



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



No.B.12020/2/2020-DFO(A)/

Dated Aizawl, the Apr/2023

To

The Principal Chief Conservator of Forests  
Mizoram

**Subj:** *Diversion of 27.850022 ha. of forest land for Rehabilitation and up-gradation to 2-lane with paved shoulders of Seling-Dulte section (Economic Corridor) of NH-6 from existing Chainage km. 0+000 to km. 69+015 (Design Chainage km. 0+000 to km. 62+200) bu NHIDCL – reg.*

**Ref:** No.3-MZ C 045/2022-SHI/2488-89 dt.28.3.2022

Sir,

With reference to above, I have the honour to furnish herewith “Actions on violation” on proposal for diversion of 27.85 ha. of forest land for Rehabilitation and up-gradation to 2 lane with paved shoulders of Seling-Dulte section (Economic Corridor) from existing Km. 0.0 to Km. 69.015 (Package 1,2,3 & 4) of NH-6 in Mizoram under Aizawl Forest Division as shown below:

EDS Sl.No.	EDS	Action taken
1)	Since the proposal involves violation, any action has been taken as per Ministry letter dated 29 <sup>th</sup> January, 2018.	Against violation of Forest (Conservation) Act, 1980, penal NPV was imposed to User Agency as per Ministry letter dated 29 <sup>th</sup> January, 2018 (Copy enclosed as Annexure – I). User Agency also obliged to pay penalty vide their own correspondence (copy enclosed as Annexure - II). User Agency to pay penal NPV as and when IPA obtained.
2)	The KML/Shape file has been examined under DSS software and computed shape file is found to 1.75337 ha instead of 27.850022 ha. A corrected KML/Shape file for proposed diversion area may be furnished.	Action taken by User Agency vide their letter F.No.NHIDCL/RO-Aizawl/Forest/2022/612 dt.12.12.2022 to APCCF & Member Secretary, SEIAA Mizoram in Annexure - 1
3)	Any muck dumping is required in forest land as in the component wise breakup it is not shown. If it in forest land the KML/Shape file depicting separately the area for road upgradation and for muck disposal may be submitted.	Action taken by User Agency vide their letter F.No.NHIDCL/RO-Aizawl/Forest/2022/612 dt.12.12.2022 to APCCF & Member Secretary, SEIAA Mizoram in Annexure - 2

4)	Quantity of muck to be generated, amount to be used and excess. The Detail muck disposal plan to be submitted with GPS Co-ordinates.	Action taken by User Agency vide their letter F.No.NHIDCL/RO-Aizawl/Forest/2022/612 dt.12.12.2022 to APCCF & Member Secretary, SEIAA Mizoram in Annexure - 3
5)	Details of Compensatory Afforestation Scheme to be undertaken in 29.080 ha. may be furnished.	Details of Compensatory Afforestation Scheme for 21.12 ha. of forest land to be diverted in Aizawl Forest Division is enclosed as Annexure - III Land Suitability Certificate and Notification of land mutation issued by LR&S Department vide letter Memo No.K.15011/59/2010-REV dt.9.3.2022 is also enclosed as Annexure - IV
6)	Distance from nearest of proposed diversion area from any Protected Area.	Certificate with map is enclosed as Annexure - V
7)	Undertaking Certificate for payment of CA, NPV and trees extraction CA, NPV and trees extraction from the user agency.	Action taken by User Agency vide their letter F.No.NHIDCL/RO-Aizawl/Forest/2022/612 dt.12.12.2022 to APCCF & Member Secretary, SEIAA Mizoram in Annexure - 4
8)	Undertaking Certificate for payment of NPV, CA and trees felling by User agency	Action taken by User Agency vide their letter F.No.NHIDCL/RO-Aizawl/Forest/2022/612 dt.12.12.2022 to APCCF & Member Secretary, SEIAA Mizoram in Annexure - 5

This is for favour of kind information and necessary action.

Encl: As above.

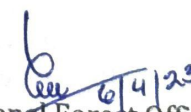
Yours faithfully,

(LALTLANHLUA ZATHANG)  
Divisional Forest Officer  
Aizawl Forest Division  
Aizawl, Mizoram

Memo No.B.12020/2/2020-DFO(A)/ 1145  
Copy to:

Dated Aizawl, the 6<sup>th</sup> Apr/2023

- 1) Conservator of Forests, Central Circle, Aizawl for kind information.
- 2) The General Manager (P), NHIDCL, PMU - Seling, Mizoram for information

  
Divisional Forest Officer  
Aizawl Forest Division  
Aizawl, Mizoram



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

No.F.20018/2/2022-DFO(A)/781

Dated Aizawl, the 12<sup>th</sup> Jan/2023

To

The General Manager (P), NHIDCL  
PMU - Seling, Mizoram

**Subj:** *Rehabilitation and upgradation to 2-Lane with paved shoulders of Seling - Dulte (economic corridor) of NH-6 from existing chainage Km 0+000 to Km 69+015 (designed chainage Km 0+000 to Km 62+200) (Package- 1, 2, 3 & 4) in the state of Mizoram under Bharatmala Pariyojna on EPC Mode.*

**Ref:** No.F.20018/2/2019-DFO(A)/750 dt.30.12.2022

Sir,

With reference to letter no. cited above, you have been informed Package-wise duration and area violated by your agency before obtaining forest clearance. Accordingly, Package-wise penal NPV should be given by you have been calculated here under as per the direction of the Ministry of Environment, Forest & Climate Change, Govt of India vide letter F.No.11-42/2017-FC dated 29.01.2018 (copy enclosed).

1. **PACKAGE - 1** (within West of Tuirini RRF from chainage 9.520 km. to 13.500 km.)
  - a) 2 (two) times the NPV (Class-I, Open forest @ Rs.11,16,900/Ha.) - Rs.22,33,800/Ha.
  - b) Duration of violation - 1.66 years
  - c) Area violated - 3.6096 Ha.
  - Total - Rs.1,33,84,786/-
  - d) 20% of the penalty proposed for public utility Projects of the Government - **Rs.26,76,957/-**
2. **PACKAGE - 2** (within East of Tuirini RRF from chainage 13.500 km. to 14.500 km.)
  - a) 2 (two) times the NPV (Class-I, Open forest @ Rs.11,16,900/Ha.) - Rs.22,33,800/Ha.
  - b) Duration of violation - 1.58 years
  - c) Area violated - 1.52 Ha.
  - Total - Rs.53,64,694/-
  - d) 20% of the penalty proposed for public utility Projects of the Government - **Rs.10,72,939/-**

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3. **PACKAGE - 3** (within West of Tuivawl RRF from chainage 41.480 km. to 45.040 km.)

- |   |   |                       |
|---|---|-----------------------|
| a) 2 (two) times the NPV (Class-I, Open forest<br>@ Rs.11,16,900/Ha.)           | - | Rs.22,33,800/Ha.      |
| b) Duration of violation  | - | 1.92 years            |
| c) Area violated  | - | 2.6219 Ha.            |
| Total   | - | Rs.1,12,45,056/-      |
| d) 20% of the penalty proposed for public utility<br>Projects of the Government | - | <b>Rs.22,49,011/-</b> |


4. **PACKAGE - 4** (within West of Tuivawl RRF from chainage 45.040 km. to 49.200 km.)

- |   |   |                       |
|---|---|-----------------------|
| a) 2 (two) times the NPV (Class-I, Open forest<br>@ Rs.11,16,900/Ha.)           | - | Rs.22,33,800/Ha.      |
| b) Duration of violation  | - | 2 years               |
| c) Area violated  | - | 7.0035 Ha.            |
| Total   | - | Rs.3,12,88,836/-      |
| d) 20% of the penalty proposed for public utility<br>Projects of the Government | - | <b>Rs.62,57,767/-</b> |

As above calculation, you are hereby informed that total amount of 20% of the penalty proposed for public utility projects of the Government for Package - 1, 2, 3 & 4 is **Rs.1,22,56,674/- (Rupees one crore twenty two lakh fifty six thousand six hundred seventy four only)** and 12% Simple Interest should be given by you till the deposits is made from the date of issue of this letter.

Yours faithfully,

Enlco: As above.

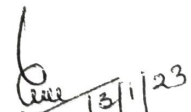
  
(LALTLANHLUA ZATHANG)  
Divisional Forest Officer  
Aizawl Forest Division  
Aizawl, Mizoram

Memo No.F.20018/2/2022-DFO(A)/ 781

Dated Aizawl, the 13<sup>th</sup> Jan/2023

Copy to:

- 1) The Addl. Principal Chief Conservator of Forests & Nodal Officer (FC), Mizoram for kind information.
- 2) The Conservator of Forests, Central Circle for kind information and necessary action.

  
Divisional Forest Officer  
Aizawl Forest Division  
Aizawl, Mizoram

प्रादेशिक राजमार्ग विकास निगम लिमिटेड

राष्ट्रीय राजमार्ग विकास निगम लिमिटेड

राष्ट्रीय राजमार्ग विकास निगम लिमिटेड

0188-2950150 Email: pmu.seling@nhidcl.com

National Highways & Infrastructure Development Corporation Limited

Ministry of Road Transport & Highways, Govt. of India

Project Management Unit- Seling, C/o Tourist Lodge, Thangsubhian, Aizawl, Mizoram-796161

Phone: 0188-2950150 Email: pmu.seling@nhidcl.com



BHARATMALA  
ROAD TO PROSPERITY



CIN: U45400DL2014GCN289682

Annexure - II (33)

NHIDCL/PMU-Seling/2021-22/NH-06/S-D/Forest/ 653

Date: 02 Dec'2021

## UNDERTAKING BY USER AGENCY (NHIDCL)

### For Penal NPV

National Highways & Infrastructure Development Corporation Limited, do hereby undertake to bear the cost raising against penal NPV for the Forest land measuring 27.850022 Ha under Aizawl and Champhai Forest Division, if any becoming due after decision by the Government/ Forest Department for construction of Seling- Dulte road section of NH-06 in the state of Mizoram under Aizawl, Saitual and Khawzawl districts.

(Binod Kr Srivastava)

General Manager (Projects)  
NHIDCL, PMU-Seling,  
Mizoram

National Highways & Infrastructure Development Corporation Limited

Regional Office- Aizawl: 3<sup>rd</sup> Floor, T-86, Tuikhuahtlang, Aizawl, Mizoram-796001,  
Email id: ro-mizoram@nhidcl.com

Headquarter: NHIDCL, 3<sup>rd</sup> Floor, PTI Building, 4 Parliament Street, New Delhi-110001 |

Website: www.nhidcl.com

(A Public Sector Undertaking under the Ministry of Road Transport & Highways, Govt. of India)



**DETAILED COMPENSATORY AFFORSTATION SCHEME FOR  
SELING - DULTE (NH-06)**

1. Implementing Agency : Environment, Forest & Climate Change Department  
Aizawl Forest Division
2. Time Schedule : 12 years programme advance works, creation of plantation  
and maintenance of plantation for subsequent ten years.

**Analysis per hectare rate for various work items under Compensatory Afforestation to be taken up  
under Forest (Conservation) Act, 1980**

(Rs.380/-per manday)

(1100 plants per ha)

Sl .no	Items of work	Mandays require	Labour component	material component	Cost/Ha in Rs.
1	2	3	4	5	6
1	<b>Advance works including nursery</b>				
	a) Survey & Demarcation including mapping	3	1140		1140
	b) Area preparation by cutting grasses and scrubs	20	7600		7600
	(c) Fire line cutting, burning and maintenance	6	2280		2280
	(d) Clearance of site for nursery, preparation of nursery bed, filling of poly-bags, manuring, shed erection, burning and maintenance	20	7600		7600
	(e) Cost of seeds, poly-bags, implements etc.	0		1890	1890
	(f) Treatment and sowing of seeds	5	1900		1900
	(g) Weeding and watering	11	4180		4180
	<b>Sub Total</b>	<b>65</b>	<b>24700</b>	<b>1890</b>	<b>26590</b>
2	<b>Creation of Plantation</b>				
	a) Site preparation, alignment, preparation of stakes, digging of pits, preparation of planting materials, carriage to plantingsite, planting /sowing, construction of camp shed, inspection path, signboard and other misc works	25	9500		9500
	b) weeding 3 times including vacancy filling and watch & ward	67	25460		25460
	c) Fire protection measures like fire line cutting, engagement of fire watchers	3	1140		1140
	<b>Sub Total</b>	<b>95</b>	<b>36100</b>		<b>36100</b>
3	<b>Maintenance of plantation</b>				
	<b>(i) Maintenance after 1st year</b>				
	a) weeding 3 times + vacancy filling (10+9+5)	24	9120		9120
	b) Fire protection measures	3	1140		1140
	<b>Sub Total</b>	<b>27</b>	<b>10260</b>		<b>10260</b>
	<b>(ii) Maintenance after 2 years</b>				
	a) weeding 2 times (10+5)	15	5700		5700
	b) Fire protection measures	3	1140		1140
	Add 25% for anticipated revision of wage rate				1710
	<b>Sub Total</b>	<b>18</b>	<b>6840</b>		<b>8550</b>
	<b>(iii) Maintenance after 3 years</b>				
	a) weeding 2 times (8+5)	13	4940		4940
	b) Fire protection measures	3	1140		1140
	Add 25% for anticipated revision of wage rate				1520
	<b>Sub Total</b>	<b>16</b>	<b>6080</b>		<b>7600</b>
	<b>(iv) Maintenance after 4 years</b>				
	a) weeding 2 times (8+5)	13	4940		4940
	b) Fire protection measures	3	1140		1140
	Add 50% for anticipated revision of wage rate				3040
	<b>Sub Total</b>	<b>16</b>	<b>6080</b>		<b>9120</b>

<b>(v)Maintenance after 5 years</b>				
a) weeding/tending	12	4560		4560
b) Fire protection measures	2	760		760
Add 50% for anticipated revision of wage rate				2280
<b>Sub Total</b>	<b>14</b>	<b>5320</b>		<b>7980</b>
<b>(vi)Maintenance after 6 years</b>				
a) weeding/tending	12	4560		4560
b) Fire protection measures	2	760		760
Add 75% for anticipated revision of wage rate				3990
<b>Sub Total</b>	<b>14</b>	<b>5320</b>		<b>9310</b>
<b>(vii)Maintenance after 7 years</b>				
a) weeding/tending	10	3800		3800
b) Fire protection measures	2	760		760
Add 75% for anticipated revision of wage rate				3420
<b>Sub Total</b>	<b>12</b>	<b>4560</b>		<b>7980</b>
<b>(viii)Maintenance after 8 years</b>				
a) weeding/tending	10	3800		3800
b) Fire protection measures	2	760		760
Add 100% for anticipated revision of wage rate				4560
<b>Sub Total</b>	<b>12</b>	<b>4560</b>		<b>9120</b>
<b>(ix)Maintenance after 9 years</b>				
a) weeding/tending	8	3040		3040
b) Fire protection measures	2	760		760
Add 100% for anticipated revision of wage rate				3800
<b>Sub Total</b>	<b>10</b>	<b>3800</b>		<b>7600</b>
<b>(x)Maintenance after 10 years</b>				
a) weeding/tending	8	3040		3040
b) Fire protection measures	2	760		760
Add 100% for anticipated revision of wage rate				3800
<b>Sub Total</b>	<b>10</b>	<b>3800</b>		<b>7600</b>
<b>Total of Plantation Cost</b>	<b>309</b>	<b>117420</b>	<b>1890</b>	<b>147810</b>
4	Soil & moisture conservation measures including construction of check dams,gully plugging,contour trenching,water harvesting structures etc. whatever necessary within the project area (15% of plantation cost)			22171
5	Fencing (5% of plantatin cost)			7390
6	Monitoring &Evaluation(2% of plantation cost)			2956
7	Overheads (10% of plantation cost)			14781
	<b>Grand Total</b>			<b>195108</b>
	<b>For 21.12 Ha of land</b>	<b>195108 X 21.12</b>		<b>4,120,681</b>

  
 23/11/23  
 Divisional Forest Officer  
 Aizawl Forest Division  
 Aizawl, Mizoram



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

No.B. 12020/2/2020-DFO(A) 57

Dated Aizawl the 26<sup>th</sup> April.2022

**LAND SUITABILITY CERTIFICATE**

This is to certify that an area of 29.080 Hectares of land situated at Khawbel under Chhingchhip Forest Range of Thenzawl Forest Division, Mizoram selected for raising Compensatory Afforestation in lieu of 27.8500 Hectares of forest land required to be diverted for rehabilitation and upgradation to 2-lane with paved shoulder of Seling-Dulte section(Economic corridor) from existing km.0+00 to km.69+015 (Package 1,2,3&4) of NH-06 in Mizoram under Bharatmala Pariyojna on EPC mode is suitable for raising compensatory afforestation.

  
(LALTLANHLUA ZATHANG)  
Divisional Forest Officer  
Aizawl Forest Division  
Aizawl, Mizoram





GOVERNMENT OF MIZORAM  
LAND REVENUE & SETTLEMENT DEPARTMENT

Secretariat Building No.2,  
1<sup>st</sup> Floor, New Capital Complex.  
email : [Mizoram.revenue@gmail.com](mailto:Mizoram.revenue@gmail.com)

Dated Aizawl, the 9<sup>th</sup> March, 2022.

**NOTIFICATION**

**No. K. 12011/59/2020-REV :** Whereas an area of 27.850022 Hectares within the Forest Reserve areas has been utilized for non-forest purpose of rehabilitation and upgradation to 2 lane of Seling-Dulte section of NH-6 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 29.080 Hectares of land specified below out of the land bank notified in lieu of the area diverted for rehabilitation and upgradation to 2 lane of Seling-Dulte within Forest Reserve areas with immediate effect.

<i>Location &amp; Name of Village</i>	<i>District</i>	<i>Area in Ha.</i>	<i>Map of Site Plan</i>
Khawbel	Serchhip	29.080	As shown in Annexure

<i>Description of Boundary</i>		
<i>Grid Co - ordinates</i>		<i>Grid bearing of forward pillar from North</i>
<i>Easting</i>	<i>Northing</i>	
496199.949	2595023.173	
496236.873	2595223.679	10° 26' 04"
496260.135	2595417.694	6° 50' 13"
496342.564	2595623.613	21° 48' 58"
496373.961	2595669.174	34° 34' 17"
496622.116	2595493.998	125° 13' 08"
496721.734	2595499.507	86° 50' 05"
496574.004	2594722.694	190° 46' 03"
496383.790	2594925.465	316° 49' 49"
496199.949	2595023.173	297° 59' 23"

**Sd/-VANLALNGAIHSAKA**  
Secretary to Government of Mizoram.

Memo No. K. 15011/59/2010-REV : Dated Aizawl, the 9<sup>th</sup> March, 2022.  
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, EF & CC Department
5. District Collector, Saitual District.
6. Director, Land Revenue & Settlement.
7. The Controller, Printing & Stationery, Mizoram with soft copy for publication in the Mizoram Gazette.
8. Settlement Officer, Land Revenue & Settlement, Serchhip District.
9. General Manager (LA & Coord) NHIDCL, Tuikhuahtlang, Aizawl.
10. Guard file.



**(ZOHMINGTHANGA)**

Under Secretary to the Govt. of Mizoram,

...

REGISTRATION NO..		
Date of Survey : 03.02.2022  Accepted By  Sd/- PRINCIPAL SECRETARY E&F& CLIMATE CHANGE GOVT. OF MIZORAM  Issued By  Surveyed By  (LALTHAKIMA) Surveyor Land Revenue & Settlement Mizoram : Aizawl	<b>SITE PLAN OF LEASE</b>  Name of Lessee : PRINCIPAL SECRETARY Environment & Forest and Climate Change, Govt. of Mizoram  Purpose of Land : C.A. Seling - Dulte Present Address : PCCF, Tuikhuahtlang, Aizawl Location Descpt. : Khawbel Village : Khawbel District : Serchhip District Area : 290808.756 Sqm 29.080Ha  Scale 1:6,000	Projection : UTM ZONE 46N  Datum : WGS 84  Sheet No. : F 46 C15  Plot No. : 034  Grade : I
<b>HISTORY :</b> He ram hi Compensatory Aforestation for Seling - Dulte Road atan, Govt. Land Bank, Khawbel ramchhung atanga lak then ani.		
Checked By  (LALTHAKIMA) Surveyor Land Revenue & Settlement Mizoram : Aizawl	Contersigned By  Asst. Director of Survey Land Revenue & Settlement Mizoram : Aizawl	Approved By  Director Land Revenue & Settlement Mizoram : Aizawl

Table Overleaf



TABLE  
OF  
C.A. for  
SELING TO DULTE ROAF

Boundary Pillar No.	Grid Co-ordinates		Grid Bearing of forward Pillar from North	Horizontal Distance	Horizontal Distance	Types of Pillar
	Easting	Northing				
1	496 199.949	2595 023.173				Stone
2	496 236.873	2595 223.679	10° 26' 04"	220.00	203.88	Stone
3	496 260.135	2595 417.694	6° 50' 13"	210.00	195.41	Stone
4	496 342.564	2595 623.613	21° 48' 58"	11.30	221.80	Stone
5	496 373.961	2595 669.174	34° 34' 17"	6.30	55.33	Stone
6	496 622.116	2595 493.998	125° 13' 08"	20.70	303.76	Stone
7	496 721.734	2595 499.507	86° 50' 05"	2.00	99.77	Stone
8	496 574.004	2594 722.694	190° 46' 03"	15.20	790.74	Stone
9	496 383.790	2594 925.465	316° 49' 49"	0.80	278.02	Stone
1	496 199.949	2595 023.173	297° 59' 23"	11.10	208.19	Stone

Drawn & Computed by

*(Signature)*  
(C. LALNUNNEMA)  
Surveyor  
Land Revenue & Settlement  
Mizoram : Aizawl

Checked by

*(Signature)*  
Surveyor  
Land Revenue & Settlement  
Mizoram : Aizawl

Countersigned by

*(Signature)*  
(ROSIAMLIANA)  
Assistant Director of Survey  
Land Revenue & Settlement  
Mizoram : Aizawl


Approved by

No.B.12020/2/2022-DFO(A)/  
GOVERNMENT OF MIZORAM  
OFFICE OF THE DIVISIONAL FOREST OFFICER  
AIZAWL FOREST DIVISION  
AIZAWL : MIZORAM

Dated Aizawl, the 23<sup>rd</sup> Jan/2023

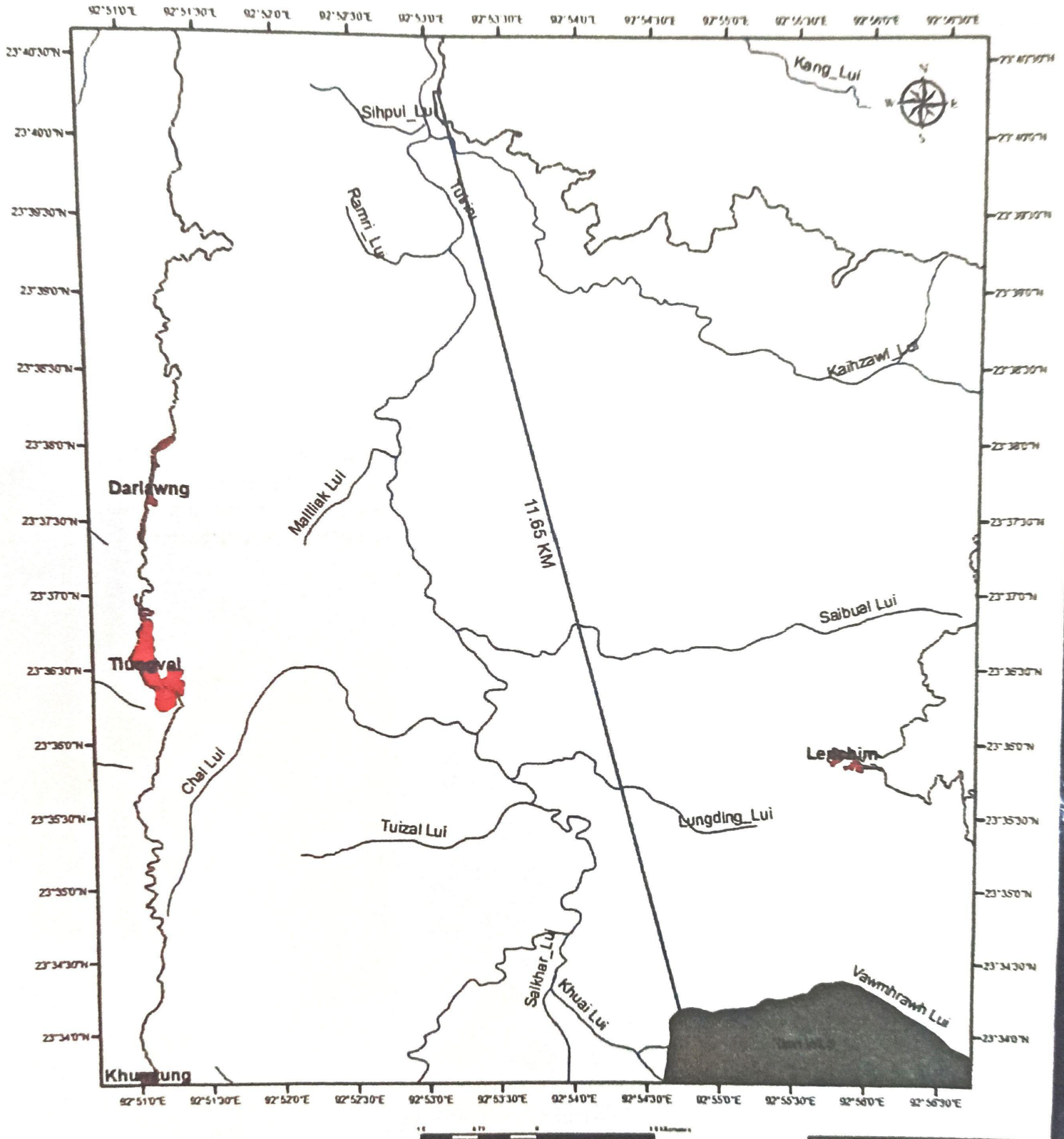
**CERTIFICATE**

Certified that forest land to be diverted for rehabilitation and upgradation to 2-lane with paved shoulder of Seling-Dulte section (Economic corridor) from existing km.0+00 to km.69+015 (Package 1, 2, 3 & 4) of NH-06 in Mizoram under Bharatmala Pariyojna on EPC mode is not located within Protected Area and nearest Protected Area is Tawi Wildlife Sanctuary which is 11.65 km. away from road alignment (Map enclosed).

  
(LALTLANHLUA ZATHANG)  
Divisional Forest Officer  
Aizawl Forest Division  
Aizawl, Mizoram

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# MAP SHOWING DISTANCE FROM NEAREST PROTECTED AREA REHABILITATION & UPGRADATION OF SELING - DULTE SECTION, NH-06,



Legend	
	Land to be diverted
	Nearest distance from PA
	Tawi WLS
	Rivers
	Drainage
	Roads
	Settlement

Divisional Forest Officer  
Aizawl Forest Division  
Aizawl : Mizoram

Division : Aizawl Forest Division  
Range : Saltual Range  
Distance : 11.65 KM

Prepared by  
GIS Cell, EF&CC Deptt, Mizoram