

**Details estimate for raising of 5.42 ha. plantation at Thlanghoi village USF area under Garampani Range,
under Dima Hasao Forest Division (West) Haflong**

Area (Ha.)	5.42
Spacing (m x m)	2 x 2
Number of Sapling/ha	2500
Length of Fence (RM)	976
Wage rate (Rs)	320
Increase in wage rate for subsequent years by a factor	1.1**


Sl No	Particulars of works	Unit	Qty./ha	Total Qty.	Rate/Unit	Amount (Rs.)	Applicable Rate of GST/Cess etc		Total Amount
A	ERECTION OF FENCING						GST 14.5%	Labour' cess 1%	
	(a) Cost of full Chain-linked fencing (4' ht. with 10 Gauge, 3" dia link) with 3 strand barbed wire (one strand below the chain link and two strand above the chain link) to be fitted on Pre-cast RCC pillars of specific specification and size (2.1m x 0.125m x 0.125m) as per details specification attached at 2.5 m. apart including transportation fitting and fixing for 976 RM @ RS. 1260/RM as per estimate, (detailed estimate enclosed)	RMs		976	1260	12,29,760			
	Sub Total					12,29,760	1,72,781	12,298	14,14,839
B	INFRASTRUCTURE IN PLANTATION AREA						12%	1%	
	Cost of tools & implements	Set		1	10,000	10,000			
	Cost of RCC signboard & Gate including fitting and fixing of the same	Nos.		1	40,000	40,000			
	Sub Total					50,000	6,000	500	56,500
C	ADVANCE WORK								
	Raising of Nursery for creation including vacancy filling for 3 (three) years (25% +15% + 10%) and site nursery mortality 15 % by using polypots	Nos	4125	22357	10	2,23,570			
	Site selection, surveying, demarcation, jungle cutting, burning etc. 40 Dls/ha	DLs	40	217	320	69,440			
	Sub Total					2,93,010			2,93,010
D	CREATION								
	Soil working carriage of stamps polipot seedling and plantation at the plantation site including dibbling of seeds wherever necessary to complete rising of plantation with all necessary operation @ 50DLs/Ha.	DLs	50	271	320	86,720			
	Sub Total					86,720			86,720
E	1st Year MAINTENANCE								
	4 weeding, mulching and fire protection works @ 25 DLs/ ha./weeding	Dls	100	542	320	1,73,440			
	Contingency	LS				5,000			
	Sub Total					1,78,440			1,78,440
F	2nd YEAR MAINTENANCE								
	4 weeding, mulching and fire protection works @ 25 DLs/ ha./weeding	DLs	100	542	352	1,90,784			
	25% vacancy filling by 1 year old seedling from nursery @ 28 DLs/ha	DLs	28	152	352	53,504			
	Maintenance and protection of field nursery and watch and ward for the plantation area (DLs for 365 days)	DLs	1	365	352	1,28,480			
	Contingency	LS				5,000			
	Sub Total					3,77,768			3,77,768

SI No	Particulars of works	Unit	Qty./ ha	Total Qty.	Rate/ Unit	Amount (Rs.)	Applicable Rate of GST/Cess etc	Total Amount
	3rd YEAR MAINTENANCE							
	4 weeding, mulching and fire protection works @ 20 DLs/ ha./weeding	DLs	80	434	387	1,67,958		
	15% vacancy filling by 2 years old seedling from nursery @ 23 DLs/ha	DLs	23	125	387	48,375		
	Maintenance and protection of field nursery and watch and ward for the plantation area (1 DL for 365 days)	DLs	1	365	387	1,41,255		
	Contingency	LS				5,000		
	Sub Total					3,62,588		3,62,588
H	4th YEAR MAINTENANCE							
	3 weeding, mulching and fire protection works @ 15 DLs/ ha./weeding	DLs	45	244	426	1,03,944		
	Maintenance and protection of field nursery and watch and ward for the plantation area (1 DL for 365 days)	DLs	1	3650	426	1,55,490		
	Contingency	LS				5,000		
	Sub Total					2,64,434		2,64,434
I	5th YEAR MAINTENANCE							
	Climber cutting, 3 weedings and other silvicultural works and fire protection works @ 15 DLs/ha	DLs	45	244	469	1,14,436		
	Maintenance and protection of field nursery and watch and ward for the plantation area (1 DL for 365 days)	DLs	1	365	469	1,71,185		
	Contingency	LS				5,000		
	Sub Total					2,90,621		2,90,621
J	6th YEAR MAINTENANCE							
	Repairing of Chain link fencing	LS				25,000		
	1 st Mechanical thinning of alternate single strips in the plantation: 1250 nos of stems/ha	DLs	62	336	516	1,73,346		
	Climber cutting, silvicultural works and fire protection works @ 10 DLs/ha	DLs	10	54	516	27,864		
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation, upkeepment of records etc.	LS				5,000		
	Contingency	LS				9,000		
	Sub Total					2,40,240		2,40,240
K	7th YEAR MAINTENANCE							
	Climber cutting, silvicultural works and fire protection works @ 10 DLs/ha	DLs	10	54	568	30,672		
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation, upkeepment of records etc.	LS				5,000		
	Contingency	LS				5,000		
	Sub Total					40,672		40,672
L	8th YEAR MAINTENANCE							
	Climber cutting, silvicultural works and fire protection works @ 10 DLs/ha	DLs	10	54	625	33,750		
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation, upkeepment of records etc.	LS				5,000		
	Contingency	LS				5,000		
	Sub Total					43,750		43,750

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Sl No	Particulars of works	Unit	Qty./ha	Total Qty.	Rate/Unit	Amount (Rs.)	Applicable Rate of GST/Cess etc	Total Amount
M	9th YEAR MAINTENANCE							
	Climber cutting, silvicultural works and fire protection works @ 10 DLs/ha	DLS	10	54	687	37,098		
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation, upkeepment of records etc.	LS				5,000		
	Contingency	LS				5,000		
	Sub Total					47,098		47,098
N	10th YEAR MAINTENANCE							
	Climber cutting, silvicultural works and fire protection works @ 10 DLs/ha	DLS	10	54	756	40,824		
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation, upkeepment of records etc.	LS				5,000		
	Contingency	LS				5,000		
	Sub Total					50,824		50,824
Grand Total								35,23,934
Rupees (thirty five lakhs twenty three thousand nine hundred thirty four) only.								

Technically approved


 Chief Conservator of Forests,
 Dima Hasao, Haflong, Assam.
 Chief Conservator of Forests
 Dima Hasao District, Assam.
 Haflong

Submitted


 Divisional Forest Officer,
 Dima Hasao Forest Division (West),
 Haflong, Assam.
 Divisional Forest Officer
 Dima Hasao Forest Division (West)
 Haflong