

## ESTIMATE FOR RAISING COMPENSATORY AFFORESTATION PLANTATION UNDER NAMSAI FOREST DIVISION

Name of Project

Diversion of Forest land 19.52 Ha at Golden Pogoda, Namsai

Hea of service

General Admistration, District Secerateriat Namsai, Govt of A.P

39.04 ha

Location of CA Area of CA

Tengapani RF

Wages rate (DL)

333

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	Item of works	Unit	Qnt	Rate	Amount	
Α	Creation of Nursery	J	3,14	Nate	Amount	
	Cost of seedlings @ 1100 Nos. / ha.	ha	42944	18	772992	
1	1ST YEAR OPERATION		12011	10	112002	
	Survey & demarcation and prepration of	ha	39.04	1332	52001	
	map @ 4 mandays/ ha.		00.04	1002	32001	
	Sub Total					
2	2ND YEAR OPERATION		الــــــالـ			
	(i) Erection of barbed wire fence (5 strand)	Rmt	3500	231.52	810320	
	fencing per 100 Rmt.			201.02	010020	
	(ii)Maint. Barbed wire fencing @ 5% of					
	erection cost in each year from 3rd year to				1	
	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					
	Sub-Total					
	Raising of seedlings for casualty	No.	10736	18.0	193248	
	replacement					
	3rd year 15%=165 Nos					
	4th year 10%= 110 Nos. Total= 275 Nos.					
	DAIGNIG OF DI ANTE					
	RAISING OF PLANTATION					
	(i) Clearance of brush wood, planting		39.04	53114	2073571	
	lines & staking of debries @ 15 mandays/ha.					
- 15	(ii) Alignment of pits & preparation of					
	stakes, staking @ 10 mandys/ha					
	(iii) Digging of pits 30 Cm X 30 Cm X 30		<u> </u>			
	Cm @ 22 mandays/ha					
15	(iv) Prepration of thala by uprooting of					
	debris by hoeing around pits @ 22				1	
	mandays/ha					
15	(v) Carring of sapling to the planting site i/c					
	planting of sapling @ 30 mandays (Area II)				1	
	& 20 mandays (Area-I0/ha			,		
	(vi) Making of inspection path 1mtr wide @					
	3 mandays/ha					
	(vii) Fire line cutting 3mtrs wide along the					
	periphery @ 5 mandays/ha					
	(viii) Tending - 4 weeding @ 12					
1=	mandays/weeding/ha					
- 11	Add 10% escalation value on total of item					
	4(i) to 4(viii)					
5	3RD YEAR OPERATION	ha	39.04	17982	702017	



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(7)	j

Η	70- " • " • "				22	
	(i) Tending - 3 weeding @ 12 mandays/ha					
Ì	(ii) Casualty replacement 15%					
-	(iii) Laint. of inspection path @ 1 manday/ha			1		
	(iv) Maint. Of fireline @ 1 manday/ha					
	Add 20% escalation value on total of item		╬			
	5(i) to 5(iv)			- 1		
6	4TH YEAR OPERATION	ha	39.04	14286	557725	
	(i) Tending -2 weedings @ 12					
	mandays/weeding/ha					
	(ii) Casualty replacement 10% @ 7					
	mandays/ha (iii) Maint. Of inspection path @ 1					
	manday/ha			#		
	(iv) Maint. of fireline @ 1					
	manday/weeding/ha					
	Add 30% escalation value on item 6(i) to					
	6(iv)					
7	5TH YEAR OPERATION	ha	39.04	6527	254814	
	(i) Tending - 1 weedings @ 12					
	mandays/weeding/ha (ii) Maint. of inspection path @ 1					
	manday/ha					
	(iii) Maint. Of fire line @ 1 manday/ha					
	(iv) Add paid holiday @ 18.63% on item		<del> </del>			
	7(i) to 7 (iii)					
	Add 40% escalation value on item 7(i) to					
	7(iv)					
8	6TH YEAR OPERATION	ha	39.04	6993	273007	
	(i) Tending - 1 weedings @ 12 mandays/weeding/ha					
	(ii) Maint. of inspection path @ 1 mnday/					
	ha.			1		
	(iii) Maint. of fireline @ 1 manday/ha.					
	Add 50% escalation value on item 8(i) to					
	8(iii)				1	
9	7TH YEAR OPERATION	ha	39.04	2664	104003	
	(i) Maint. of inspection path / fireline &					
	climber cutting @ 5 mandays/ha  Add 60% escalation value on total item					
	9(i)   9(i)					
10	8TH YEAR OPERATION	ha	39.04	2831	110522	
	(i) Maint. of inspection path / fireline &	IIa	39.04	2031	110522	
	climbing cutting @ 5 mandays/ha					
	Add 70% escalation value on item 10(i)					
	Sub-Total					
	9TH YEAR OPERATION	ha	39.04	2997	117003	
	(i) Maint. of inspection path / fireline &			-		
	climber cutting @ 5 mandays/ha					
	Add 80% escalation value on total of item 11(i)					
	10TH YEAR OPERATION	ha	39.04	3164	123523	
dum <b>a</b>	(i) Maint. of inspection path / fireline &	Πα	39.04	3104	123523	
	climber cutting @ 5 mandays/ha					
F	Add 90% escalation value on total of item					
1	12 (i)		1 11	ll l	ll l	

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	13 Wages for plantation watchman at the ra	ate No.		1 1740	2001	(
	100° /- for Area-I & Rs 10500/ fam A	@		1 17400	174000	
	per month. Add escalation value multiplying factor 1st year.	by				
						-
	(M.F=1.1) for 2nd year (M.F=1.2) for 3rd year					
	(M.F=1.3) for 4th year					
	(M.F=1.4) for 5th year					
- 1	(M.F=1.5) for 6th year			(*)		
	(M.F=1.6) for 7th year					
	(M.F=1.7) for 8th year					
	(M.F=1.8) for 9th year (M.F=1.9) for 10th year		1			
ľ	16 a) Const. of OBT labour shed (2 room) for					
	literiore at Figuration site cubicat .	[1] SOUNDERF.	1.00	492000	400000	
	I mindill alea of 15 ha and unto or 1			102000	492000	
	lied one from to be all the lie		1 1			- 1
-	every 13 ha or part thereof at proportionate		1 1			- 1
	b) Maint. Of OBT hut @ 25% of the const.		1 1			- 1
	light belived from 4th voor 4. ou					
1	I Scalation Value by multiple in					
1			1 1			
	1.3 for 4th year			- 2000 (19)		1
						1
		- 1	- 1			
	1.4 for 5th year					1
	1.5 for 6th year					
17	If the odd look to plantation in	Rmt	100			
	[ There heressary	T.III	100	6.57	657	
	Monitoring, Supervision (POL, Maint. of vehicles, including TE etc.) @ 12% and					
	I moot up		1		1256610	
	lleyboriditure i.e 15% on item No 1 to 10					1
	meet the unforced	- 1	1	1		- 1
	Provision (					
	conservation structures (where needed) @	ha	39.04	7200	281088	
	Rs. 7200/- per ha.	·		. 200	201088	
				Total	9915101	
	(R	upees ninety ni	ne lakhfiftoon	or say Re	s.9915100. hundred ) only	ď
		, 111	- Committee	inousand one	nundred ) only	

Prepared by

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