

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

No. FOR.3-255/Cons/2022/ 171-74

Itanagar, dated, 15<sup>th</sup> Jan'2024

To

The Officer Commanding,  
116 RCC (GREF),  
C/o 99 APO,  
Pin-930116.

Sub:- Proposal for diversion of additional muck disposal area of 21.3454 ha forest land for widening/improvement of existing road to NHDL specification of Hayuliang Changwinti road from 45.05 km to 50.82 km and Changwinti-Walong-Namti road from 0.00 km to 54.45 km by BRTF in Anjaw District of Arunachal Pradesh.

Sir,

Please find enclosed herewith a copy of letter F. No. 3-AN C/176/2023/GHY/5035-36 dtd. 05.01.2024, 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 additional muck disposal area of 21.3454 ha forest land for widening/improvement of existing road to NHDL specification of Hayuliang Changwinti road from 45.05 km to 50.82 km and Changwinti-Walong-Namti road from 0.00 km to 54.45 km by BRTF in Anjaw 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 21.35 ha.<br>as per detailed estimate enclosed | Rs.83,97,700/-   |
| 2. Cost of NPV over 21.3454 ha  | Rs.2,75,96,400/- |

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.3,59,94,100/- (Rupees three crore fifty nine lakh ninety four thousand one hundred) 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.

Yours faithfully

**Encls: As stated above**


*[Signature]*  
15-01-2024

(K.B.Singh)

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

**Copy to:**

1. The Chief Conservator of Forests, EAC, Tezu for information.
2. The Chief Engineer (P), Udayak, C/o 99 APO for information and necessary action.
3. The DFO, Anjaw 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 (7 & 9) of AIP (enclosed) to this office through CCF, EAC immediately for approval



(K.B.Singh)  
Addl. Principal CCF (Cons)  
& Nodal Officer (FCA)

# ESTIMATE FOR RAISING COMPENSATORY AFFORESTATION PLANTATION UNDER ANJAW FOREST DIVISION

Name of project

Addl.Muck Dumping Area for widening/improvement of Hayuliang-Changwinti road from 45.05 to 50.82 km & Changwinti-Walong-Namti road from 0.00 to 54.450 km

User Agency

BRTF

Location of CA

Ditchu RF

Area of CA

21.35 ha

Wages rate (DL)

447/-

		Unit	Qty	Rate	Amount
<b>A</b>	<b>Creation of Nursery</b>				
	Cost of seedlings @ 1100 Nos. / ha.	ha	23485	19	446215
<b>1</b>	<b>1ST YEAR OPERATION</b>				
	Survey & demarcation and preparation of map @ 4 mandays/ ha.	ha	21.35	1668	35612
<b>2</b>	<b>2ND YEAR OPERATION</b>				
	(i) Erection of barbed wire fence (5 strand) fencing per 100 Rmt.	Rmt	2600	264.54	687804
	(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				
<b>3</b>	<b>Raising of seedlings for casualty replacement</b>	No.	5871	19.0	111549
	3rd year 15%=165 Nos				
	4th year 10%= 110 Nos. Total= 275 Nos.				
<b>4</b>	<b>RAISING OF PLANTATION</b>				
	(i) Clearance of brush wood, planting lines & staking of debris @ 15 mandays/ha.	ha	21.35	71099	1517964
	(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) Preparation of thala by uprooting of debris by hoeing around pits @ 22 mandays/ha				
	(v) Carrying 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)				
<b>5</b>	<b>3RD YEAR OPERATION</b>	ha	21.35	22518	480759
	(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)				
<b>6</b>	<b>4TH YEAR OPERATION</b>	ha	21.35	17889	381930
	(i) Tending -2 weeding @ 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	<b>5TH YEAR OPERATION</b>	ha	21.35	8173	174494	
	(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	<b>6TH YEAR OPERATION</b>	ha	21.35	8757	186962	
	(i) Tending - 1 weedings @ 12 mandays/weeding/ha					
	(ii) Maint. of inspection path @ 1 mnday/ha.					
	(iii) Maint. of fireline @ 1 manday/ha.					
	Add 50% escalation value on item 8(i) to 8(iii)					
9	<b>7TH YEAR OPERATION</b>	ha	21.35	3336	71224	
	(i) Maint. of inspection path / fireline & climber cutting @ 5 mandays/ha					
	Add 60% escalation value on total item 9(i)					
10	<b>8TH YEAR OPERATION</b>	ha	21.35	3545	75686	
	(i) Maint. of inspection path / fireline & climbing cutting @ 5 mandays/ha					
	Add 70% escalation value on item 10(i)					
11	<b>9TH YEAR OPERATION</b>	ha	21.35	3753	80127	
	(i) Maint. of inspection path / fireline & climber cutting @ 5 mandays/ha					
	Add 80% escalation value on total of item 11(i)					
12	<b>10TH YEAR OPERATION</b>	ha	21.35	3962	84589	
	(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	2175000	2175000	
	(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	608235	608235	



	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	Approach foot track to plantation in area where necessary	Rmt	1500	8.23	12345	
16	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 to16 plus Nursery cost to meet the unforeseen expenditure Rs.7130493/-				1069574	
17	Provision for soil and moisture conservation structures (where needed) @ Rs. <del>7200</del> /- per ha.	ha	21.35	9258	197658	
				<b>Total</b>	<b>8397725</b>	
					or say Rs.8397700	

(Rupees eighty three lakh ninety seven thousand seven hundred) only

Prepared by

*[Signature]*

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

*[Signature]*  
12.01.2024

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



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, हौसेफेड इमारत, जी एस रोड, रुक्मिणी गाँव, गुवाहाटी- ७८१०२२  
4<sup>th</sup> 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/ 176/2023/GHY / 5035-36

05<sup>th</sup> January, 2024

सेवा में,

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 additional muck disposal area of 21.3454 ha forest land for widening/improvement of existing road to NHDL specification of Hayuliang-Changwinti road from 45.05 km to 50.82 km and Changwinti-Walong-Namti road from 0.00 km to 54.45 km by BRTF Anjaw District of Arunachal Pradesh.

Sir,

This has got reference to the State Government's letter No. FOR.3-255/CONS/2022/3247- 51 dated 15.06.2023 and No. FOR.3-255/CONS/2022/6662-66 dated 21.12.2023 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 and on the basis of the recommendations of Regional Empowered Committee on 29.08.2023 and its recommendation and State Govt letter No. FOR.3-255/CONS/2022/6662-66 dated 21.12.2023, "In Principle Approval/Stage- I" clearance of the Central Government is hereby granted for diversion of additional muck disposal area of 21.3454 ha forest land for widening/improvement of existing road to NHDL specification of Hayuliang-Changwinti road from 45.05 km to 50.82 km and Changwinti-Walong-Namti road from 0.00 km to 54.45 km by BRTF Anjaw 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) in the revised rate 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 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) 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.
- (4) The KML files of the area to be diverted, the CA areas, the proposed SMC work, 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.
- (5) The compliance report shall be uploaded on **e-portal** (<https://parivesh.nic.in/>).
- (6) 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;
- (7) 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.
- (8) 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.
- (9) 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.
- (10) The user agency shall explore the possibility of successful translocation of maximum number of trees identified to be felled and shall ensure that any tree felling shall be done only when it is unavoidable and that too under strict supervision of 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 per the prescribed guidelines in Forest (Conservation) Act, 1980 issued by this Ministry.

**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 equivalent degraded forest land of 21.35 ha in Ditchu Reserved Forest under Anjaw Forest Division in Anjaw 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



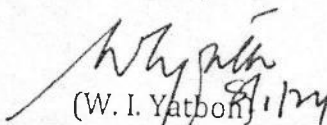
Agency. As far as possible, a mixture of local indigenous species shall be planted and monoculture of any species may be avoided. The CA will be maintained for 10 years.

- (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 & 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 user agency shall ensure that the muck dumping sites being proposed in slopy area very close to the river should be propped with mechanical structure from below to ensure that the muck does not roll down to the river. The local officers shall strictly monitor the same ensuring that the structures are in place before the dumping starts.
- (12) 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.
- (13) 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.
- (14) 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.
- (15) 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;
- (16) 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.



- (17) No damage to the flora and fauna of the adjoining area shall be caused;
  - (18) The lay out of the proposal shall not be changed without the prior approval of the Central Government.
  - (19) 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.
  - (20) 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.
  - (21) No additional or new path will be constructed inside the forest area for transportation of construction materials for execution of the project work.
  - (22) 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.
  - (23) The forest land shall not be used for any purpose other than that specified in the project proposal.
  - (24) 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.
  - (25) 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 Government, in accordance with Section 2 of the Forest (Conservation) Act, 1980, will be considered. Till the receipt of the Final / Stage-II approval of the Central Government for diversion of the said forest land from this Ministry, transfer of the said forest land to the User Agency shall not be affected by the State Government.

भवदीय,

  
(W. I. Yatbon)

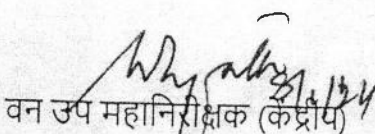
वन उप महानिरीक्षक (केंद्रीय)

Deputy Inspector General of Forests(C)

Copy to:

1. प्रधान मुख्य वन संरक्षक/ Principal Chief Conservator of Forests & HoFF, अरुणाचल प्रदेश सरकार/ Government of Arunachal Pradesh, पर्यावरण और वन विभाग / Department of Env. & Forests, ईटानगर/Itanagar.



  
वन उप महानिरीक्षक (केंद्रीय)

Deputy Inspector General of Forests(C)