



BHARATMALA  
ROAD TO PROSPERITY



BUILDING INFRASTRUCTURE - BUILDING THE NATION

CIN: U45400DL2014GOI269062

(भारत सरकार का उद्यम)

(A Government of India Enterprise)

NHIDCL/PMU-Selling/2020-21/NH-54/FC/ 157

Date: 29.07.2020

To,

The Executive Director (Projects)  
NHIDCL, Regional Office Aizawl, Mizoram

**Subject:** Proposal for diversion of 5.06 Ha of forest land for Widening and Upgradation of NH-54 to 2-lane & geo-metric improvement in the state of Mizoram (PACKAGE-1)- "Recommendation for the release of fund for Compensatory Afforestation, Net Present Value & Avenue Plantation in lieu of diversion of Deemed Forest Area - Regd."

**Reference:** (i). PCCF EF&CC Govt. of Mizoram letter no. B.22019/13/2019-FC/PCCF/12-15 dated 15.07.2020  
(ii). RO MoEF Govt. of India letter no. 3-MZ C 009/2020-SHI 868-69 dated 23.06.2020

**Proposal Number:** FP/MZ/ROAD/41727/2019

Sir,

The reference is invited towards the letter at SN-(i) above from the 'Principal Chief Conservator of Forests' & Nodal Officer (FC), Govt. of Mizoram intimating the 'In-Principle Approval' from the Regional Office-Shillong, EF&CC, Govt. of India for the diversion of deemed forest area measuring to 5.06 Ha falling in Package-1 & 2 i.e. Km 8.0 to Km 125.0.

2. Further, vide ref. letter at SN-(i) above, it has been directed to deposit the fund against the Compensatory Afforestation, Net Present Value, Tree cutting & Avenue Plantation which is tabulated below:

SN	Ref. No.	Description	Amount
1	SN-(5) of ref. letter at SN-(i)	Compensatory Afforestation	19,51,000/-
2	SN-(6) of ref. letter at SN-(i)	Net Present Value	36,93,000/-
3	SN-(8) of ref. letter at SN-(i)	Avenue Plantation	6,68,382/-
		<b>Total</b>	<b>63,12,382/-</b>

3. Additionally, it has been also intimated that the above fund i.e. Rs. 63,12,382.00 (Rupees Sixty-Three Lakh Twelve Thousand Three Hundred Eighty-Two) only shall be deposited to the Mizoram State CAMPA account no. 601601011000643 (Vijaya Bank), IFSC-VJIB-0006016.

4. It is also to submit that the above amount as per the estimate given has been examined & recommended to be deposited to the Mizoram State CAMPA account for granting the final approval of deemed forest area measuring to 5.06 Ha & the 'Action to be taken' by User Agency as requested by PCCF, EF & CC, Govt. of Mizoram is being prepared by this office and shall be submitted at the earliest.

5. Submitted for kind perusal, please.

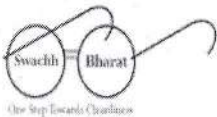
Your's sincerely,

(Sumi Kumar)

Deputy General Manager (Projects)

29/7/2020





12-15

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

No. B.22019/13/2019-FC/PCCF/12-15

Dated Aizawl the 15 July, 2020

To,

General Manager (Project),  
NHIDCL, BO-Aizawl,  
SIRD & PR Campus,  
Durtlang Leitan, Mizoram -796025

**Subj :** **Proposal for diversion of 5.06 ha of forest land for Widening & Up-gradation of NH-54 to 2-lane & geo-metric improvement in the state of Mizoram ( PACKAGE-1)-Deem Forest area -reg**

**Ref:** **No.3-MZ B 009/2020-SHI/632-633** **dt. 23.06.2020**

Sir,

Please find enclosed herewith copy of Ministry's letter **No.3-MZ B 009/2020-SHI/632-633 dt. 23.06.2020** granting '**In-Principle Approval**' under section 2 of FCA-1980 for diversion of 5.06 ha of forest land for widening and upgradation of NH-54 to 2 Lane pave shoulder and geometric improvements by NHIDCL.

In this connection, necessary action has to be taken from your end for compliance of all the conditions stipulated in the In-principle approval. Further, the compliance report of the IPA has to be submitted to this office for onward submission to the Ministry of EF & CC by showing stipulation of In-principle Approval on half of the letter (serially & vertically) and compliance made against each of the condition stipulated showing in the rest half of the letter as below -

S.No	Conditions imposed by MoEFCC, Regional Office	Action to be taken
1.	Legal status of the forest land shall remain unchanged	Legal status of the land shall remain forest land.
2	Forest land will be handed over only after required non-forest land for the project is handed over to the user agency	To be noted by UA
3	The compensatory afforestation shall be taken up by the Forest Department over 10.0 ha identified at Khawten Tlang, Suangpaulawn, Darlawn Forest Division at the cost of the user agency. As far as possible, mixture of local indigenous species shall be planted and monoculture of any species may be avoided.	Action will be taken by the State Forest Department
4	The proposed non-forest land identified for raising compensatory afforestation shall be transferred and mutated in favour of the State Forest Department and shall be declared RF / PF under section 4 or Section 29 of the Indian Forest Act, 1972. Working permission shall not be issued till transfer and mutation of the non-forest land for CA to Forest Department is done. The Nodal Officer shall report compliance prior to submission of compliance report to In-principle approval.	Action will be taken by the State Forest Department

o/c



5	The cost of the compensatory afforestation at the prevailing wages as per the compensatory afforestation scheme shall be deposited in the Compensatory Afforestation Fund of the state through e-portal. The CA will be maintained for 10 years. The scheme may include appropriate provision for anticipated cost increase for works scheduled for subsequent years.	The User Agency has to deposit <b>Rs. 19,51,000/- towards</b> Compensatory Afforestation as per the CA scheme enclosed (maintenance for 10 years) herewith at <b>Annexure-I</b>
6	The State Govt shall charge the Net Present Value for the 5.06 ha forest area to be diverted under the proposal from the User Agency as per the judgement of the Hon'ble Supreme Court of India dated 30.10.2020, 01.08.2003, 28.03.2008, 24.04.2008 & 09.05.2008 in IA No.566 in WP (C) NO. 202/1995 and as per the guideline issued by this Ministry vide letter No. 5-2/2006-FC dated 03.10.2006 No. 5-3/2007-FC dated 05.02.2009. The requisite funds shall be transferred through e-portal.	The User Agency has to deposit <b>Rs. 36,93,000/- towards</b> NPV of the diverted forest land as per estimate enclosed at <b>Annexure-II</b>
7	Additional amount of NPV of the diverted forest land, if any, becoming due after finalization of the same by the Hon'ble Supreme Court of India on receipt of the report from the Expert Committee, shall be charged by the State Govt from the User Agency. The user agency shall furnish an undertaking to this effect	The user agency has to furnish an undertaking (in separate sheet) to this effect
8	All the funds received from the User Agency under the project towards compensatory levies (CA, NPV, Avenue plantation, etc) shall be transferred / deposited to Compensatory Afforestation Fund of the State only through e-portal mode.	The User Agency has to deposit fund of <b>Rs. 6,68,382 /-</b> Avenue plantation at as per the estimate enclosed at <b>Annexure-III</b>  All the above fund i.e Fund for CA, NPV & Avenue Plantation amounting to <b>Rs. 63,12,382 /-</b> may be deposited to Mizoram State CAMPA Account No. <b>601601011000643</b> (Vijaya Bank) IFSC : VIJB - 0006016, Bank Code : 029, Branch Code : 6016 with intimation to this office.
9	The boundary of the diverted forest land shall be suitably demarcated on ground at the project cost, as per the directions of the concerned Divisional Forest Officer	The User Agency as per the directions of DFO (Aizawl) shall demarcate the boundary of the diverted forest land on ground at the project cost.  Action taken/Compliance report shall be submitted by DFO, Aizawl after action taken in this regard
10	The expenditure like felling, logging and transportation of project affected trees should be collected from the user agency at the rates approved by the State Govt and deposited with the DFO concerned for utilization immediately following the diversion of the forest land.	Fund for extraction of project affected trees already deposited by the User Agency to State CAMPA. Fund shall be released to DFO, Aizawl shortly for tree harvesting.
11	The expenditure like boundary walls, stone pillars, and demarcation charges cost of damage of trees the fund on these accounts should be deposited with DFO concerned.	Shall be complied with by User Agency in consultation with DFO, Aizawl.  Action taken/Compliance report shall be submitted by DFO, Aizawl after action taken in this regard
12	The user agency shall restrict the felling of trees to minimum number in the diverted forest land and trees	Fund for extraction of project affected trees already deposited by the User



	shall be felled under strict supervision of State Forest Department and the cost of the felling of trees shall be deposited by the user agency with the State Forest Department.	Agency to State CAMPA. Fund shall be released to DFO, Aizawl shortly for tree harvesting. This shall be complied with by User Agency and DFO, Aizawl.  Action taken/Compliance report shall be submitted by DFO, Aizawl after action taken in this regard
13	The complete compliance to the Forest Right Act, 2006 shall be ensured by way of prescribed certificate from the concerned District collector	Not applicable
14	User Agency shall raise strip plantation on both sides and central verge of the road as per IRC norms.	The User Agency has to raise strip plantation as per IRC norms as stated. The UA may consult concerned DFO in this regard for taking necessary action
15	Speed regulating signage will be erected along the road at regular intervals in the Protected Areas / Forests Areas.	To be complied by the UA
16	The user agency shall provide suitable under / over pass in Protected Areas /Forest Area, wherever applicable, as per recommendations of CWLW /NBWL/REC	To be complied by the UA
17	The User Agency shall obtain Environment Clearance as per the project provisions of the Environment (Protection) Act, 1986, if required under the said Act.	Not applicable
18.	The lay out plan of the proposal shall not be changed without the prior approval of the Central Government.	To be strictly complied by the UA. Undertaking in this regard maybe submitted by the UA
19	No labour camp shall be established on the forest land.	To be strictly complied by the UA. Undertaking in this regard maybe submitted by the UA
20	Sufficient quantity of firewood, preferable the alternate fuel, shall be provided by the user agency to the labourers after purchasing the same from the State Forest Department or the Forest development Corporation or any other legal source of alternate fuel.	To be complied by the UA. Undertaking in this regard maybe submitted by the UA
21	The boundary of the diverted forest land shall be suitably demarcated on ground at the project cost, as per the directions of the concerned Divisional Forest Officer.	Shall be complied with by User Agency in consultation with DFO, Aizawl.  Action taken/Compliance report shall be submitted by DFO, Aizawl after action taken in this regard
22	No additional or new path will be constructed inside the forest area for transportation of construction materials for execution of the project work.	To be complied by the UA. Undertaking in this regard maybe submitted by the UA
23	The period of diversion under this approval shall be co-terminus with the period of lease to be granted in favour of the user agency or the project life, whichever is less.	To be noted by UA
24	The forest land shall not be used for any purpose other than that specified in the project proposal.	To be strictly complied by the UA. Undertaking in this regard maybe submitted by the UA (in separate sheet)
25.	The forest land proposed to be diverted shall under no circumstances be transferred to any other agency, department or person without prior approval of Govt of India.	To be complied by the UA. Undertaking in this regard maybe submitted by the UA (in separate sheet)



26	The User Agency will have to obtain the Forest (Conservation) Act, 1980 clearance for stone, river sand, river boulders in forest land, if necessary.	To be complied by the UA.
27	Violation of any of these conditions will amount to violation of Forest (Conservation) Act, 1980 and action would be taken as per the MoEF&CC Guideline F.No. 11-42/2017-FC dt. 29/01/2018.	To be noted by UA. Undertaking in this regard maybe submitted by the UA (in separate sheet)
28	As per Ministry's letter No. 11-30/96-FC(Pt) dt. 14.9.2001, if the compliance of stipulated conditions is awaited from the State Govt for more than 5 (five) years, the in-principle approval would summarily be revoked considering that the user agency is no longer interested in the project.	To be noted by UA
29	Any other conditions that the North Eastern Regional Office, Ministry of Environment, Forests & Climate Change may be stipulated from time to time in the interest of conservation, protection and development of forests & Wildlife.	The user agency has to furnish an undertaking (in separate sheet) to this effect
30	The compliance report shall be uploaded on e-portal ( <a href="https://parivesh.nic.in/">https://parivesh.nic.in/</a> )	Shall be done by the State Forest Deptt. after receipt of compliance report from the User Agency

Kindly note that *Final Approval* will be issued by the Central Government only after receipt of full compliance report on fulfillment of the conditions stipulated in the In-principle Approval.

**Encl : As above**

Yours faithfully,

 15/7/20

(LIANDAWLA)

Principal Chief Conservator of Forests  
& Nodal Officer (FC)

**Copy to :**

1. Under Secretary to the Govt. of Mizoram, EF & CC Department for information.
2. Conservator of Forests, Central Circle for information & necessary action.
3. Divisional Forest Officer, Aizawl for information with request to take necessary action as per condition No.9,10,11,12 of the IPA and submit report at the earliest.

 15/7/20

Principal Chief Conservator of Forests  
& Nodal Officer (FC)

**DETAILED COMPENSATORY AFFORESTATION SCHEME**

1. Species proposed to be Planted : *Bischofia javanica*  
*Michelia champaca*  
*Terminalia myriocarpa*  
*Ligustrum robustum*  
*Toona ciliata*  
*Messua ferrea*
2. Implementing Agency : Environment, Forests & Climate Change Department, Mizoram
3. Time scheduled : Advanced work, creation of plantation and maintenance upto 10<sup>th</sup> years

**ANALYSIS OF PER HA 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.N	Item of work	Manday required (in No.)	Labour Component (in Rs)	Material Component (in Rs)	Cost/Ha (in Rs)
1	2	3	4	5	6
1	<b>Advance works including nursery</b>				
	(a) Survey and demarcation including mapping	3	1140		1140
	(b) Area preparation by cutting grasses & shrubs	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	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 & 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 planting site, 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>



<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				2660
<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 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>Total of Plantation Cost</b>	<b>309</b>	<b>117420</b>	<b>1890</b>	<b>1,47,810</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)				22,171
5	Fencing (5% of plantation cost)				7390
6	Monitoring & Evaluation (2% of plantation cost)				2956
7	Overheads (10% of plantation cost)				14781
	<b>Grand Total :</b>	<b>311</b>	<b>117420</b>	<b>1890</b>	<b>1,95,108</b>

Cost for 1 Ha of CA plantation is Rs. 1,95,108/- or Say 1,95,100/-

Hence, resultant cost of CA (10 Ha) for Widening of NH-54 to 2-lane (PACKAGE-1)- Deem forest area (10x195100) = Rs. 19,51,000/-

(Rupees Nineteen lakh, fifty one thousand) only



*[Signature]*  
Principal Chief Conservator of Forests (CAMPA)  
Mizoram : Aizawl



**NPV CALCULATION**

**Widening & Up-gradation of NH-54 to 2-lane & geo-metric improvement in the state of Mizoram ( Package-1 ) -Deem forest area**

Sl. No.	Area of forest land proposed to be diverted	5.06 ha
1	Eco-class of the forest land to be diverted	Class - I
2	Vegetation density	0.00 - 0.4 Open Forest
3	Rate per Eco-class of the forest area	Rs. 7,30,000/-
4	Resultant cost of Net Present Value	Rs. 36,93,000/-

**Total amount of NPV payable for 5.06 ha of forest land :Rs. 36,93,000/-**

*(Rupees thirty lakh ninty three thousand) only*

Prepared by -

  
(KAWLHNUNA)

Divisional Forest Officer,  
Aizawl Forest Division, Mizoram



  
Principal Chief Conservator of Forests (CAMPA)  
Mizoram : Aizawl



# ESTIMATE FOR CARRYING OUT AVENUE PLANTATION ALONG NH-54 ROAD, PACKAGE-I (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), Km 8.0 to Km 125.0 (Package-1)
2. Species proposed to be Planted : Messua ferrea  
Artocarpus heterophyllus  
Mangifera indica  
Azadirachta indica  
Ligustrum robustum
3. Implementing Agency : Environment, Forests & Climate Change Department, Mizoram
4. Time scheduled : Advanced work, creation of plantation and maintenance upto 3 years

(Rs. 380 /- per manday)

(1100 plants per ha/1100 plants per 3 km)

(Spacing 3X3 m)

Sl. No.	Item of works	Mandays required (in No.)	Labour component (in Rs.)	Material component (in Rs.)	Total cost per seedling (in Rs.)
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
	<b>Advance Works including Nursery.</b>				
	(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
1.	(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
	<b>Sub-Total</b>	<b>70</b>	<b>26600</b>	<b>10800</b>	<b>37400</b>
	<b>Creation of plantation</b>				
	(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
2.	(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
	<b>Sub-Total</b>	<b>150</b>	<b>57000</b>	<b>43200</b>	<b>100200</b>
	<b>Maintenance of plantation</b>				
	<b>(I) Maintenance after one year</b>				
	(a) Weeding 3 times including vacancy filling, manuring & watering (20+20+20+10)	70	26600		26600
3.	(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
	<b>Sub-Total</b>	<b>80</b>	<b>30400</b>	<b>10800</b>	<b>41200</b>
	<b>(II) Maintenance after two years</b>				



(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
<b>Sub-Total</b>	<b>60</b>	<b>22800</b>	<b>5400</b>	<b>28200</b>
<b>(III) Maintenance after three years</b>				
(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
<b>Sub-Total</b>	<b>60</b>	<b>22800</b>	<b>5400</b>	<b>28200</b>
<b>(IV) Maintenance after four years</b>				
(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
<b>Sub-Total</b>	<b>60</b>	<b>22800</b>	<b>5400</b>	<b>28200</b>
<b>(V) Maintenance after five years</b>				
(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
<b>Sub-Total</b>	<b>60</b>	<b>22800</b>	<b>5400</b>	<b>28200</b>
<b>(VI) Maintenance after six years</b>				
(g) Weeding 3 times vacancy filling , manuring & Watering (15+15+10+10)	50	19000	-	19000
(h) Fire protection measures & watch and ward(5+5)	10	3800		3800
(i) Cost of fertilizers/manures			5400	5400
<b>Sub-Total</b>	<b>60</b>	<b>22800</b>	<b>5400</b>	<b>28200</b>
<b>Grand Total</b>	<b>600</b>	<b>228000</b>	<b>91800</b>	<b>319800</b>

Length of the proposed road for diversion of forest land for Widening of NH-54 ( Package-I) - Deem forest area = 6.27 km (For 3 x 3m spacing, 1100 plants could be planted on 3 kms)

Component wise breakup				
S.no	Component	Forest Land(ha.)	Non-Forest Land(ha.)	Length (in km)
1	Road Ch 10+340 to 11+860	1.36	21.95	1.52
2	Road Ch 49+280 to 50+200	0.66	16.54	0.92
3	Road Ch 51+560 to 51+830	0.31	5.13	0.27
4	Road Ch 52+840 to 53+080	0.16	4.68	0.24
5	Road Ch 55+100 to 55+900	0.61	7.46	0.80
6	Road Ch 59+320 to 60+080	0.52	7.15	0.76
7	Road Ch 87+845 to 88+420	0.31	7.55	0.575
8	Road Ch 90+485 to Ch 91+100	0.52	7.88	0.615
9	Road Ch 93+760 to 94+330	0.607305	7.18	0.57
Total length of the road of NH-54 (Package-I) Deem forest area				6.27

Hence, cost of raising Avenue Plantation along 6.27 km =  $6.27 \times 319800 = \text{Rs. } 6,68,382/-$

3

Principal Chief Conservator of Forests (CAMPA)  
B. Nagaraj



Prepared by-

(PC LALTANPUIA)  
Dy. Conservator of Forests,  
Forest Conservation & CAMPA





Government of India  
Ministry of Environment, Forest & Climate Change  
North Eastern Regional Office  
Law-U-Sib, Lumbatngen  
Near MTC Workshop, Shillong-793021  
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Fax No(0364)2536041/2536983.  
Email:- ro.nez.shil@gmail.com & moefro.shillong@gov.in

भारत सरकार  
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय  
पूर्वोत्तर क्षेत्रीय कार्यालय, शिलांग  
लॉड सीब लुम्बतंगेन  
एम् टी सी के पास, शिलांग - ७९३०२१  
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No.3-MZ C 009/2020-SHI / 632-633

23<sup>rd</sup> June, 2020

To,

Principal Secretary,  
Government of Mizoram,  
Environment, Forests & Climate Change Department  
Aizawl-796001.

Sub : Diversion of 5.06 ha of forest land for 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), Km 8.0 to Km 125.0 (Package-1)- Deemed forest area by NHIDCL.

Sir,

This has reference to the State Govt letter No.B.22019/13/2019-FC/PCCF/195 dated 13.02.2020, even no. 230-231 dated 17.04.2020 and No. G.20015/2/2020-FST dated 18.06.2020 on the subject mentioned above, seeking prior approval of the Central Government in accordance with Section 2 of the FCA, 1980.

2. After careful examination of the proposal of the State Government and the recommendation of REC in the meeting held on 26.05.2020, **In-principle / Stage-I** approval of the Central Government is hereby granted for diversion of 5.06 ha of forest land for 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), Km 8.0 to Km 125.0 (Package-1)- Deemed forest area by NHIDCL, subject to the following conditions:

- (1) Legal status of the forest land shall remain unchanged.
- (2) Forest land will be handed over only after required non-forest land for the project is handed over to the user agency.
- (3) The compensatory afforestation shall be taken up by the Forest Department over 10.0 ha identified at Khawten Tlang, Suangpuilawn, Dariawn Forest Division at the cost of the user agency. As far as possible, mixture of local indigenous species shall be planted and monoculture of any species may be avoided.
- (4) The proposed non-forest land identified for raising compensatory afforestation shall be transferred and mutated in favour of the State Forest Department and shall be declared RF / PF under Section 4 or Section 29 of the Indian Forest Act, 1972. Working permission shall not be issued till transfer and mutation of the non-forest land for C.A to Forest Department is done. The Nodal Officer shall report compliance prior to submission of compliance report to In-principle approval.

lind  
8/7/20

4 sp/2020  
FC cell

*[Handwritten signature]*

P/B OF PCCF  
Receipt No 2165  
Date 8.7.20



- (5) The cost of the compensatory afforestation at the prevailing wages as per the compensatory afforestation scheme shall be deposited in the Compensatory Afforestation Fund of the State through e-portal. The CA will be maintained for 10 years. The scheme may include appropriate provision for anticipated cost increase for works scheduled for subsequent years.
- (6) The State Govt shall charge the Net Present Value for the 5.06 ha forest area to be diverted under the proposal from the User Agency as per the Judgment of the Hon'ble Supreme Court of India dated 30.10.2002, 01.08.2003, 28.03.2008, 24.04.2008 & 09.05.2008 in IA No.566 in WP (C) No.202/1995 and as per the guideline issued by this Ministry vide letter No. 5-2/2006-FC dated 03.10.2006 No. 5-3/2007-FC dated 05.02.2009. The requisite funds shall be transferred through e-portal.
- (7) Additional amount of NPV of the diverted forest land, if any, becoming due after finalization of the same by the Hon'ble Supreme Court of India on receipt of the report from the Expert Committee, shall be charged by the State Govt from the User Agency. The user agency shall furnish an undertaking to this effect.
- (8) All the funds received from the User Agency under the project towards compensatory levies (CA, NPV, Avenue plantation, etc) shall be transferred/deposited to Compensatory Afforestation Fund of the State only through e-portal mode.
- (9) The boundary of the diverted forest land shall be suitably demarcated on ground at the project cost, as per the directions of the concerned Divisional Forest Officer.
- (10) The expenditure like felling, logging and transportation of project affected trees should be collected from the user agency at the rates approved by the State Govt and deposited with the DFO concerned for utilization immediately following the diversion of the forest land.
- (11) The expenditure like boundary walls, stone pillars, and demarcation charges cost of damage of trees the fund on these accounts should be deposited with DFO concerned.
- (12) The user agency shall restrict the felling of trees to minimum number in the diverted forest land and trees shall be felled under strict supervision of State Forest Department Forest and the cost of the felling of trees shall be deposited by the user agency with the State Forest Department.
- (13) The complete compliance to the Forest Right Act, 2006 shall be ensured by way of prescribed certificate from the concerned District collector.
- (14) User agency shall raise strip plantation on both sides and central verge of the road as per IRC norms.
- (15) Speed regulating signage will be erected along the road at regular intervals in the Protected Areas/Forest Areas .
- (16) The user agency shall provide suitable under / over pass in Protected Areas / Forest Area, wherever applicable, as per recommendations of CWLW / NBWL / REC.
- (17) The User Agency shall obtain Environment Clearance as per the project provisions of the Environment (Protection) Act, 1986, if required under the said Act.
- (18) The lay out plan of the proposal shall not be changed without the prior approval of the Central Government.
- (19) No labour camp shall be established on the forest land.
- (20) Sufficient quantity of firewood, preferably the alternate fuel, shall be provided by the user agency to the labourers after purchasing the same from the State Forest Department or the Forest development Corporation or any other legal source of alternate fuel.





- (21) The boundary of the diverted forest land shall be suitably demarcated on ground at the project cost, as per the directions of the concerned Divisional Forest Officer.
- (22) No additional or new path will be constructed inside the forest area for transportation of construction materials for execution of the project work.
- (23) The period of diversion under this approval shall be co-terminus with the period of lease to be granted in favour of the user agency or the project life, whichever is less.
- (24) The forest land shall not be used for any purpose other than that specified in the project proposal.
- (25) The forest land proposed to be diverted shall under no circumstances be transferred to any other agency, department or person without prior approval of Govt of India.
- (26) The User Agency will have to obtain the Forest (Conservation) Act, 1980 clearance for stone, river sand, river boulders in forest land, if necessary.
- (27) Violation of any of these conditions will amount to violation of Forest (Conservation) Act, 1980 and action would be taken as per the MoEF&CC Guideline F. No. 11-42/2017-FC dt 29/01/2018.
- (28) As per Ministry's letter No. 11-30/96-FC(Pt) dt. 14.9.2001, if the compliance of stipulated conditions is awaited from the State Govt for more than 5 (five) years, the in-principle approval would summarily be revoked considering that the user agency is no longer interested in the project.
- (30) Any other conditions that the North Eastern Regional Office, Ministry of Environment, Forest & Climate Change may be stipulated from time to time in the interest of conservation, protection and development of forests & Wildlife.
- (31) The compliance report shall be uploaded on e-portal (<https://parivesh.nic.in/>).
3. After receipt of the compliance report from the State Government on fulfilment of the conditions mentioned above, final approval will be issued in this regard. Formal transfer of forest land shall not be effected by the State Govt till final approval orders approving the diversion of forest land are issued by the Central Government.

भवदीय,

(W.I. Yalbon)

वन उप महानिरीक्षक (केंद्रीय) /Deputy Inspector General of Forests(C)

Copy to:

1. The Principal Chief Conservator of Forests & Nodal Officer (FCA), Government of Mizoram, Environment, Forests & Climate Change Department, Aizawl.

वन उप महानिरीक्षक (केंद्रीय) /Deputy Inspector General of Forests(C)





सत्यमेव जयते

Government of India  
Ministry of Environment, Forest & Climate Change  
North Eastern Regional Office  
Law-U-Sib, Lumbatngen  
Near MTC Workshop, Shillong-793021  
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भारत सरकार

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पूर्वोत्तर क्षेत्रीय कार्यालय, शिलांग

लॉउ सीब लुम्बतंगेन

एम् टी सी के पास, शिलांग -७९३०२१

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No.3-MZ C 009/2020-SHI 868-69

23<sup>rd</sup> June, 2020

To,

✓ Principal Secretary,  
Government of Mizoram,  
Environment, Forests & Climate Change Department  
Aizawl-796001.

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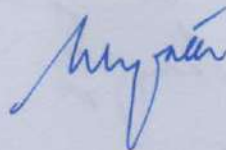
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(W.I. Yabon)

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