

Scheme for 6.9 Ha (Block-1) Compensatory Afforestation Plantation at Patta Lande Area under Dotma Rev. Circle by the User Agency Sri Swgwmsar Machahary for the Land Diversion Against the Dholpani RF Mohal at Dholpani River inside Chirang Resarve Forest under Ultapani Range of Haltugaon Division, Kokrajhar

Area (ha.) 6.9
Spacing (m x m) 2 X 2
Number of Saplings/ ha 2500
Length of Fence (RM) 1210
Wage rate (Rs.) 320
Increase in wage rate for subsequent years by a factor 1.1**

Sl. No.	Particulars of works	Units	Qty./ Ha.	Total Qty.	Rate/ Unit	Amount (Rs.)	Applicable rate of GST/ Cess etc.	
							GST	Labour Cess
A	ERECTION OF FENCING							
	(a) Cost of full chain link fencing(4' ht with 10 guage 3" dia link) with 3 strand barbed wire (one strand below the chain link and two strand above the chain link) to be filled on pre-cast RCC pillars of specific specification and size (2.1m x 0.125m x 0.125m) as per detail specification attached at 2.5 m apart, including transportation, fitting and fixing for 1210 RM @ Rs. 1706/RM as per estimate (detailed estimate enclosed)	RMs		1210	1706	2064260		
	<i>Sub Total</i>					2064260	14.05%	1%
B	INFRASTRUCTURE IN PLANTATION AREA							
	Cost of tools & implements	Set		1	10000	10000		
	Cost of RCC signboard & Gate including fitting and fixing of the same	Nos.		1	40000	40000	12%	1%
	<i>Sub Total</i>					50000	6000	500
C	ADVANCE WORK (including site nursery)							
	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	41250	10	412500		
	Site selection, surveying, demarcation, jungle cutting, slash disposal etc. 40 DLs/ha.	DLs	40	400	320	128000		
	<i>Sub Total</i>					540500		
D	CREATION							
	Soil working, carriage of stumps, polypot seedling and planting at the plantation site including, dibbling of seeds wherever necessary to complete raising of plantation with all necessary operation @ 50 DLs/ ha	DLs	50	500	320	160000		
	<i>Sub total</i>					160000		
E	1ST YEAR MAINTENANCE							
	4 weeding, mulching and fire protection works @ 25 DLs/ ha/ weeding	DLs	100	1000	320	320000		
	Contingency	LS				8000		
	<i>Sub total</i>					328000		

	Particulars of works	Units	Qty./ Ha.	Total Qty.	Rate/ Unit	Amount (Rs.)	Applicable rate of GST/ Cess etc.	
							GST	Labour Cess
F	2ND YEAR MAINTENANCE							
	4 weedings, mulching and fire protection works @ 25 DLs/ha/weeding	DLs	100	1000	352	352000		
	25% vacancy filling by 1 year old seedlings from nursery @ 28 DLs/ha	DLs	28	280	352	98560		
	Maintenance and protection by way of deploying of watch & ward for site nursery & plantation area (1 DL for 365 days)	Dls	1	365	352	128480		
	Contingency	LS				8000		
	Sub Total					587040		
G	3RD YEAR MAINTENANCE							
	4 weedings, mulching & fire protection works @ 20 DLs/ ha/ weeding	DLs	80	800	388	310400		
	15% Vacancy filling by 2 year old seedlings from nursery @ 23 DLs/ ha	DLs	23	230	388	89240		
	Maintenance and protection by way of deploying of watch & ward for site nursery & plantation area (1 DL for 365 days)	Dls	1	365	388	141620		
	Contingency	LS				8000		
	Sub Total					549260		
H	4TH YEAR MAINTENANCE							
	3 weedings, fire protection works @ 15 DLs/ ha/ weeding	DLs	45	450	427	192150		
	Maintenance and protection by way of deploying of watch & ward for site nursery & plantation area (1 DL for 365 days)	Dls	1	365	427	155855		
	Contingency	LS				8000		
	Sub Total					356005		
I	5TH YEAR MAINTENANCE							
	Climber cutting, 3 weedings & other silvicultural works and fire protection works @ 15 DLs/ ha	DLs	45	450	470	211500		
	Maintenance and protection by way of deploying of watch & ward for site nursery & plantation area (1 DL for 365 days)	Dls	1	365	470	171550		
	Contingency	LS				8000		
	Sub Total					391050		
J	6TH YEAR MAINTENANCE							
	Repairing of Chainlink fencing	LS				25000		
	1st mechanical thinning of alternate single strips in the plantation; 1250 nos of stems/ha	DLs	62	620	517	320540		
	Climber cutting, Silvicultural works and fire protection works @ 10 DLs/ ha	DLs	10	100	517	51700		
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation & upkeepment of records etc.	LS				5000		
	Contingency	LS				9000		
	Sub Total					411240		

	Particulars of works	Units	Qty./ Ha.	Total Qty.	Rate/ Unit	Amount (Rs.)	Applicable rate of GST/ Cess etc.	
							GST	Labour Cess
K	7TH YEAR MAINTENANCE							
	Climber cutting, Silvicultural works and fire protection works @ 10 DLs/ ha	DLs	10	100	569	56900		
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation & upkeepment of records etc.	LS				5000		
	Contingency	LS				5000		
	Sub Total					66900		
L	8th YEAR MAINTENANCE							
	Climber cutting, Silvicultural works and fire protection works @ 10 DLs/ ha	DLs	10	100	626	62600		
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation & upkeepment of records etc.	LS				5000		
	Contingency	LS				5000		
	Sub Total					72600		
M	9th YEAR MAINTENANCE							
	Climber cutting, Silvicultural works and fire protection works @ 10 DLs/ ha	DLs	10	100	689	68900		
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation & upkeepment of records etc.	LS				5000		
	Contingency	LS				5000		
	Sub Total					78900		
N	10th YEAR MAINTENANCE							
	Climber cutting, Silvicultural works and fire protection works @ 10 DLs/ ha	DLs	10	100	758	75800		
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation & upkeepment of records etc.	LS				5000		
	Contingency	LS				5000		
	Sub Total					85800		
	Total					5741555	296028.53	21142.60
	Total (Including GST & Labour Cess)					6058726		
	Over Head Cost (50% of Compensatory Afforestation)					2870777.5		
	Grand Total					8929504		

Note:

* subject to actual measurement in the field.

** subject to revision of schedule of rates.

The rates of fencing have been considered from CPWD norms as per Delhi Scheduled Rates 2021

Applicable rate of GST & Cess at Serial No. A & B will be additional and shall be included in the Final amount

Technically approved.

Addl Principal Chief Conservator of Forests

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CHD, Forests, BTC, Kokrajhar



Submitted by,

Divisional Forest Officer

Haltugaon Division

Kokrajhar

Divisional Forest Officer
Haltugaon Division, Kokrajhar

Abstract

Details	(Amount in Rs.)
Erection of fencing	2064260.00
Infrastructure in Plantation Area	50000.00
Advance works	540500.00
Creation	160000.00
1st year maintenance	328000.00
2nd year maintenance	587040.00
3rd year maintenance	549260.00
4th year maintenance	356005.00
5th year maintenance	391050.00
6th year maintenance	411240.00
7th year maintenance	66900.00
8th year maintenance	72600.00
9th year maintenance	78900.00
10th year maintenance	85800.00
Sub Total (Rs.)	5741555.00
50% Over Head Cost of Compensatory Afforestation	2870777.50
GST @ 14.05 % and Cess @1% of SL No. A	310671.13
GST @ 12 % and Cess @1% of SL No. B	6500.00
Grand Total (Rs.)	8929504
Roundup by Nearest Thousand (Rs.)	8930000
In Words (Rupees Eighty Nine Lakhs Thirty Thousand) Only	

Technically approved.



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