

Norms for 100 seedlings Compensatory Afforestation plantation in Digboi Division

Area (ha.) : 0.1

Area has been calculated on the basis of minimum number of seedlings ie , 100 seedlings assuming that 1 hectare has 2500 seedlings as per camp norms.

Spacing (m x m) : 2 X 2

Number of Saplings/ ha : 2500

Length of Fence (RM) : 100

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.		Total amount inclusive of GST/ Cess
							GST	Labour Cess	
A	ERECTION OF FENCING								
	(a) Cost of fencing 100 seedlings	Nos.		100	1706	170600	14.05%	1%	196275
	Sub Total (A)					170600	14.05%	1%	196275
B	INFRASTRUCTURE IN PLANTATION AREA								
	Cost of tools & implements	Set		1	1000	1000	12%	1%	1130
	Cost of signboard including fitting and fixing of the same	Nos.		1	10000	10000	12%	1%	11300
	Sub Total (B)					11000	12%	1%	12430
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	412.5	10	4125			4125
	Site selection, surveying, demarcation, jungle cutting, slash disposal etc. 40 DLs/ha.	DLs	40	2	320	640			640
	Sub Total (C)					4765			4765
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	5	320	1600			1600
	Sub total (D)					1600			1600
E	1ST YEAR MAINTENANCE								
	4 weeding, mulching and fire protection works @ 25 DLs/ ha/ weeding	DLs	100	10	320	3200			3200

Sl. No	Particulars of works	Units	Qty./ Ha.	Total Qty.	Rate/ Unit	Amount (Rs.)	Applicable rate of GST/ Cess etc.		Total amount inclusive of GST/ Cess
							GST	Labour Cess	
	Contingency	LS				1000			1000
	Sub total (E)					4200			4200
F	2ND YEAR MAINTENANCE								
	4 weedings, Mulching and fire protection works @ 25 DLs/ha/weeding	DLs	100	10	352	3520			3520
	25% vacancy filling by 1 year old seedlings from nursery @ 28 DLs/ha	DLs	28	2	352	704			704
	Contingency	LS				1000			1000
	Sub Total (F)					5224			5224
G	3RD YEAR MAINTENANCE								
	4 weedings, mulching and fire protection works @ 20 DLs/ ha/ weeding	DLs	80	4	388	1552			1552
	15% Vacancy filling by 2 year old seedlings from nursery @ 23 DLs/ ha	DLs	23	2	388	776			776
	Contingency	LS				1000			1000
	Sub Total (G)					3328			3328
H	4TH YEAR MAINTENANCE								
	3 weedings, fire protection works @ 15 DLs/ ha/ weeding	DLs	45	2	427	854			854
	Contingency	LS				1000			1000
	Sub Total (H)					1854			1854
I	5TH YEAR MAINTENANCE								
	Climber cutting, 3 weedings & other silvicultural works and fire protection works @ 15 DLs/ ha	DLs	45	2	470	940			940
	Contingency	LS				1000			1000
	Sub Total (I)					1940			1940
J	6TH YEAR MAINTENANCE								
	Climber cutting, Silvicultural works and fire protection works @ 10 DLs/ ha	DLs	10	1	517	517			517
	Contingency	LS				1000			1000
	Sub Total (J)					1517			1517
K	7TH YEAR MAINTENANCE								
	Climber cutting, Silvicultural works and fire protection works @ 10 DLs/ ha	DLs	10	1	569	569			569
	Contingency	LS				1000			1000
	Sub Total (K)					1569			1569
L	8th YEAR MAINTENANCE								
	Climber cutting, Silvicultural works and fire protection works @ 10 DLs/ ha	DLs	10	1	626	626			626
	Contingency	LS				1000			1000
	Sub Total (L)					1626			1626
M	9th YEAR MAINTENANCE								
	Climber cutting, Silvicultural works and fire protection works @ 10 DLs/ ha	DLs	10	1	689	689			689

Sl. No	Particulars of works	Units	Qty./ Ha.	Total Qty.	Rate/ Unit	Amount (Rs.)	Applicable rate of GST/ Cess etc.		Total amount inclusive of GST/ Cess
							GST	Labour Cess	
	Contingency	LS				1000			1000
	Sub Total (M)					1689			1689
N	10th YEAR MAINTENANCE								
	Climber cutting, Silvicultural works and fire protection works @ 10 DLs/ ha	DLs	10	1	758	758			758
	Contingency	LS				1000			1000
	Sub Total (N)					1758			1758
Total (Sub Total A+B+C+D+E+F+G+H+I+J+K+L+M+N)									239775
Over Head Cost (65% of Compensatory Afforestation)									155854
Grand Total									395629

(Rupees Three lakhs ninety five thousand six hundred twenty nine) only

Technically Approved by

Countersigned by

Submitted by

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13-06-22

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