

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

No. FOR.3-257/Cons/2022/ 694-96

Itanagar, dated, 22 Feb'2024

To

The Officer Commanding,
105 RCC (GREF),
C/o 99 APO,
Pin-930105.

Sub:- Proposal for diversion of 65.32 ha of forest land for improvement of Migging-Tuting road from 15.00 km to 35.134 km by BRO in Upper Siang District of Arunachal Pradesh.

Sir,

Please find enclosed herewith a copy of letter F. No. 3-AN A/145/2022/GHY/5203-04 dtd. 13.02.2024, 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 65.32 ha of forest land for improvement of Migging-Tuting road from 15.00 km to 35.134 km by BRO in Upper Siang 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 65.32 ha.
as per detailed estimate enclosed | Rs.2,54,92,800/- |
| 2. Cost of NPV over 65.32 ha | Rs.7,29,55,908/- |

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.9,84,48,708/- (Rupees nine crore eighty four lakh forty eight thousand seven hundred and eight) 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, FCS Centre Bangalore, 21 Mission 3rd Floor Jellitta Tower, Bangalore-560027 (RTGS/IFSC Code No. UBIN0996335) for credit in Account No. Arunachal Pradesh 150607298. 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 Van (Sanrakshan Evam Samvardhan) Adhiniyan, 1980.

Yours faithfully

Enclo: As stated above


22/2/24

(S.S.Kandpal)

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

Copy to:

1. The Chief Conservator of Forests, CAC, Pasighat for information.
2. The DFO, Yingkiong 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, CAC immediately for approval


22/4/24

(S.S.Kandpal)

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

o/c

ESTIMATE FOR RAISING COMPENSATORY AFFORESTATION PLANTATION UNDER YINGKIONG FOREST DIVISION

Name of project Construction/improvement of Migging-Tuting road from 15 km to 35.134 km

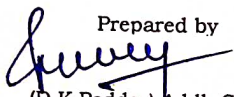
User Agency : BRTF
 Location of CA : Idu-Keba (Singa) VFR
 Area of CA : 65.32 ha
 Wages rate (DL) : 417/-

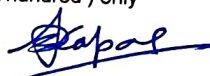
		Unit	Qnt	Rate	Amount	
A	Creation of Nursery					
	Cost of seedlings @ 1100 Nos. / ha.	ha	71852	19	1365188	
1	1ST YEAR OPERATION					
	Survey & demarcation and prepration of map @ 4 mandays/ ha.	ha	65.32	1668	108954	
	Sub Total					
2	2ND YEAR OPERATION					
	(i) Erection of barbed wire fence (5 strand) fencing per 100 Rmt.	Rmt	4500	264.54	1190430	
	(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.	17963	19.0	341297	
	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 debries @ 15 mandays/ha.	ha	65.32	71099	4644187	
	(ii) Alignment of pits & preparation of stakes, staking @ 10 mandys/ha					
	(iii) Digging of pits 30 Cm X 30 Cm X 30 Cm @ 22 mandays/ha					
	(iv) Prepration 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-I0/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	65.32	22518	1470876	
	(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	65.32	17889	1168509	
	(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	65.32	8173	533860	
	(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	65.32	8757	572007	
	(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	7TH YEAR OPERATION	ha	65.32	3336	217908	
	(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	65.32	3545	231559	
	(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	65.32	3753	245146	
	(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	65.32	3962	258798	
	(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) @ 12000/- for Area-I & Rs.12500/- for Area-II per month. Add escalation value by multiplying factor 1st year.	No.	3	2175000	6525000	
	(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.	3.00	608235	1824705	

	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					
	a) Constn. Of Modified Improved Basha Type standard size quarter for every 50 ha.					
15	b) Maint. Of @ 20% of constn. Cost per year (from 2nd year to 9th year) including:	No.	1.00	3171654	2622600	
	1.2 for 3rd year					
	1.3 for 4rd year					
	1.4 for 5rd year					
	1.5 for 6rd year					
	1.6 for 7rd year					
	1.7 for 8rd year					
	1.8 for 9rd year					
16	Entry point activities	ha	65.32	18170	1186864	
17	Approach foot track to plantation in area where necessary	Rmt	1500	8.23	12345	
18	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 17 plus Nursery cost to meet the unforeseen expenditure Rs.2452023/-				367803	
19	Provision for soil and moisture conservation structures (where needed) @ Rs. 9258/- per ha.	ha	65.32	9258	604733	
				Total	25492769	
				or say Rs.25492800		

(Rupees two crore fifty four lakh ninety two thousand eight hundred) only

Prepared by

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


 (S.S.Kandpal)
 Nodal Officer (FCA)