

ESTIMATE FOR RAISING COMPENSATORY AFFORESTATION PLANTATION UNDER BOMDILA FOREST DIVISION

1. Name of the Project :- 2 Lane Trans Highway From Khupi Re-alignment CH: 17.180 to CH:21.000 Km in West Kameng District User Agency :- PWD (Highway) Western Zone, A.P. Itanagar.

2. Forest Area Proposed

for Diversion :- 12.89 Hac

3. Location of CA :- Tenga RF

4. Area of CA :- 25.78 Hac

5. Wages of Dls :- Rs 350/-

Sl No	Item of Works	Unit	Qty	Rate	Amount	Total	Remarks
1	2	3	4	5	6	7	8
A.	Creation of Nursery:- Cost of Seedling 1100 Nos per Hac	25.78 Hac	28358nos	Rs 19/-	5,38,802/-		
1)	Survey Demarcation & pre of Map @ 4 Dls/Hac	25.78 Hac		Rs1470/-	37,897/-		
	Sub Total				5,76,699/-		
2)	CREATION	25.78 Hac	387 nos	350/-	1,35,450/-		
	i).Clearance of Jungle Per Hac 15 Dls	25.78 Hac	258 nos	350/-	90,300/-		
	ii)Alignment of Pits per hac 10 Dls	25.78 Hac	567 nos	350/-	1,98,450/-		
	iii)Digging of Pits Per Hac 22 Dls	25.78 Hac	567 nos	350/-	1,98,450/-		
	iv) Preparation of Thala by uprooting debris by spade around pit- 100 cum dia 22 Dls	25.78 Hac	516 nos	350/-	1,80,600/-		
	v)Transportation/Carrying of seedling to the planting site i/c planting of seedling @ 20 Dls	25.78 Hac	77 nos	350/-	26,950/-		
	vi)Making of 1/2 path 1 mtr wide @ 3 Dls per Hac	25.78 Hac	129 nos	350/-	45,150/-		
	vii)Fire line cutting 3 mtr wide along the periphery @ 5 Dls/Hac	25.78 Hac		1838/-	47,384/-		
	viii)Add over head 5% SI No. i to vii @ per hac 1838 x 25.78	25.78 Hac		6824/-	1,75,923/-		
	ix) Erection of Fencing 5 Stand 100 RMT Periphery per Hac Rs 6824/-	25.78 Hac			10,98,657/-		
	Sub total				63,000/-		
3)	Maintenance of Plantation 1 st Year	25.78 Hac	180 nos	350/-	3,24,800/-		
	i) Cost of Sapling for Casualty replacement= 165 nos per hac @ 7 Dls	25.78 Hac	928nos	350/-			
	ii)Tending 3 weeding (12 x 3 = 36 Dls per Hac)						

	ii) Maint of inspection path 1 Dls per hac	25.78 Hac	26 nos	350/-	8,750/-		
	iii) Maint of Fire line cutting @ 1 Dls	25.78 Hac	26 nos	350/-	8,750/-		
	Sub Total				4,05,300/-		
	Maintenance of Plantation 2nd Year						
	i) Tending 2 weeding (12 Dls per hac x 2 = 24 Dls per hac)	25.78 Hac	619 nos	350/-	2,16,650/-		
	ii) Casualty replacement 5 Dls per hac	25.78 Hac	129 nos	350/-	45,150/-		
	iii) Maint of inspection path 1 Dls per hac	25.78 Hac	26 nos	350/-	8,750/-		
	iv) Maint of Fire line cutting @ 1 Dls	25.78 Hac	26 nos	350/-	8,750/-		
	Sub Total				2,79,300/-		
5)	Maintenance of Plantation 3rd Year						
	i) Tending 1 weeding = 12 Dls per hac	25.78 Hac	309 nos	350/-	1,08,150/-		
	ii) Maint of inspection path 1 Dls per hac	25.78 Hac	26 nos	350/-	8,750/-		
	iii) Maint of Fire line cutting @ 1 Dls	25.78 Hac	26 nos	350/-	8,750/-		
	Sub Total				1,25,650/-		
6)	Maintenance of Plantation 4th Year						
	i) Tending 1 weeding = 12 Dls per hac	25.78 Hac	309 nos	350/-	1,08,150/-		
	ii) Maint of inspection path 1 Dls per hac	25.78 Hac	26 nos	350/-	8,750/-		
	iv) Maint of Fire line cutting @ 1 Dls	25.78 Hac	26 nos	350/-	8,750/-		
	Sub Total				1,25,650/-		
7)	Maintenance of Fencing 5th Year						
	i) Maintenance of barbed wire fencing @ 5% of Creation cost in each year from 3 rd year to 6 th Year	Hac	25.78 Hac	1022.40	26,357/-		
	1.2 for 3 rd year	Hac	25.78 Hac	1107.60	28,553/-		
	1.3 for 4 th year	Hac	25.78 Hac	1179.50	30,408/-		
	1.4 for 5 th year	Hac	25.78 Hac	1278	32,947/-		
	1.5 for 6 th year	Hac	25.78 Hac	1278	32,947/-		
	Sub Total				1,18,265/-		
8)	6th Year Operation						
	i) Tending 1 weeding = 12 Dls per hac	25.78 Hac	309 nos	350/-	1,08,150/-		
	ii) Maint of inspection path 1 Dls per hac	25.78 Hac	26 nos	350/-	8,750/-		
	iv) Maint of Fire line cutting @ 1 Dls	25.78 Hac	26 nos	350/-	8,750/-		
	Sub Total				1,25,650/-		
9)	7th Year Operation						
	i) Maintenance of Fire line & Climber cutting 2 Dls per Hac	25.78 Hac	52 nos	350/-	18,200/-		
	Add paid Holiday on item no. 8 (i) to 9 (ii)	25.78 Hac		105/-	2,707/-		

Sub Total					20,907/-			
Year Operation								
i) Maintenance of Fire line & Climber cutting 2 Dls per Hac		25.78 Hac	52 nos	350/-	18,200/-			
Add paid Holiday on item no. 9 (i) to 10 (ii)		25.78 Hac		537/-	13,844/-			
Sub Total				623/-	16,061/-			
11) Approval of Foottrack to plantation in the area where necessary		25.78 Hac		6200/-	1,59,836/-			
12) Provision for soil and moisture conservation structure where needed @ 6200/- per hac		25.78 Hac		14300/-	3,68,654/-			
13) Entry point activities @ Rs 14300/- per hac		25.78 Hac			34,52,673/-			
Total								

(Rupees Thirty Four Lakhs Fifty Two Thousand Six Hundred Seventy Three) Only

Divisional Forest Officer
Bomdila Forest Division,
Bomdila