

**Details estimate for raising of 5.12Ha plantation at Thlanghoi village USF area under Garampani Range under Dima Hasao Forest Division (West) Haflong.**

**Area (ha) = 5.12**

**Length of Fence (RM) = 941.77**

Sl. No	Particulars of works	Unit	Qty. / Ha	Total Qty.	Rate/ Unit	Amount (RS.)	Applicable rate of GST/Cess etc			Total Amount
							GST	Labour cess	Contractor's profit	
A	<b>ERECTION OF FENCING</b>									
	a) Cost of full chain-linked Goat Proof 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 at 2.5 m apart including transportation of fencing materials to site for 925RM @Rs. 1016 per RM as per estimate	RMs		941.77	1016	9,56,838	7%	1%	0%	
	<b>Sub-total</b>					9,56,838	66,979	9,568	—	10,33,385
B	<b>INFRASTRUCTURE IN PLANTATION AREA</b>									
	Cost of tools & implements	Nos.		1	5000	5,000	7%	1%	0%	
	Cost of RCC signboard & Gate including fitting and fixing of the same	Nos.		1	30000	30,000				
	<b>Sub-Total</b>					35,000	2,450	350	—	37,800
C	<b>ADVANCED WORK</b>									
	Site selection, surveying, demarcation, jungle cutting, burning etc. 200Dls/ha	DLS	20	102	273	27,846	12%	1%	10%	
	Preparation and acquisition of poly pot saplings in the field nursery for planting 2500 nos. Seedlings/ha @ Rs.8 per/poly pot/stump.	Nos.	2500	12800	8	1,02,400				
	Preparation of poly pot saplings in the field nursery for vacancy filling									
	a) 25% mortality expected during 1 <sup>st</sup> yr (to be planted in the field during 2 <sup>nd</sup> year) i.e 625 seedlings per ha @ Rs. 8/poly pot/stump.	Nos.	625	3200	8	25,600				
	b) 20% mortality expected during 2 <sup>nd</sup> yr (to be planted in the field during 3 <sup>rd</sup> year) i.e 500 seedlings per ha @ Rs. 8/poly pot/stump.	Nos.	500	2560	8	20,480				
	<b>Sub-Total</b>					1,76,326	21,159	1,763	17,633	2,16,881
D	<b>Creation &amp; 1<sup>st</sup> year maintenance</b>									
	Soil working, carriage of stumps, poly pot seedling and planting at the plantation site including, dibbling of seeds wherever necessary to complete raising of plantation with all necessary operation @ 40Dls/ha	DLS	40	205	273	55,965	12%	1%	10%	
	5 weeding, mulching and fire protection works @ 18 DLS/ha/weeding	DLS	90	461	273	1,25,853				
	Contingency	LS				6,000				
	<b>Sub-Total</b>					1,87,818	22,538	1,878	18,782	2,31,016
	<b>Total</b>									15,19,082

Contd. - 2/-

	Particulars of works	Unit	Qt Y/ Ha	Total Qty	Rate/ Unit	Amount (Rs)	Applicable rate of GST/Cess etc			
							GST	Labou r cess	Contra ctor's profit	Total Amount
E	<b>2<sup>ND</sup> YEAR MAINTENANCE</b>								BF	15,19,082
	5 weeding, fire protection works @ 18 DLs/ha/weeding	DLs	90	461	300	1,38,300	12%	1%	10%	
	25% vacancy filling by 1 year old seedlings from nursery @ 10DLs/ha	DLs	10	51	300	15,300				
	Contingency	LS				6,000				
	Sub-Total					1,59,600	19,152	1,596	15,960	1,96,308
F	<b>3<sup>RD</sup> YEAR MAINTENANCE</b>									
	4 weeding, fire protection works @ 8 DLs/ha/weeding	DLs	32	164	330	54,120	12%	1%	10%	
	20% vacancy filling by 2 year old seedlings from nursery @ 10DLs/ha	DLs	10	51	330	16,830				
	Contingency	LS				6,000				
	Sub-Total					76,950	9,234	770	7,695	94,649
G	<b>4<sup>TH</sup> YEAR MAINTENANCE</b>									
	4 weeding, fire protection works @ 8 DLs/ha/weeding	DLs	32	164	363	59,532	12%	1%	10%	
	Contingency	LS				6,000				
	Sub-Total					65,532	7,864	655	6,553	80,604
H	<b>5<sup>TH</sup> YEAR MAINTENANCE</b>									
	Climber cutting, weeding & other silvicultural works @ 5 DLs/ha	DLs	5	26	399	10,374	12%	1%	10%	
	Contingency	LS				6,000				
	Sub-Total					16,374	1,965	164	1,637	20,140
I	<b>6<sup>TH</sup> YEAR MAINTENANCE</b>									
	Climber cutting, weeding & other silvicultural works @ 5 DLs/ha	DLs	5	26	439	11,414	12%	1%	10%	
	Contingency	LS				6,000				
	Sub-Total					17,414	2,090	174	1,741	21,419
J	<b>7<sup>TH</sup> YEAR MAINTENANCE</b>									
	Climber cutting, weeding & other silvicultural works @ 5 DLs/ha	DLs	5	26	483	12,558	12%	1%	10%	
	Contingency	LS				6,000				
	Sub-Total					18,558	2,227	186	1,856	22,827
K	<b>8<sup>TH</sup> YEAR MAINTENANCE</b>									
	Climber cutting, weeding & other silvicultural works @ 5 DLs/ha	DLs	5	26	531	13,806	12%	1%	10%	
	Contingency	LS				6,000				
	Sub-Total					19,806	2,377	198	1,981	24,362
	<b>Total</b>									19,79,391

9 <sup>th</sup> YEAR MAINTENANCE											
	Climber cutting, weeding & other silvicultural works @ 5 DLs/Ha	DLs	5	26	584	15,184	12%	1%	10%	BF	19,79,391
	Contingency	LS				6,000					
	<b>Sub-Total</b>					<b>21,184</b>	<b>2,542</b>	<b>212</b>	<b>2,118</b>		<b>26,056</b>
M 10 <sup>th</sup> YEAR MAINTENANCE											
	Climber cutting, weeding & other silvicultural works @ 5 DLs/Ha	DLs	5	26	642	16,692	12%	1%	10%		
	Contingency	LS				6,000					
	<b>Sub-Total</b>					<b>22,692</b>	<b>2,723</b>	<b>227</b>	<b>2,269</b>		<b>27,911</b>
	<b>G/Total</b>										<b>20,33,358</b>

ABSTRACT	
Cost of compensatory afforestation	20,33,358
Over head cost (50% of C A)	10,16,679
<b>Total</b>	<b>30,50,037</b>

(Rupees Thirty Lakhs fifty thousand and thirty seven) only

Submitted

  
 Divisional Forest Officer  
 Hasao Forest Division (West)  
 Haflong.

**TECHNICALLY APPROVED**

  
 Chief Conservator of Forests,  
 Dima Hasao Dist., Jassam, Haflong