

**GOVERNMENT OF ARUNACHAL PARDESH,
DEPARTMENT OF ENVIRONMENT, FORESTS & CLIMATE CHANGE
ITANAGAR**

Itanagar, dated, 18th Sept'2023

No. FOR.3-211/Cons/2018/5194-98

To ✓

The Officer Commanding,
127 RCC (GREF),
C/o 99 APO,
Pin-930127.

Sub:- Proposal for diversion of 16.80 ha forest land for construction of Nelya-Hatonga road from 0.00 km to 6.50 km by BRTF in Tawang District of Arunachal Pradesh.

Sir,

Please find enclosed herewith a copy of letter F. No. 3-AN C/098/2022/GHY/4458-59 dtd. 05.09.2023, vide which, Govt. of India, Ministry of Environment, Forest & Climate Change, Regional Office, Shillong Sub Office, Guwahati has conveyed in-principle approval for diversion of 16.80 ha forest land for construction of Nelya-Hatonga road from 0.00 km to 6.50 km by BRTF in Tawang District of Arunachal Pradesh. **You are requested to arrange to transfer the following amounts at an early date to enable this office to submit compliance report for obtaining final approval.**

1. Compensatory Afforestation over 16.80 ha.
as per detailed estimate enclosed

Rs.65,98,200/-

2. Cost of NPV over 16.80 ha

Rs.1,79,67,096/-

Further, you are requested to ensure compliance of all the conditions individually & separately and submit necessary undertakings in respect of relevant items wherever required to this office immediately along with compliance report. It may be noted that non-compliance of conditions individually is one of the most common cause of delay after remittance of amount/money towards compensatory levies.


The amounts mentioned at Sl. No. 1 to 2 above totalling Rs.2,45,65,296/- (Rupees two crore forty five lakh sixty five thousand two hundred and ninety six) only is to be deposited by generating challan through on-line mode on web portal (<https://parivesh.nic.in>) to the **Union Bank of India, Lodhi Complex Branch, Block 11, CGO Complex, Phase-1, New Delhi-110003 (RTGS/IFSC Code No. UBIN0903710)** for credit in **Account No. Arunachal Pradesh 520101263743426. Beneficiary Name: CAF, Arunachal Pradesh CAMPA.** Further, the Certified copy of the receipt etc. of remittance may be sent to this office for further action.

Besides above, an undertaking to the effect that extraction cost of the project affected trees as calculated by the Department of Environment, Forest & Climate Change on the basis of actual number of trees to be felled will be paid by the User Agency may be submitted alongwith the compliance report of stipulated conditions of AIP. **The extraction cost of trees actually to be felled is to be worked out by the DFO concerned and to be submitted to this office for approval and after obtaining approval, payment to be made by the User Agency.**

Also, it is requested not to break the forest land till final approval of the proposal is granted under the Forest (Conservation) Act, 1980.

Enclo: As stated above

Yours faithfully


12.09.2023
(K.B.Singh)



Addl. Principal CCF (Cons) & Nodal Officer (FCA)

Copy to:

1. The Chief Conservator of Forests, WAC, Banderdewa for information.
2. The CE (P), Vartak, C/o 99 APO for information and necessary action.
3. The Commander, HQ 42 BRTF (GREF), C/o 99 APO, PIN-930042 for information and necessary action.
4. The DFO, Tawang FD for information. It is requested to submit the estimate for extraction cost of trees actually to be felled as per stipulated condition No.A (8 & 10) of AIP (enclosed) to this office through CCF, WAC immediately for approval

(K.B.Singh)

Addl. Principal CCF (Cons) & Nodal Officer (FCA)

127 RCC (GREF)	
OC	
2IC	
SEC	E2 
HC	

Handwritten note:  → *Bl spk!*



सत्यमेव जयते

भारत सरकार

Government of India

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय

Ministry of Environment, Forest & Climate Change

क्षेत्रीय कार्यालय, शिलांग/Regional Office, Shillong

उप कार्यालय, गुवाहाटी/Sub - office, Guwahati

चौथी मंजिल, हाउसफेड इमारत, जी एस रोड, रुक्मिणी गाँव, गुवाहाटी- 781022

4th Floor, Housefed building, GS Road, Rukmini gaon, Guwahati -781022

दूरभाष /Tel Fax: 0361-2962350, E-mail: iro.guwahati-mefcc@gov.in



F.No. 3-AN C/098 /2022/GHY/4458-59

05th September, 2023

सेवा मे,

प्रमुख सचिव/Principal Secretary

अरुणाचल प्रदेश सरकार/ Govt of Arunachal Pradesh

पर्यावरण और वन विभाग /Dept of Forests & Environment

ईटानगर/ Itanagar- 791111.

Sub: Proposal for diversion of 16.80 ha forest land for construction of Nelya-Hatonga road from 0.00 km to 6.50 km by BRTF in Tawang District of Arunachal Pradesh.

Sir,

This has got reference to the State Government's letter No. FOR.3-211/CONS/2018/1396-1401 dated 05.04.2022 and No.FOR.3-211/Cons/2018/5000-5003 dated 01.09.2023 on the subject seeking prior approval for the Central Government under Section 2 of the FCA, 1980 and to say that the proposal has been examined by the Regional Empowered Committee constituted by Central Government under Section 3 of aforesaid Act.

2. After careful examination of the proposal of the State Govt and on the basis of the recommendations of Regional Empowered Committee on 28.07.2023 and State Govt letter No.FOR.3-211/Cons/2018/5000-5003 dated 01.09.2023, "In Principle Approval/Stage- I" clearance of the Central Government is hereby granted for diversion of 16.80 ha forest land for construction of Nelya-Hatonga road from 0.00 km to 6.50 km by BRTF in Tawang District of Arunachal Pradesh, subject to the following conditions:

A. Conditions which need to be complied prior to handing over of forest land by the State Forest Department.

- 1) The user agency shall transfer, the Net Present Value (NPV) of the forest land being diverted under this proposal, as per the orders of the Hon'ble Supreme Court of India dated 28/03/2008, 24/04/2008 and 09/05/2008 in Writ petition (Civil) No. 202/1995 and as per the guidelines issued by the Ministry vide letters No 5-3/2007- FC dated 05.02.2009 and Ministry letter File No.5-3/2011-FC(Vol-I) dated 21.03.2022. The requisite funds shall be transferred through online portal into CAMPA account of the State concerned;
- 2) The user agency shall transfer the cost of raising and maintaining the compensatory afforestation at the current wage rate in consultation with State Forest



Department in the account of CAMPA of the concerned State through online portal. The scheme may include appropriate for anticipated cost increase for works scheduled for subsequent years

- 3) The non-forest land/ Village Reserve Forest proposed for CA shall be transferred and mutated in the name of Forest Department and notified as RF/PF prior to Stage-II approval. A copy of the original notification declaring the non-forest land under Section 4 or Section 29 of the Indian Forest Act, 1927, or under the relevant section of the State Forest Act as the case may be, will be submitted by the State Government prior to Stage-II approval;
- 4) All the funds received from the user agency (CA and dwarf plantation cost, NPV, etc.) under the project shall be transferred/ deposited to Compensatory Afforestation Fund of Arunachal Pradesh State managed by the Ad-hoc CAMPA only through e-portal (<https://parivesh.nic.in/>). Amount deposited through other mode will not be accepted as compliance of the Stage-I clearance;
- 5) The compliance report shall be uploaded on e-portal (<https://parivesh.nic.in/>).
- 6) The KML files of the area to be diverted, the CA areas, the proposed SMC work, the proposed Catchment Area Treatment area and the WLMP area shall be uploaded on the e-Green watch portal with all requisite details before issuing working permission towards linear projects or submitting compliance report for seeking Stage II approval, as the case may be;
- 7) 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;
- 8) The charges for 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 forest land;
- 9) The expenditure like boundary walls, stone pillars, demarcation charges, cost of damage of trees the funds on these accounts should, be deposited with the DFO concerned;
- 10) The User Agency shall restrict the felling of trees to minimum number in the diverted forest land and the trees shall be felled under the strict supervision of the State Forest Department and the cost of felling of trees shall be deposited by the User Agency with the State Forest Department;
- 11) The complete compliance of the FRA, 2006 shall be ensured by way of prescribed certificate from the concerned District Collector;
- 12) Violation of any of these conditions will amount to violation of Forest (Conservation) Act, 1980 and action would be taken as prescribed in para 1.21 of Chapter 1 of the Handbook of comprehensive guidelines of Forest (Conservation) Act, 1980 as issued by this Ministry's letter No. 5-2/2017-Fc dated 28.03.2019;

B: Conditions which need to be strictly complied on field after handing over of forest land to the user agency by the State Forest Department but the compliance in form of undertaking shall be submitted prior to Stage-II approval:

- (1) Legal status of the forest land shall remain unchanged;
- (2) The compensatory afforestation shall be taken up on 16.80 ha in Rongbuk Mebua Village Forest Reserve under Seppa Forest Division in East Kameng District of Arunachal Pradesh within three years from the date of Stage -II Clearance and maintained thereafter by the State Forest Department at the cost of the User Agency. As far as possible, a mixture of local indigenous species shall be planted and monoculture of any species may be avoided. The CA will be maintained for 10 years;
- (3) The proposed OB labour Sheds & MB type quarter in the Compensatory afforestation scheme should be of temporary structure and to be dismantled within 10 years from the 1st year of plantation. State Govt shall adhere to Section 5(4)(e) of CAF rules and other relevant Rules as applicable while implementing the Compensatory afforestation scheme; and accordingly, technically approved and duly signed revised CA estimate scheme is to be submitted.
- (4) At the time of payment of the Net Present Value (NPV) at the then prevailing rate, the User Agency shall furnish an undertaking to pay the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India;
- (5) The User Agency shall obtain the Environment Clearance as per the provisions of Environment (Protection) Act, 1986, if required;
- (6) The User Agency shall take all possible precautions and care all the time not to impact adversely the surrounding forests and forest land by their actions/activities.
- (7) The user agency will undertake comprehensive soil and water conservation measures at the project cost.
- (8) The overburden shall not be dumped outside the width of the road. The muck generated in the earth cutting will be disposed off at the designated dumping sites and in no case the muck/debris will be allowed to roll down the hill slopes.
- (9) Wherever possible and technically feasible, the user agency shall undertake afforestation measures along the road within the area diverted under this approval, in consultation with the State Forest Department at the project cost.
- (10) The muck dumping area shall be stabilized and plantation of suitable species shall be carried out over stabilized dumps on the cost of the user agency under the supervision of State Forest Department.
- (11) The designing of culverts/ bridges, if any, over the natural streams/rivers/canals should be done in such a manner that it does not hamper the natural course of the water, does not give rise to water logging and also does not hamper the movement of the wild animals.
- (12) All the site specific engineering structures like retaining walls, breast wall and drainage shall be constructed to avoid any soil erosion and to provide slope stability of the concerned hills.
- (13) The user agency shall take special measures for prevention of landslide/erosion by biological or mechanical measures and stabilization of side slope to avoid landslides and ensure that muck is dumped only on identified muck dumping area as per Muck Dumping Plan.

- (14) The road side plantation of indigenous species with economic and ecological importance in consultation with the communities/JFMC may be undertaken with special attention by the user agency.
- (15) The user agency shall undertake with special attention for the roadside amenities such as toilet, bus shed, etc. as per the guideline of MoRTH, wherever necessary.
- (16) No labour camp shall be established on the forest land and the User Agency shall provide fuels preferably alternate fuels to the labourers and the staff working at the site so as to avoid any damage and pressure on the nearby forest areas;
- (17) The forest land proposed to be diverted shall under no circumstances be transferred to any other agencies, department or person without prior approval of Govt. of India.
- (18) No damage to the flora and fauna of the adjoining area shall be caused;
- (19) The lay out of the proposal shall not be changed without the prior approval of the Central Government.
- (20) The concerned Divisional Forest Officer will monitor and take necessary mitigative measures to ensure that there is no adverse impact on the forests in the surrounding area.
- (21) The User agency shall raise strip plantation on both sides and central verge of the road as per the IRC norms.
- (22) The Speed regulating signage will be erected along the road at regular intervals in the Protected Areas/ Forest Areas.
- (23) The user agency shall provide suitable under / over pass in Protected Area /Forest Area as per recommendations of CWLW / NBWL / FAC / REC, wherever applicable.
- (24) The user agency shall comply all the provisions of the all Acts, Rules, Regulations, Guidelines, Hon'ble Court Order (s) and NGT Order (s) pertaining to this project, if any, for the time being in force, as applicable to the project.
- (25) No additional or new path will be constructed inside the forest area for transportation of construction materials for execution of the project work.
- (26) 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.
- (27) The forest land shall not be used for any purpose other than that specified in the project proposal.
- (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 be summarily revoked considering that the user agency is no longer interested in the project.
- (29) Any other conditions that the Regional Office, Shillong, Ministry of Environment, Forest & Climate Change may stipulate from time to time in the interest of conservation, protection and development of forests & wildlife.

3. After the receipt of the compliance report from the State Government on fulfillment of the conditions mentioned above, final/stage-II approval of the Central

ESTIMATE FOR RAISING COMPENSATORY AFFORESTATION PLANTATION UNDER SEPPA FOREST DIVISION

Name of project : Construction of Nelya-Dhaula road from 0.0 km to 36.514 km.
 User Agency : BRTF
 Location of CA : Rongbuk-Mebua VFR
 Area of CA : 16.80 ha.
 Wages rate (DL) : 367/-

	Unit	Qnt	Rate	Amount
A Creation of Nursery				
Cost of seedlings @ 1100 Nos / ha.	ha	18480	18	332640
1 1ST YEAR OPERATION				
Survey & demarcation and preparation of map @ 4 mandays/ha.	ha	16.80	1468	24662
Sub Total				
2 2ND YEAR OPERATION				
(i) Erection of barbed wire fence (5 strand) fencing per 100 Rmt.	Rmt	2300	262.51	603773
(ii) Maint. Barbed wire fencing @ 5% of erection cost in each year from 3rd year to 6th year Add.				
Add 10% escalation value by multiplying factor:				
1.20 for 3rd year				
1.3 for 4th year				
1.4 for 5th year				
1.5 for 6th year				
Sub-Total				
3 Raising of seedlings for casualty replacement	No.	4620	18.0	83160
3rd year 15%=165 Nos				
4th year 10%= 110 Nos. Total= 275 Nos.				
4 RAISING OF PLANTATION				
(i) Clearance of brush wood, planting lines & staking of debris @ 15 mandays/ha.	ha	16.80	58537	983422
(ii) Alignment of pits & preparation of stakes, staking @ 10 mandays/ha				
(iii) Digging of pits 30 Cm X 30 Cm X 30 Cm @ 22 mandays/ha				
(iv) Preperation of thala by uprooting of debris by hoeing around pits @ 22 mandays/ha				
(v) Carring of sapling to the planting site i/c planting of sapling @ 30 mandays (Area II) & 20 mandays (Area-I)/ha				
(vi) Making of inspection path 1mtr wide @ 3 mandays/ha				
(vii) Fire line cutting 3mtrs wide along the periphery @ 5 mandays/ha				
(viii) Tending - 4 weeding @ 12 mandays/weeding/ha				
Add 10% escalation value on total of item 4(i) to 4(viii)				
5 3RD YEAR OPERATION	ha	16.80	19818	332942
(i) Tending - 3 weeding @ 12 mandays/ha				
(ii) Casualty replacement 15%				

	(iii) Maint. of inspection path @ 1 manday/ha				
	(iv) Maint. Of fireline @ 1 manday/ha				
	Add 20% escalation value on total of item 5(i) to 5(iv)				
6	4TH YEAR OPERATION	ha	16.80	15744	264499
	(i) Tending -2 weedings @ 12 mandays/weeding/ha				
	(ii) Casualty replacement 10% @ 7 mandays/ha				
	(iii) Maint. Of inspection path @ 1 manday/ha				
	(iv) Maint. of fireline @ 1 manday/weeding/ha				
	Add 30% escalation value on item 6(i) to 6(iv)				
7	5TH YEAR OPERATION	ha	16.80	7193	120842
	(i) Tending - 1 weedings @ 12 mandays/weeding/ha				
	(ii) Maint. of inspection path @ 1 manday/ha				
	(iii) Maint. Of fire line @ 1 manday/ha				
	(iv) Add paid holiday @ 18.63% on item 7(i) to 7 (iii)				
	Add 40% escalation value on item 7(i) to 7(iv)				
8	6TH YEAR OPERATION	ha	16.80	7707	129478
	(i) Tending - 1 weedings @ 12 mandays/weeding/ha				
	(ii) Maint. of inspection path @ 1 manday/ha				
	(iii) Maint. of fireline @ 1 manday/ha				
	Add 50% escalation value on item 8(i) to 8(iii)				
9	7TH YEAR OPERATION	ha	16.80	2936	49325
	(i) Maint. of inspection path / fireline & climber cutting @ 5 mandays/ha				
	Add 60% escalation value on total item 9(i)				
10	8TH YEAR OPERATION	ha	16.80	3120	52416
	(i) Maint. of inspection path / fireline & climbing cutting @ 5 mandays/ha				
	Add 70% escalation value on item 10(i)				
	Sub-Total				
11	9TH YEAR OPERATION	ha	16.80	3303	55490
	(i) Maint. of inspection path / fireline & climber cutting @ 5 mandays/ha				
	Add 80% escalation value on total of item 11(i)				
12	10TH YEAR OPERATION	ha	16.80	3487	58582
	(i) Maint. of inspection path / fireline & climber cutting @ 5 mandays/ha				
	Add 90% escalation value on total of item 12 (i)				

13	Wages for plantation watchman at the rate of Un/skilled labourer round the year for 10 year (one watchman for every 25 ha) @ 10000/- for Area-I & Rs.10500/- for Area-II per month. Add escalation value by multiplying factor 1st year.	No.	1	1740000	1740000
	(M.F=1.1) for 2nd year				
	(M.F=1.2) for 3rd year				
	(M.F=1.3) for 4th year				
	(M.F=1.4) for 5th year				
	(M.F=1.5) for 6th year				
	(M.F=1.6) for 7th year				
	(M.F=1.7) for 8th year				
	(M.F=1.8) for 9th year				
	(M.F=1.9) for 10th year				
14	a) Const. of OBT labour shed (2 room) for workers at Plantation site subject to a minimum area of 15 ha and upto 25 ha beyond 25 ha one room to be added for every 13 ha or part thereof at proportionate cost.	No.	1.00	492000	492000
	b) Maint. Of OBT hut @ 25% of the const. Cost per year from 4th year to 6th year including escalation value by multiplying factor				
	1.3 for 4th year				
	1.4 for 5th year				
	1.5 for 6th year				
15	Entry point activities	ha	16.80	16790	282072
16	Approach foot track to plantation in area where necessary	Rmt	1500	7.56	11340
17	Monitoring, Supervision (POL, Maint. of vehicles, including TE etc.) @ 12% and Contingency @ 3% to meet up unseen expenditure i.e 15% on item No.1 to 16 plus Nursery cost to meet the unforeseen expenditure Rs.5616643/-				842496
18	Provision for soil and moisture conservation structures (where needed) @ Rs. 8280/- per ha.	ha	16.80	8280	139104
				Total	6598244
				or say Rs.6598200	

(Rupees sixty five lakh ninety eight thousand two hundred) only

Prepared by
[Signature]

(D.K.Poddar) Addl. Chief Estimator
O/O PCCF, Itanagar

[Signature]
12.09.2023

(K.B.Singh)
Nodal Officer (FCA)