

**GOVERNMENT OF MIZORAM
OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FORESTS
DEPARTMENT OF ENVIRONMENT, FORESTS & CLIMATE CHANGE
MIZORAM::AIZAWL**

No. B.22019/15/2019-FC/PCCF/14-15
To,

Dated Aizawl the 7th June, 2021

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

Subj : Proposal for diversion of 8.9856 ha of forest land for Widening & Up-gradation of NH-54 to 2-lane & geo-metric improvement in the state of Mizoram (PACKAGE-3)-Deemed Forest area -reg

Ref: 1. No.3-MZ C 059/2020-SHI/779-80 dt. 30.9.2020
2. No. 303/NHIDCL/PMU-Lunglei/GenCorr/433 Dt. 24.03.2021

Sir,

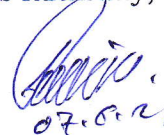
In inviting a reference to the subject and letter No. quoted under reference no. (1), I am enclosing herewith compliance status of EDS raised by the Ministry of EF & CC, Regional office for information and further necessary action-

S.No	Additional Information required	Action to be taken
1	The aerial distance of the proposed area from the nearest WLS / PA/NP	Map showing aerial distance of the proposed area from nearest WLS is enclosed at Annexure I
2	The scheme for raising avenue plantation on both side of the road technically approved by the competent authority	Estimate of Avenue Plantation submitted by DFO, Lunglei & Thenzawl is enclosed at Annexure II
3	The muck disposal plan along with the muck dumping sites with GPS coordination mentioning about quantity of muck to be generated and to be dumped.	Attached as Annexure III
4	The current status of F(R) Act, 2006	Not Applicable
5	The GPS coordinates of the proposed road along with the starting and end point of the road.	Package 3 - A. Starting Chainage - 125+000, E-490813.687, N- 2569681.378 B. End Chainage - 165+199.537, E-492231.410, N-2542975.013 Package 4 - A. Starting Chainage - 166+000, E-492226.717, N- 2542982.484 B. End Chainage - 208+530, E-481859.721, N-2530322.840 Package 5 -

		A. Starting Chainage - 209+904.710, E-481870.421, N- 2530318.760 B. End Chainage - 209+904.710, E-483475.360, N-2515366.249
6	The ROW width of the proposed road	24 to 30 m
7	The soft copy of the Shape / Kml file of the proposed area and CA site	Attached as Annexure V
8	Undertaking certificate for payment of CA	Attached as Annexure IV

Enclo : As above

Yours faithfully,



(K. KIRE)

Addl. PCCF & Nodal Officer (FC)

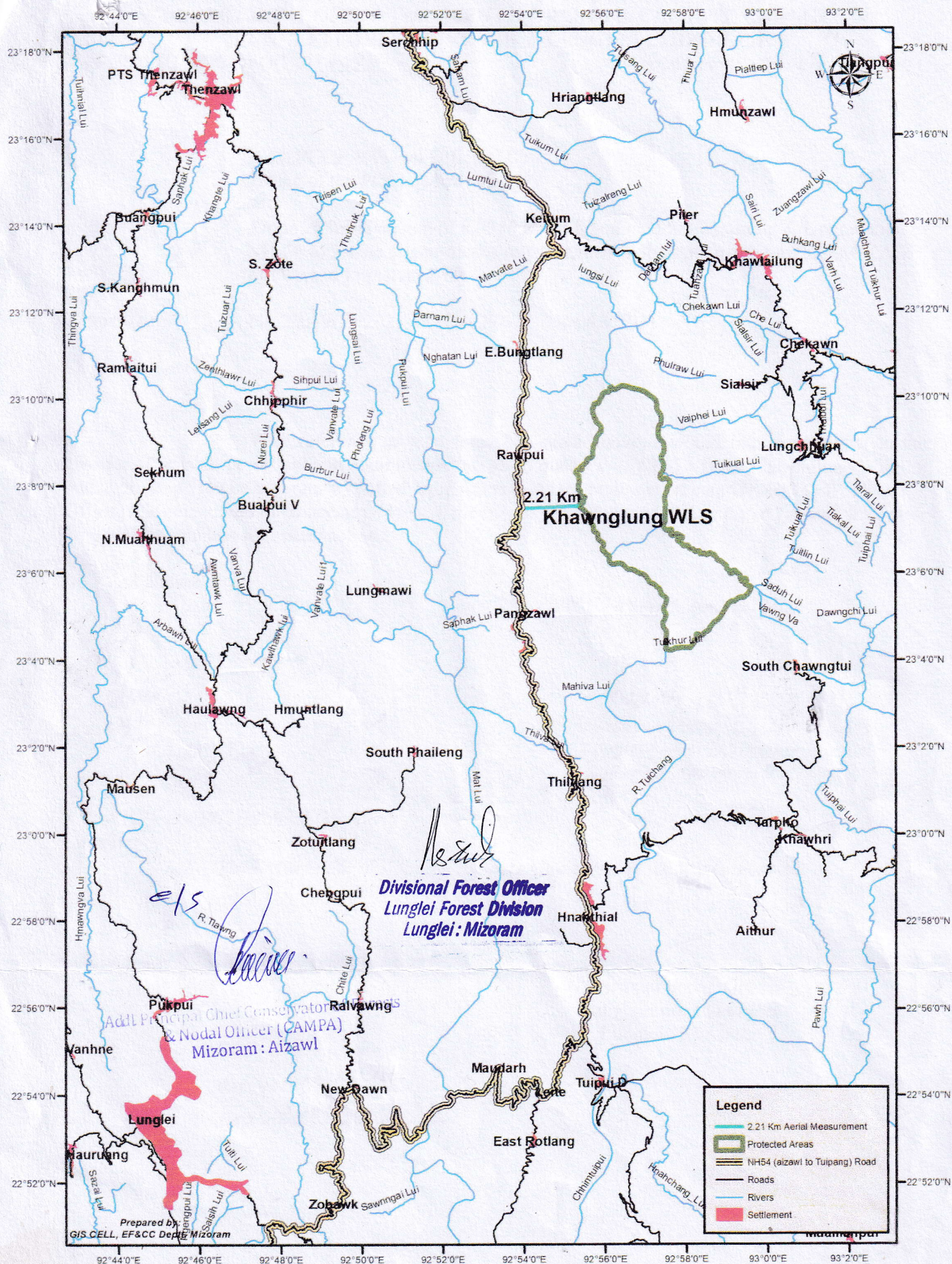
Copy to :

1. Dy. Inspector General of Forests (c), Ministry of Environment, Forests & Climate Change, North Eastern Regional Office, Law-U-Sib, Lumbatngen, near MTC Workshop, Shillong-793021, E mail: ro.nez.shil@gmail.com
2. General Manager (Admn), NHIDCL, RO-Aizawl, T-86 Tuikhuahtlang, Aizawl.
3. General Manager (P), NHIDCL, PMU - Lunglei Email - pmu.lunglei@gmail.com
4. Divisional Forest Officer, Lunglei & Thenzawl Forest Division, Mizoram for information.

Addl. PCCF & Nodal Officer (FC)

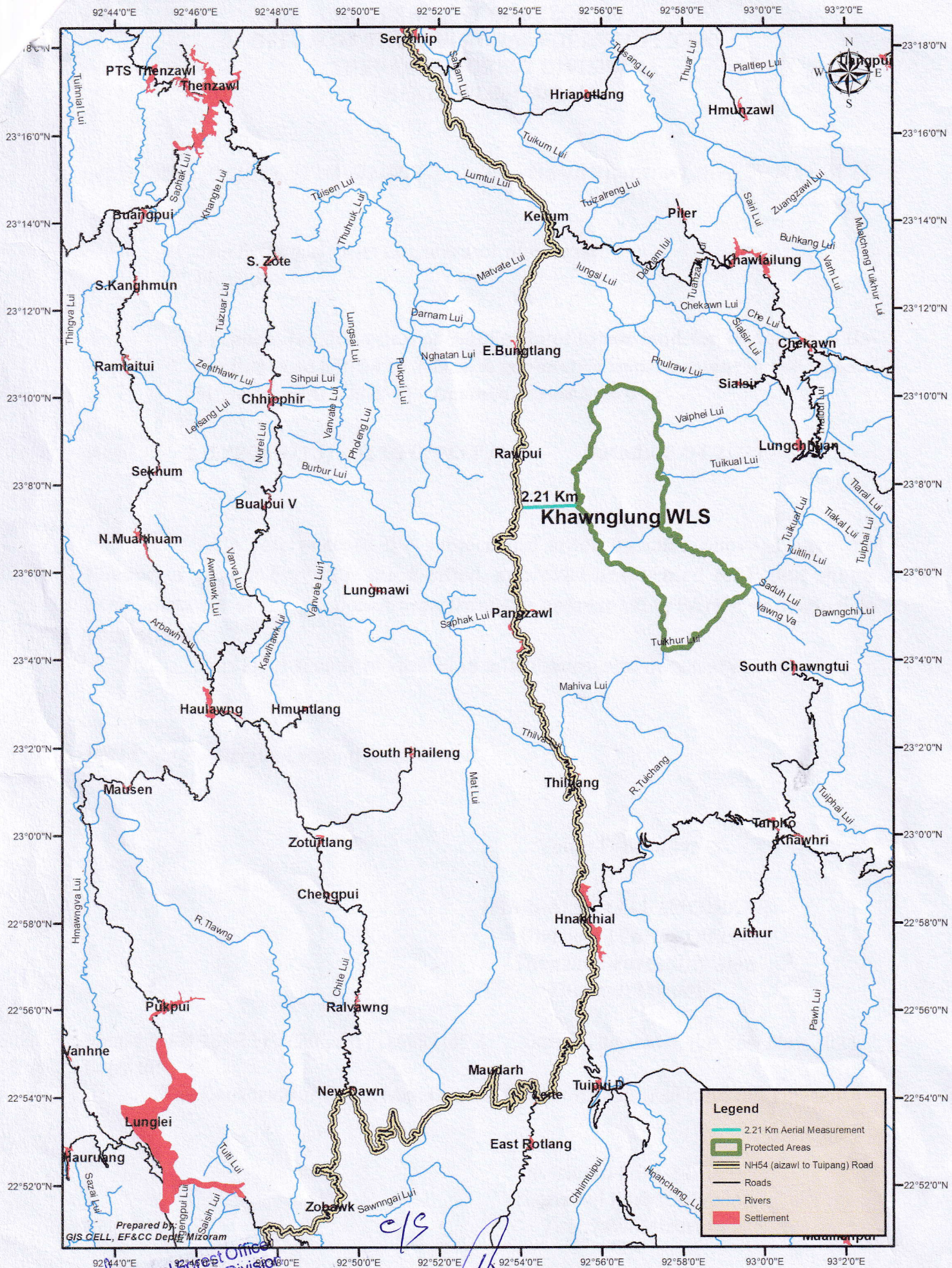
ANNEXURE I

**MAP SHOWING NH54 (AIZAWL TO TUIPANG) WITH NEAREST P.A
(Pakage-II) = SERCHHIP TO LUNGLEI. TOTAL LENGTH : 116.574 Km**



MAP SHOWING NH54 (AIZAWL TO TUIPANG) WITH NEAREST P.A (Pakage-II) = SERCHHIP TO LUNGLEI. TOTAL LENGTH : 116.574 Km

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Approved by
Divisional Forest Officer
Thenzawl Forest Division
Thenzawl, Mizoram

ADJ Principal Officer Conservator of Forests
& Nodal Officer (CAMPA)
Mizoram : Aizawl

ANNEXURE II

(252) 8

ESTIMATE FOR CARRYING OUT AVENUE PLANTATION ALONG NH-54 ROAD, PACKAGE-II (DEEMED FOREST AREA)

1. Project Name : Widening and upgradation of NH-54 to 2-Lane with paved shoulder and geometric improvements from Km 8.00 to Km 380.00 in the State of Mizoram (JICA Funded)(Package-2)
2. Species proposed to be Planted : *Delonix regia*
Messua ferrea
Artocarpus heterophyllus
Mangifera indica
Azadirachta indica
Ligustrum robustum
Bischofia javanica
3. Implementing Agency : Environment, Forests & Climate Change Department, Mizoram
4. Time scheduled : Advanced work ,creation of plantation and maintenance upto 8 years

(Rs. 380 /- per manday)
hectare)

(1000 plants per 3 km which is taken as 1

(Spacing 3X3 m)

Sl. No.	Item of works	Mandays required (in No.)	Labour component (in Rs.)	Material component (in Rs)	Total cost per Hectare (in Rs)
1	2	3	4	5	6
1.	Advance Works including Nursery.				
	(a) Survey and demarcation nursery site and planting site	12	4560	-	4560
	(b) Preparation of nursery bed, shed erection with netlon	20	7600	-	7600
	(c) Cost of seed	-	-	2700	2700
	(d) Cost of materials like poly bags, netlon and fertilizers etc	-	-	8100	8100
	(e) Pre-treatment of seeds including cost of fungicides, fumigants, soil sterilants, etc	17	6460	-	6460
	(f) Sowing of seeds and weeding, watering	16	6080	-	6080
	(g) Fire protection	5	1900	-	1900
	Sub-Total	70	26600	10800	37400
	Creation of plantation				
2.	(a) Alignment, preparation of stakes, digging of pits, preparation of planting materials, carriage to planting sites, planting/sowing, construction of camp sheds, inspection parts, signboards and other misc. works	40	15200	-	15200
	(b) Weeding 4 times including vacancy filling (30+20+20+20)	90	34200	-	34200
	(c) Fire protection measures and ward and watch(5+5)	10	3800	-	3800
	(d) Manuring & Watering	10	3800	-	3800
	(e) Cost of manures/fertilizers			5400	5400
	(f) Fencing /tree guard (Local materials) including subsequent maintenance.	-	-	37800	37800
	Sub-Total	150	57000	43200	100200

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Addl Principal Chief Conservator
& Nodal Officer (Mizoram)

3	Maintenance of plantation				
	(I) Maintenance after one year				
	(a) Weeding 3 times including vacancy filling, manuring & watering (20+20+20+10)	70	26600		26600
	(b) Fire protection measures & watch and ward(5+5)	10	3800		3800
	(c) Cost of manures/fertilizers			5400	5400
	(d) Signboard and labeling etc	-	-	5400	5400
	Sub-Total	80	30400	10800	41200
	(II) Maintenance after two years				
	(a) Weeding 3 times vacancy filling, manuring & Watering (15+15+10+10)	50	19000	-	19000
	(b) Fire protection measures & watch and ward(5+5)	10	3800	-	3800
	(c) Cost of fertilizers/manures			5400	5400
	Sub-Total	60	22800	5400	28200
	(III) Maintenance after three years				
	(a) Weeding 3 times vacancy filling, manuring & Watering (15+15+10+10)	50	19000	-	19000
	(b) Fire protection measures & watch and ward(5+5)	10	3800		3800
	(c) Cost of fertilizers/manures			5400	5400
	Sub-Total	60	22800	5400	28200
	(IV) Maintenance after four years				
	(d) Weeding 3 times vacancy filling, manuring & Watering (15+15+10+10)	50	19000	-	19000
	(e) Fire protection measures & watch and ward(5+5)	10	3800	-	3800
	(f) Cost of fertilizers/manures			5400	5400
	Sub-Total	60	22800	5400	28200
	(V) Maintenance after five years				
	(d) Weeding 3 times vacancy filling, manuring & Watering (15+15+10+10)	50	19000	-	19000
	(e) Fire protection measures & watch and ward(5+5)	10	3800		3800
	Sub-Total	60	22800		22800
	(VI) Maintenance after six years				
	(f) Weeding 3 times vacancy filling, manuring & Watering (15+15+10+10)	50	19000	-	19000
	(g) Fire protection measures & watch and ward(5+5)	10	3800		3800
	Sub-Total	60	22800		22800
	(VII) Maintenance after seven years				
	(h) Weeding 3 times vacancy filling & manuring & Watering (15+15+10)	40	15200	-	15200
	(i) Fire protection measures & watch and ward(5+5)	10	3800		3800
	Sub-Total	50	19000		19000
	(VIII) Maintenance after eight years				
	(j) Weeding 3 times (10+10+10)	30	11400	-	11400
	(k) Fire protection measures & watch and ward(5+5)	10	3800		3800
	Sub-Total	40	15200		15200
	TOTAL OF PLANTATION COST	690	262200	81000	343200
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)				51480
5	Fencing (5% of plantation cost)				17160
6	Monitoring & Evaluation (2% of plantation cost)				6864
7	Overheads (10% of plantation cost)				34320
	Grand Total				453024

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Price
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Addl Principal Chief Conservator of Forests
& Nodal Officer (AMWA)
Mizoram: A (k) w

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Length of the proposed road for diversion of forest land for **Widening of NH-54 (Package-II) -**
Deemed forest area = 4.535 km (For 3 x 3m spacing, 1000 plants could be planted on 3 kms)

Component wise breakup			
S.no	Component	Forest Land(ha.)	Length of forest land (in kms)
1	Road Ch. Km 126.210 to km 127.665	0.6829	1.455
2	Road Ch. Km 132.920 to km 133.140	0.0809	0.220
3	Road Ch. Km 133.310 to km 133.320	0.0044	0.010
4	Road Ch. Km 140.990 to km 142.100	1.0998	1.110
5	Road Ch. Km 142.100 to km 143.840	2.0249	1.740
TOTAL		3.893	4.535

Cost of raising Avenue Plantation along 4.535 km = $\frac{4.535 \text{ km} \times 453024}{3}$ = Rs. 6,84,821/-

Or Say Rs. 6,84,800 /-

(Rupees six lakh, eighty four thousand eight hundred)

c/s
28/5
Addl Principal Chief Conservator of Forests
& Nodal Officer (CAMPA)
Mizoram : Aizawl

Prepared by-


(MARGARET LALRAMCHHANI)
Divisional Forest Officer
Thenzawl Forest Division

ESTIMATE FOR CARRYING OUT AVENUE PLANTATION ALONG NH-54 ROAD, PACKAGE-II (DEEMED FOREST AREA)

1. Project Name : Widening and upgradation of NH-54 to 2-Lane with paved shoulder and geometric improvements from Km 8.00 to Km 380.00 in the State of Mizoram (JICA Funded)(Package-2)
2. Species proposed to be Planted : *Delonix regia*
Messua ferrea
Artocarpus heterophyllus
Mangifera indica
Azadirachta indica
Ligustrum robustum
Bischofia javanica
3. Implementing Agency : Environment, Forests & Climate Change Department, Mizoram
4. Time scheduled : Advanced work ,creation of plantation and maintenance upto 6 years

(Rs. 380 /- per manday)
(Spacing 3X3 m)

(1000 plants per 3 km which is taken as 1 hectare)

Sl. No.	Item of works	Mandays required (in No.)	Labour component (in Rs.)	Material component (in Rs)	Total cost per Hectare (in Rs)
1	2	3	4	5	6
1.	Advance Works including Nursery.				
	(a) Survey and demarcation nursery site and planting site	12	4560	-	4560
	(b) Preparation of nursery bed, shed erection with netlon	20	7600	-	7600
	(c) Cost of seed	-	-	2700	2700
	(d) Cost of materials like poly bags, netlon and fertilizers etc	-	-	8100	8100
	(e) Pre-treatment of seeds including cost of fungicides, fumigants, soil sterilants, etc	17	6460	-	6460
	(f) Sowing of seeds and weeding, watering	16	6080	-	6080
	(g) Fire protection	5	1900	-	1900
	Sub-Total	70	26600	10800	37400
2.	Creation of plantation				
	(a) Alignment, preparation of stakes, digging of pits, preparation of planting materials, carriage to planting sites, planting/sowing, construction of camp sheds, inspection parts, signboards and other misc. works	40	15200	-	15200
	(b) Weeding 4 times including vacancy filling (30+20+20+20)	90	34200	-	34200
	(c) Fire protection measures and ward and watch(5+5)	10	3800	-	3800
	(d) Manuring & Watering	10	3800	-	3800
	(e) Cost of manures/fertilizers			5400	5400
	(f) Fencing /tree guard (Local materials) including subsequent maintenance.	-	-	37800	37800
	Sub-Total	150	57000	43200	100200

c/s
28/5
Addl Principal Chief Conservator of Forests
& Nodal Officer (CAMF)
Mizoram

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	Maintenance of plantation				
	(I) Maintenance after one year				
	(a) Weeding 3 times including vacancy filling , manuring & watering (20+20+20+10)	70	26600		26600
	(b) Fire protection measures & watch and ward(5+5)	10	3800		3800
	(c) Cost of manures/fertilizers			5400	5400
	(d) Signboard and labeling etc	-	-	5400	5400
	Sub-Total	80	30400	10800	41200
	(II) Maintenance after two years				
	(a) Weeding 3 times vacancy filling , manuring & Watering (15+15+10+10)	50	19000	-	19000
	(b) Fire protection measures & watch and ward(5+5)	10	3800	-	3800
	(c) Cost of fertilizers/manures			5400	5400
	Sub-Total	60	22800	5400	28200
	(III) Maintenance after three years				
	(a) Weeding 3 times vacancy filling , manuring & Watering (15+15+10+10)	50	19000	-	19000
	(b) Fire protection measures & watch and ward(5+5)	10	3800		3800
	(c) Cost of fertilizers/manures			5400	5400
	Sub-Total	60	22800	5400	28200
	(IV) Maintenance after four years				
	(d) Weeding 3 times vacancy filling , manuring & Watering (15+15+10+10)	50	19000	-	19000
	(e) Fire protection measures & watch and ward(5+5)	10	3800	-	3800
	(f) Cost of fertilizers/manures			5400	5400
	Sub-Total	60	22800	5400	28200
	(V) Maintenance after five years				
	(d) Weeding 3 times vacancy filling , manuring & Watering (15+15+10+10)	50	19000	-	19000
	(e) Fire protection measures & watch and ward(5+5)	10	3800		3800
	Sub-Total	60	22800		22800
	(VI) Maintenance after six years				
	(f) Weeding 3 times vacancy filling , manuring & Watering (15+15+10+10)	50	19000	-	19000
	(g) Fire protection measures & watch and ward(5+5)	10	3800		3800
	Sub-Total	60	22800		22800
	(VII) Maintenance after seven years				
	(h) Weeding 3 times vacancy filling & manuring & Watering (15+15+10)	40	15200	-	15200
	(i) Fire protection measures & watch and ward(5+5)	10	3800		3800
	Sub-Total	50	19000		19000
	(VIII) Maintenance after eight years				
	(j) Weeding 3 times (10+10+10)	30	11400	-	11400
	(k) Fire protection measures & watch and ward(5+5)	10	3800		3800
	Sub-Total	40	15200		15200
	TOTAL OF PLANTATION COST	690	262200	81000	343200
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)				51480
5	Fencing (5% of plantation cost)				17160
6	Monitoring & Evaluation (2% of plantation cost)				6864
7	Overheads (10% of plantation cost)				34320
	Grand Total				453024

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c/s
28/5
Addl Principal Chief
& Nodal Officer (C.A.M.)
Muzam Ali Zaidi

Length of the proposed road for diversion of forest land for **Widening of NH-54 (Package-II) -Deemed forest area = km** (For 3 x 3m spacing, 1000 plants could be planted on 3 kms)

Component wise breakup			
S.no	Component	Forest Land(ha.)	Length of forest land (in kms)
1	Road Ch. Km 165.080 to km 166.376	1.0728	1.296
2	Road Ch. Km 166.376 to km 166.840	0.3024	0.464
3	Road Ch. Km 185.320 to km 186.680	0.8271	1.360
4	Road Ch. Km 186.200 to km 186.750	0.3366	0.550
5	Road Ch. Km 186.680 to km 186.740	0.0259	0.060
6	Road Ch. Km 188.400 to km 188.745	0.3258	0.345
7	Road Ch. Km 188.400 to km 188.880	0.1666	0.480
8	Road Ch. Km 190.613 to km 191.740	0.6033	1.127
9	Road Ch. Km 191.740 to km 192.440	0.3245	0.700
10	Road Ch. Km 233.910 to km 234.700	0.4053	0.790
11	Road Ch. Km 240.420 to km 240.940	0.2938	0.520
12	Road Ch. Km 241.200 to km 241.300	0.0698	0.100
13	Road Ch. Km 244.280 to km 244.300	0.0122	0.020
14	Road Ch. Km 244.450 to km 244.780	0.3265	0.330
TOTAL		5.0926	8.142

Cost of raising Avenue Plantation along 8.142 km = $\frac{8.142 \text{ km} \times 453024}{3} = \text{Rs. } 12,29,507.14/-$

Or Say Rs. 12,29,500/-

(Rupees twelve lakh twenty nine thousand and five hundred only)

c/s

[Signature]
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Addl Principal Chief Conservator of Forests
& Nodal Officer (CAMPA)
Mizoram : Aizawl

Prepared by-

[Signature]

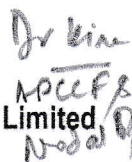
(LALRAMMAWII SAILO)

Divisional Forest Officer

Lunglei Forest Division

[Signature]

ANNEXURE III



BHARATMALA
ROAD TO PROSPERITY



BUILDING INFRASTRUCTURE • BUILDING THE NATION

CIN : U45400DL2014GOI269062

हरिकारणविधिः

(A GOVERNMENT OF INDIA ENTERPRISE)

No. 303/NHIDCL/PMU-Lunglei/Gen Corr/ 433

Date: 24.03.2021

To,

Principal Chief Conservator of Forest
Aizawl, Mizoram

Sub: Widening and Upgradation to 2-Lane with paved shoulder configuration and geometric improvements from Km 8.000 to Km 380.000 on Aizawl-Tuipang section on NH-54 in the state of Mizoram on EPC mode with JICA loan assistance “Submission of additional information in regards to deemed forest area of 8.98Ha -Reg”

Ref: 1. PCCF letter no B.22019/15/2019-FC/PCCF/243-244, dt 06.10.2020.

Sir,

Vide letter under ref. SN (1) sought some additional information in regards to deemed forest.

S. No	Additional Information required	Compliance Status
1	The aerial distance of the proposed area from the nearest WLS/PA/NP	Will be provided by SFD
2	The Scheme for raising avenue plantation on both side of the road technically approved by the competent authority	Will be provided by SFD
3	The muck disposal plan along with the muck dumping sites with GPS coordination mentioning about quantity of muck to be generated and to be dumped.	Submitted under annexure-I
4	The current status of F(R) Act, 2006	Will be provided by SFD
5	The GPS coordinates of the proposed road along with the starting and end point of the road	Package 3- A. Starting chainage- 125+000, E-490813.687, N-2569681.378. B. End chainage- 165+199.537, E-492231.410, N-2542975.013. Package 4- A. Starting chainage- 166+000, E-492226.717, N-2542982.484. B. End chainage- 208+530,

[Signature]
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PCCF

[Signature]
30/3
D.A.

P/B OF PCCF

Receipt No 7608

Date 30.3.21

National Highways & Infrastructure Development Corporation Limited

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

Headquarter: NHIDCL, 3rd 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)

		E-481859.721, N-2530322.840. Package 5- A. Starting chainage- 209+904.710, E-481870.421, N-2530318.760. B. End chainage- 241+803, E-483475.360, N-2515366.249,
6	The ROW width of the proposed road	24 to 30m
7	The soft copy of the Shape / Kml file of the proposed area and CA site	Will be provided by SFD
8	Undertaking certificate for payment of CA	Undertaking Submitted under Annexure-II

Encl: As above


(SG Dwivedy)
Lt Col (Retd)
General Manager (Project)
NHIDCL, PMU-Lunglei

No. 303/NHIDCL/PMU-Lunglei/Gen Corr/ 433

Date: 24.03.2021

Annexure-I

Muck Disposal location and Co-ordinates

PACKAGE-3 NH-54								
SL. No.	Chainage		Length	Starting Chainage Coordinate		End Chainage Coordinate		Approx Qty
	TO	FROM		EASTING	NORTHING	EASTING	NORTHING	
1	127+420	127+700	280	491383.85	2568001.120	491309.565	2568043.28	55000
2	127+970	128+120	150	490890.91	2568047.953	490793.238	2567981.434	33000
3	132+900	132+950	50	489744.35	2564155.010	489752.627	2564106.147	10000
4	138+320	138+420	100	489641.86	2559888.836	489572.300	2559821.496	15000
5	140+900	141+000	100	489622.71	2557697.452	489610.100	2557588.585	28000
6	145+080	145+100	20	489101.78	2555538.423	489107.571	2555519.282	5000
7	145+780	145+960	180	489600.52	2555121.910	489581.166	2554953.21	32000
8	148+663	148+740	77	489714.25	2553124.980	489709.967	2553053.821	12000
9	154+460	154+620	160	490191.53	254998.315	490251.107	2549163.978	22000
10	156+820	157+100	280	490905.83	2547546.196	491097.238	2547358.907	44000
11	157+720	157+970	250	491347.94	2546850.390	491536.379	2546715.777	34700
12	158+100	158+260	160	491665.55	2546705.588	491616.712	2546590.243	29200
13	160+120	160+150	30	491884.52	2545484.446	491866.570	2545460.943	9000
14	161+580	161+800	220	492068.88	2545476.096	492091.107	2545276.031	28900
						Total Quantity		357800
PACKAGE-4 NH-54								
Sl. No.	Starting Chainage	End Chainage	Length	Starting Chainage Coordinate		End Chainage Coordinate		Approx Qty
1	167+420	167+570	150	492212.402	2541981.600	492308.700	2541881.731	31500
2	167+675	167+727	52	492321.603	2541795.945	492270.549	2541798.479	9000
3	175+610	175+686	76	492267.237	2536320.489	492206.807	2536276.862	20500
4	176+630	176+685	55	492397.686	2535837.911	492374.342	2535789.241	12000
5	181+340	181+450	110	491175.526	2533375.390	491128.540	2533298.093	67200
6	183+850	184+040	190	490231.641	2533124.889	490161.917	2533023.894	39500
7	184+847	185+020	173	489716.916	2533016.983	489688.034	2533083.506	174500
8	185+083	185+223	139.93	489633.732	2533078.682	489654.406	2532943.276	-

National Highways & Infrastructure Development Corporation Limited

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

Headquarter: NHIDCL, 3rd 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)

9	186+085	186+247	162	489643.750	2532480.801	489527.471	2532556.186	256100
10	187+770	187+870	100	489257.221	2532230.886	489220.219	2532350.381	-
11	187+880	188+070	190	489210.455	2532348.403	489056.761	2532237.803	175500
12	196+920	197+008	88	484772.528	2530712.178	484727.177	2530787.123	170700
13	197+098	197+230	132	484695.378	2530870.318	484701.325	2531000.805	128600
14	197+100	197+220	120	484695.103	2530872.299	484701.098	2530990.824	-
15	199+820	199+870	50	484086.496	2530856.779	484038.267	2530859.323	106200
16	200+250	200+324	74.1	483722.314	2530894.406	483777.380	2530849.131	-
17	200+400	200+461	61	483782.314	2530784.270	483741.319	2530739.134	24700
18	202+217	202+300	83	483282.313	2530887.352	483336.864	2530949.300	61750
19	204+135	204+320	185	482828.130	2532353.433	482694.268	2532468.910	326000
20	204+519	204+658	139	482598.570	2532641.977	482526.136	2532753.375	165000
21	204+567	204+600	32.88	482588.386	2532688.898	482570.007	2532715.638	-
22	204+600	204+644	44.14	482570.007	2532715.638	482537.438	2532745.412	-
23	205+640	205+696	56.22	482013.500	2532339.622	481976.882	2532297.498	-
24	205+696	205+774	77.48	481976.882	2532297.498	481975.760	2532223.273	-
Total Quantity							1768750	

PACKAGE-5 NH-54

Sl. No.	Starting Chainage	End Chainage	Length	Starting Chainage Coordinate		End Chainage Coordinate		Approx Qty
1	208.495	208.590	0.095	22° 50'21.31"N	92° 48'08.11"E	22° 50'21.55"N	92° 48'08.27"E	23486
2	210.365	210.565	0.200	22° 51'05.91"N	92° 48'57.53"E	22° 51'06.07"N	92° 48'57.86"E	18763
3	213.166	213.182	0.016	22° 50'45.02"N	92° 48'19.37"E	22° 50'45.07"N	92° 48'18.93"E	21532
4	213.900	213.937	0.037	22° 50'53.07"N	92° 47'51.58"E	22° 50'54.64"N	92° 47'51.45"E	26346
5	214.360	214.384	0.024	22° 50'54.56"N	92° 48'06.79"E	22° 50'54.64"N	92° 48'05.43"E	20023
6	216.300	216.545	0.245	22° 51'04.83"N	92° 47'51.03"E	22° 51'04.84"N	92° 47'48.52"E	26090
7	220.288	220.435	0.147	22° 50'45.63"N	92° 47'45.36"E	22° 50'43.58"N	92° 47'47.07"E	28871
8	220.435	220.765	0.330	22° 50'41.41"N	92° 47'47.01"E	22° 50'39.64"N	92° 47'46.55"E	18917
9	220.765	220.950	0.185	22° 50'16.27"N	92° 47'56.56"E	22° 50'16.23"N	92° 47'59.22"E	20023
10	223.255	223.445	0.190	22° 49'36.94"N	92° 48'07.55"E	22° 49'35.32"N	92° 48'10.62"E	23113
11	223.455	223.690	0.235	22° 49'32.14"N	92° 48'10.65"E	22° 49'29.82"N	92° 48'10.89"E	34860
12	226.950	226.960	0.010	22° 48'38.37"N	92° 48'22.97"E	22° 48'37.17"N	92° 48'23.44"E	32718
13	226.970	226.990	0.020	22° 48'36.06"N	92° 48'22.03"E	22° 48'35.28"N	92° 48'20.64"E	30405
14	226.990	227.030	0.040	22° 48'19.52"N	92° 48'55.53"E	22° 48'17.63"N	92° 48'59.44"E	32439

National Highways & Infrastructure Development Corporation Limited

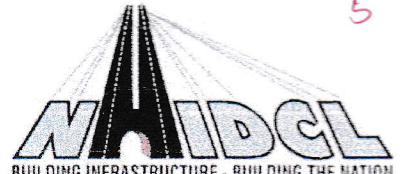
Regional Office- Aizawl: 3rd Floor, T-86, Tuikhuahtlang, Aizawl,
Mizoram-796001,
Email id: ro-mizoram@nhidcl.com

Headquarter: NHIDCL, 3rd Floor, PTI Building, 4 Parliament
Street, New Delhi-110001 |
Website: www.nhidcl.com

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BHARATMALA
 ROAD TO PROSPERITY



CIN : U45400DL2014GOI269062

(तत्सर्वकारकृतप्रमाण)

(A GOVERNMENT OF INDIA ENTERPRISE)

15	228.405	228.485	0.080	22° 47' 42.24"N	92° 48' 49.76"E	22° 47' 41.68"N	92° 48' 51.80"E	38313
16	230.945	231.005	0.060	22° 47' 41.18"N	92° 48' 52.18"E	22° 47' 39.49"N	92° 48' 52.88"E	29543
17	231.282	231.382	0.100	22° 47' 30.33"N	92° 49' 05.44"E	22° 47' 30.37"N	92° 49' 09.91"E	27094
18	232.565	232.625	0.060	22° 47' 05.30"N	92° 49' 45.70"E	22° 47' 06.99"N	92° 49' 46.23"E	15173
19	235.594	235.870	0.276	22° 47' 28.43"N	92° 49' 58.73"E	22° 47' 28.98"N	92° 50' 01.05"E	16137
20	238.660	238.720	0.060	22° 46' 58.75"N	92° 50' 05.79"E	22° 46' 56.66"N	92° 50' 04.62"E	20103
21	240.447	240.585	0.138	22° 46' 29.78"N	92° 50' 11.95"E	22° 46' 29.43"N	92° 50' 15.08"E	28960
22	241.940	242.020	0.080	22° 46' 21.99"N	92° 50' 21.98"E	22° 46' 19.61"N	92° 50' 23.95"E	24256
Total Quantity								557164.563

(SG Dwivedy)
 Lt Col (Retd)
 General Manager (Project)
 NHIDCL, PMU-Lunglei

National Highways & Infrastructure Development Corporation Limited

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

Headquarter: NHIDCL, 3rd Floor, PTI Building, 4 Parliament
 Street, New Delhi-110001 |
 Website: www.nhidcl.com

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ANNEXURE IV

No. 303/NHIDCL/PMU-Lunglei/Gen Corr/ 433

Date: 24.03.2021

Annexure-II

Dated: 24th March 2021

For Compliance of imposed Conditions by MoEFCC, Regional Office regarding Deemed Forest area by NHIDCL

UNDERTAKING CERTIFICATE

It is undertaken that User Agency shall pay necessary CA, NPV and Avenue plantation to the State Govt. as applicable as per provisions.

This is for necessary compliance of the condition and for procedural requirement.


(SG Dwivedy)
Lt Col (Retd)
General Manager (Project)
NHIDCL, PMU-Lunglei