Sl.	Particulars of works		Quantity	Rate	Unit	Amount
	2		3	4	5	6
10	**[illegible]th year Operation**					
	a) Maint of inspection path/fireline & Climber cutting @ 5 Dls/Ha		7 Dls	Rs. 333.00	Dls	Rs. 2,331.00
	(b) Add paid holiday @ 18.63% on item 10(a)		1 Dls	Rs. 333.00	Dls	Rs. 333.00
	Add escallation @ 70% on item 10(a) to 10(b)		5.6 Dls	Rs. 333.00	Dls	Rs. 1,864.80
				Sub - Total :-	**(L)**	**Rs. 4,528.80**
11	**9th year Operation**					
	a) Maint of inspection path/fireline & Climber cutting @ 5 Dls/Ha		7 Dls	Rs. 333.00	Dls	Rs. 2,331.00
	(b) Add paid holiday @ 18.63% on item 11(a)		1 Dls	Rs. 333.00	Dls	Rs. 333.00
	Add escallation @ 80% on item 11(a) to 11(b)		6.4 Dls	Rs. 333.00	Dls	Rs. 2,131.20
				Sub - Total :-	**(M)**	**Rs. 4,795.20**
12	**10th year Operation**					
	a) Maint of inspection path/fireline & Climber cutting @ 5 Dls/Ha		7 Dls	Rs. 333.00	Dls	Rs. 2,331.00
	(b) Add paid holiday @ 18.63% on item 12(a)		1 Dls	Rs. 333.00	Dls	Rs. 333.00
	Add escallation @ 90% on item 12(a) to 12(b)		7.2 Dls	Rs. 333.00	Dls	Rs. 2,397.60
				Sub - Total :-	**(N)**	**Rs. 5,061.60**
13	Monitoring & Supervision (POL, Maint of Vehicles,Supervision i/c TE etc), @12% and Contingency 3 % to meet up the unforeseen expenditure i.e. 15% on item no. 1 to 20 and Nursery cost					**Rs.1,11,312.60**
14	Entry Point Activities at the rate of Rs. 13,000/- per ha. For the area 25 ha & above, and no entry point activities is chargeable for the area less than 25 ha.		0.00 Hects	Rs. 13,000.00	Ha	**Rs.** -
15	Provision for soil and moisture conservation structures (where needed) @ Rs.6200/- per ha.		0.25 Hects	Rs. 6,200.00	Ha	**Rs. 1,550.00**
						Rs. 12,35,700.00

Rupees (Twelve Lakh Thirty Five Thousand Seven Hundred) Only

Countersigned

(T Pertin)
Divisional Forest Officer
Lohit Forest Division :: Tezu

Estimated by

(S Chowdhury)
Addl. Chief Estimator
Lohit Forest Division :: Tezu

ANNEXUR

Name of work :- **Creation of Compensatory Afforestation against diversion of 0.45 Ha of forest land for establishment of Stone Crusher and Base Camp at Demwe by M/s Tamchi Kusuk for construction of Road from Demwe to Brahmakund by NHIDCL**

Geo co ordinates

(1)	27° - 54' - 21.03"	96° = 14' - 56.54"	(6)	27° - 54' - 16.27"	96° = 14' - 57.61"
(2)	27° - 54' - 21.04"	96° = 14' - 58.48"	(7)	27° - 54' - 16.68"	96° = 14' - 56.25"
(3)	27° - 54' - 19.71"	96° = 15' - 00.27"	(8)	27° - 54' - 18.79"	96° = 14' - 57.81"
(4)	27° - 54' - 14.38"	96° = 14' - 59.89"			
(5)	27° - 54' - 15.03"	96° = 14' - 58.59"			

Species to be planted :- *Tectona grandis, Bombex ceiba, Terminalia chebula, Terminalia arjuna, Acacia catechu, Delbergia sissoo, Gmelina arborea ,Terminalia bellirica etc.*

Spacing :- 3.00 m x 3.00 m

Area = *1.40 Hects*

Wage Rate :- Rs. 333.00 / Dls — **Periphery = 2260.00 Mtrs.**

Compensatory Afforestation Project Cost :- Rs.12,35,700.00

Sl. No.	Particulars of works	Quantity	Rate	Unit	Amount
1	2	3	4	5	6
A.	***Creation of Nursery***				
	Cost of Polypot seedlings @1100 Nos/Ha	1540 Nos	Rs. 18.00		Rs. 27,720.00
				(A)	**Rs. 27,720.00**
1	***1st Year Operation***				
	Survey and demarcation and preparation of Map @ 4 Dls/Ha	6 Dls	Rs. 333.00	Dls	Rs. 1,864.80
	Add Paid holiday @ 18.63%	1 Dls	Rs. 333.00	Dls	Rs. 333.00
			Sub - Total :-	**(B)**	**Rs. 2,197.80**
2	***2nd Year Operation***				
(i)	Erection of Barbed Wire Fence (5 strands) fencing per 100 mtrs.				
	a) Barbed wire (5 strands) @ 85.0 Kg/100 mtrs.	1921.00 Kgs	Rs. 100.00	Kg	Rs. 1,92,100.00
	b) G I U Staples @ 2.0 Kg/100 mtrs	45.20 Kgs	Rs. 100.00	Kg	Rs. 4,520.00
	c) GI Nails @ 1.0 Kg/100 mtrs	22.60 Kgs	Rs. 100.00	Kg	Rs. 2,260.00
	d) JW Posts @ 61 Nos/100 mtrs	1379 Nos	Rs. 80.00	Nos	Rs. 1,10,288.00
	e) Digging of Pits, Erection of JW Posts,Straining 5 strand barbed wire and fitting fixing @ 10 Dls /100 mtrs	226 Dls	Rs. 267.00	Dls	Rs. 60,342.00
					Rs. 3,69,510.00
	Add Paid holiday @ 18.63% =	42.104 Dls	Rs. 267.00	Dls	Rs. 11,241.71
			Sub - Total :-	(C)	Rs. 3,80,751.71
2	(ii) Maint of Barbed Wire fencing @ 5% of erection cost in each year from 3rd year to 6th year				
	Add 10% escallation value by multiplying factor				
	1.20 for 3rd year				Rs. 22,845.10
	1.30 for 4th year				Rs. 24,748.86
	1.40 fo 5th year				Rs. 26,652.62
	1.50 for 6th year				Rs. 28,556.38
			Sub - Total :-	**(D)**	**Rs. 4,83,554.68**

Particulars of works		Quantity	Rate	Unit	Amount
2		3	4	5	6
replacement					
ar @ 15% per Hect		231 Nos	Rs. 18.00	Nos	Rs. 4,158.00
ar @10% per Hect		154 Nos	Rs. 18.00	Nos	Rs. 2,772.00
			Sub - Total :-	**(E)**	**Rs. 6,930.00**
Plantation					
ence of brushwood, Planting lines & debris @ 15 Dls/Hect		21 Dls	Rs. 333.00	Dls	Rs. 6,993.00
nent of pits & preparation of stakes ng @ 10 Dls/Hect		14 Dls	Rs. 333.00	Dls	Rs. 4,662.00
of pits 30 cm x 30 cm x 30 cm @ 22		31 Dls	Rs. 333.00	Dls	Rs. 10,323.00
rtaion of seedlings to the plantation nting of seedling @ 20 Dls/Hect		28 Dls	Rs. 333.00	Dls	Rs. 9,324.00
of Inspection path - 1.0 Mtr wide @		5 Dls	Rs. 333.00	Dls	Rs. 1,665.00
cutting 3 mtrs wide along the 5 Dls/Hect		7 Dls	Rs. 333.00	Dls	Rs. 2,331.00
- 4 weedings @12 Dls per Hect per		68 Dls	Rs. 333.00	Dls	Rs. 22,644.00
Holiday @ 18.63%		33 Dls	Rs. 333.00	Dls	Rs. 10,989.00
escalation value on total of the 4 (h)		20.7 Dls	Rs. 333.00	Dls	Rs. 6,893.10
			Sub - Total :-	**(F)**	**Rs. 75,824.10**
eration					
3 weedings @12 Dls per Hect per		50 Dls	Rs. 333.00	Dls	Rs. 16,650.00
replacement @15%, 7 Dls/Ha		10 Dls	Rs. 333.00	Dls	Rs. 3,330.00
nspection path @ 1 Dls/Ha		1 Dls	Rs. 333.00	Dls	Rs. 333.00
ireline @ 1 Dls/Ha		1 Dls	Rs. 333.00	Dls	Rs. 333.00
d holiday @ 18.63% on item 5(a)		12 Dls	Rs. 333.00	Dls	Rs. 3,996.00
ion @ 20% on item 5(a) 5(e)		14.8 Dls	Rs. 333.00	Dls	Rs. 4,928.40
			Sub - Total :-	**(G)**	**Rs. 29,570.40**

Sl. No.	Particulars of works	Quantity	Rate	Unit	Amount
	2	3	4	5	6
6	**[illegible]th year Operation**				
	a) Tending - 2 weedings @12 Dls per Hect per weeding	34 Dls	Rs. 333.00	Dls	Rs. 11,322.00
	b) Casualty replacement @15%, 7 Dls/Ha	10 Dls	Rs. 333.00	Dls	Rs. 3,330.00
	c) Maint of inspection path @ 1 Dls/Ha	1 Dls	Rs. 333.00	Dls	Rs. 333.00
	d) Maint of Fireline @ 1 Dls/Ha	1 Dls	Rs. 333.00	Dls	Rs. 333.00
	(e) Add paid holiday @ 18.63% on item 6(a) 6(d)	9 Dls	Rs. 333.00	Dls	Rs. 2,997.00
	Add escallation @ 30% on item 6(a) 6(e)	16.5 Dls	Rs. 333.00	Dls	Rs. 5,494.50
			Sub - Total :-	**(H)**	**Rs. 23,809.50**
7	**5th year Operation**				
	a) Tending - 1 weedings @12 Dls per Hect per weeding	17 Dls	Rs. 333.00	Dls	Rs. 5,661.00
	b) Maint of inspection path @ 1 Dls/Ha	1 Dls	Rs. 333.00	Dls	Rs. 333.00
	c) Maint of Fireline @ 1 Dls/Ha	1 Dls	Rs. 333.00	Dls	Rs. 333.00
	(d) Add paid holiday @ 18.63% on item 7(a) 7(d)	4 Dls	Rs. 333.00	Dls	Rs. 1,332.00
	Add escallation @ 40% on item 7(a) 7(d)	9.2 Dls	Rs. 333.00	Dls	Rs. 3,063.60
			Sub - Total :-	**(I)**	**Rs. 10,722.60**
8	**6th year Operation**				
	a) Tending - 1 weedings @12 Dls per Hect per weeding	17 Dls	Rs. 333.00	Dls	Rs. 5,661.00
	b) Maint of inspection path @ 1 Dls/Ha	1 Dls	Rs. 333.00	Dls	Rs. 333.00
	c) Maint of Fireline @ 1 Dls/Ha	1 Dls	Rs. 333.00	Dls	Rs. 333.00
	(d) Add paid holiday @ 18.63% on item 8(a) 8(d)	4 Dls	Rs. 333.00	Dls	Rs. 1,332.00
	Add escallation @ 50% on item 8(a) 8(d)	11.5 Dls	Rs. 333.00	Dls	Rs. 3,829.50
			Sub - Total :-	**(J)**	**Rs. 11,488.50**
	7th year Operation				
	a) Maint of inspection path/fireline & Climber cutting @ 5 Dls/Ha	7 Dls	Rs. 333.00	Dls	Rs. 2,331.00
	(b) Add paid holiday @ 18.63% on item 9(a)	1 Dls	Rs. 333.00	Dls	Rs. 333.00
	Add escallation @ 60% on item 9(a) to 9(b)	4.8 Dls	Rs. 333.00	Dls	Rs. 1,598.40
			Sub - Total :-	**(K)**	**Rs. 4,262.40**