(x)	<i>Maintenance after 10 years</i>				
		Weeding/tending	8	3360		3360
		Fire protection measures	2	840		840
		Add 100% of 3(x) column 5 total labour component for anticipated revision of wage rate				4200
		Sub Total:	12	5040	0	8400
		Total of Plantation Cost	309	129780	1890	163170
4		Soil & Moisture Conservation measures including construction of check dams, gully pluggings, contour trenching, water harvesting structures etc. whichever necessary within the project area (15% of plantation cost)				24476
5		Fencing (5% of plantation cost)				8159
6		Monitoring & Evaluation (2% of plantation cost)				3263
7		Overheads (10% of plantation cost)				16317
		GRAND TOTAL				215385

Cost of CA for 53 Ha

(53 Ha x Rs. 215385) = Rs. 1,14,15,405/-

(Rupees One Crore Fourteen Lakh Fifteen Thousand Four Hundred and Five only)


 (LALNUNZIRA)
 Divisional Forest Officer
 Darlawn Forest Division

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		GRAND TOTAL				215385

Cost of CA for 11.25 Ha

(11.25 Ha x Rs. 215385) = Rs. 24,23,081/-

(Rupees Twenty Four Lakh Twenty Three Thousand and Eighty One only)


(LALNUNZIRA)

Divisional Forest Officer
Darlawn Forest Division

**CERTIFICATE REGARDING SUITABILITY OF SITE SELECTED FOR
COMPENSATORY AFFORESTATION
(For the Forest Land to be diverted under FCA)**

Name of Project: Construction of National Institute of Technology under Aizawl District of Mizoram State

It is certified that 53 Ha. of site selected on **Degraded Forest Land** for Compensatory Afforestation in lieu of the land proposed to be diverted for the of construction of National Institute of Technology under Aizawl District of Mizoram State, is fully suitable for plantation under Compensatory Afforestation.

The site has been selected under instruction of authority in addition to the 64.25 Ha of **Non-forest land** already transferred and mutated, as it was observed to be a moderately dense forest which cannot hold the total number of seedlings @1000 plants/ha for planting up as per the estimates. Hence the additional site selected.

Geo-coordinates

23°59'43.87"N

92°54'38.69"E

Date : 08/08/2023

Place : Darlawn



(LALNUNZIRA)

Divisional Forest Officer
Darlawn Forest Division