

**REVISED ESTIMATE FOR RAISING COMPENSATORY AFFORESTATION PLANTATION UNDER BANDERDEWA
FOREST DIVISION**

Name of Project Const. of 132 KV S/c line T/L from Gerukamukh to Likabali.
 User Agency Power Grid Corporation of India Ltd.
 Location of CA Panir RF
 Area of CA 5.25 ha x2= 10.50
 Perimeter 1050 Rmt.
 Wages rate (DL) 333/-

Sl. No.	Item of works	Unit	Qty	Rate	Amount	Remarks
A	Creation of Nursery 1100 Nos per ha (spacing 3m x 3m)	No.	11550	18	207900	
1	1ST YEAR OPERATION					
	Survey & demarcation and preperation of map @ 5 DL/ ha.	Ha	10.50	1665	17483	
	Add paid holidays @ 18.63%					
2	2ND YEAR OPERATION					
	(i) Erection of barbed wire fence (5 strand) fencing per 100 Rmt.	Rmt	1050.00	214.00	224700	
	(ii) Maint. Barbed wire fencing @ 5% of erection cost in each year from 3rd year to 6th year Add.					
	Add 10% escalation value by multiplying factor:					
	1.20 for 3rd year					
	1.3 for 4th year					
	1.4 for 5th year					
	1.5 for 6th year					
3	Raising of seedlings for casualty replacement	No.	2888	18.00	51984	
	3rd year 15%=165 Nos					
	4th year 10%= 110 Nos. Total= 275 Nos.					
4	RAISING OF PLANTATION					
	(i) Clearance of brush wood, planting lines & staking of debries @ 15 D/L per ha.	Ha	10.50	53480.00	561540	
	(ii) Alignment of pits & preparation of stakes, staking					
	(iii) Digging of pits 30 Cm X 30 Cm X 30 Cm					
	(iv) Transportation of seedlings to the planting site i/c planting of seedling					
	(v) Making of inspection path 1mtr wide					
	(vi) Fire line cutting 3mtrs wide along the periphery					

38

	(vii) Tending - 4 weeding				
	(viii) Add paid holiday @ 18.63%				
	Add 10% escalation value on total of item 4(i) to 4(viii)				
5	3RD YEAR OPERATION				
	(i) Tending - 3 weeding	Ha	10.50	21179	222380
	(ii) Casualty replacement 15%				
	(iii) Maint. of inspection path				
	(iv) Maint. Of fireline				
	(v) Add paid holiday @ 18.63 % on item 5 (i) to 5 (iv)				
	Add 20% escalation value on total of item 5(i) to 5(v)				
6	4TH YEAR OPERATION				
	(i) Tending -2 weedings	Ha	10.50	16883	177272
	(ii) Casualty replacement 10%				
	(iii) Maint. Of inspection path				
	(iv) Maint. of fireline				
	(v) Add paid holiday @ 18.63% on item 6(i) to 6 (iv)				
	Add 30% escalation value on item 6(i) to 6(v)				
7	5TH YEAR OPERATION				
	(i) Tending - 1 weedings	Ha	10.50	7925	83213
	(ii) Maint. of inspection path				
	(iii) Maint. Of fire line				
	(iv) Add paid holiday @ 18.63% on item 7(i) to 7 (iii)				
	Add 40% escalation value on item 7(i) to 7(iv)				
8	6TH YEAR OPERATION				
	(i) Tending - 1 weedings	Ha	10.50	8492	89166
	(ii) Maint. of inspection path @ 1 DL/ ha.				
	(iii) Maint. of fireline @ 1DL/ha.				
	(iv) Add paid holiday @ 18.63% on item 8(i) to 8 (iii)				
	Add 50% escalation value on item 8(i) to 8(iv)				
9	7TH YEAR OPERATION				
	(i) Maint. of inspection path / fireline & climber cutting	Ha	10.50	3197	33569
	(ii) Add paid holiday 18.63% item 9(i)				
	Add 60% escalation value on total item 9(i) to 9(ii)				
10	8TH YEAR OPERATION				

201

	(i) Maint. of inspection path / fireline & climbing cutting	Ha	10.50	3397	35669	
	(ii) Add paid holiday @ 18.63% on total of item 10(i)					
	Add 70% escalation value on item 10(i) to 10 (ii)					
11	9TH YEAR OPERATION					
	(i) Maint. of inspection path / fireline & climber cutting	Ha	10.50	3596	37758	
	(ii) Add paid holiday @ 18.63% on item 11 (i)					
	Add 80% escalation value on total of item 11(i) to 11 (ii)					
12	10TH YEAR OPERATION					
	(i) Maint. of inspection path / fireline & climber cutting	Ha	10.50	3796	39858	
	(ii) Add paid holiday @ 18.63% on item 12 (i)					
	Add 90% escalation value on total of item 12 (i) to 12 (ii)					
13	Approach foot track to plantation in area where necessary	Rmt	1050	5.71	5996	
14	Contingency @ 3% on item No.1 to 13 plus nursery cost over Rs.1788485/-				53655	
18	Provision for soil and moisture conservation structures (where needed) @ Rs. 6200/- per ha.	Ha	10.50	6200	65100	
				Grand Total	1907240	
				or say	1907200	

(Rupees nineteen lakh seven thousand two hundred) only

Prepared by:

Dyke

(D. Paul), Addl. Chief Estimator
O/o the Principal Chief Conservator of Forests
Itanagar.

[Signature]
11.10.2019

(Rajesh)
PCCF & Nodal Officer(FCA)