

Norms for 100 seedlings Compensatory Afforestation plantation in Digboi Division against the diversion proposal for erecting mobile tower at Namphai Reserved Forest under Digboi Forest Division.

Area (ha.) : 0.04

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	1260	126000	14.05%	1%	144963
	Sub Total (A)					126000	14.05%	1%	144963
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	165	10	1650			1650
	Site selection, surveying, demarcation, jungle cutting, slash disposal etc. 40 DLs/ha.	DLs	40	2	320	640			640
	Sub Total (C)					2290			2290
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	2	320	640			640
	Sub total (D)					640			640
E	1ST YEAR MAINTENANCE								
	4 weeding, mulching and fire protection works @ 25 DLs/ ha/ weeding	DLs	100	4	320	1280			1280

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)					2280			2280
F	2ND YEAR MAINTENANCE								
	4 weedings, Mulching and fire protection works @ 25 DLs/ha/weeding	DLs	100	4	352	1408			1408
	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)					3112			3112
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)					180996			180996
	Over Head Cost (70% of Compensatory Afforestation)					126697			90498
	Grnad Total					307693			271494

(Rupees Two lakhs seventy one thousand four hundred ninety four) only

Technically Approved by

Countersigned by

Submitted by

Circle in charge
Eastern Assam Circle, Jorhat
Conservator of Forests
Eastern Assam Circle, Jorhat

28-04-22

(T.C. Ranjith Ram, IFS)
Divisional Forest Officer
Digboi Division, Digboi
Divisional Forest Officer,
Digboi Division Digboi
Tinsukia, Assam

I/c Jagun Range
Jagun
Forest Range Officer
Jagun Range