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

Name of Project

Const.of Dengzi Hydro Electric Power Project (10 MW)

User Agency Location of CA M/s Buru Enterprise Shergaon VFR 6.005 X 2= 12.01

Area of CA Wages rate (DL)

333/-

	rrages rate (==)	333/-		Doda	Amount	Remarks
S1.	Item of works	Unit	Qty	Rate	237798	Acmains
Α	Creation of Nursery 1100 Nos per	No.	13211	18	231190	
1	1ST YEAR OPERATION		10.01	1332	15997	
	Survey & demarcation and	На	12.01	1332	13991	
	Add paid holidays @ 18.63%			); = = = = = = = = = = = = = = = = = = =		
2	2ND YEAR OPERATION  (i) Erection of barbed wire fence (5)	Rmt	1943	231.52	449843	
	(ii) Maint. Barbed wire fencing @	Kille	13.0			
	Add 10% escalation value by 1.20 for 3rd year					· · · · · · · · · · · · · · · · · · ·
	10 h 20 h		-			
	1.3 for 4th year					
	1.4 for 5th year					
	1.5 for 6th year		2202	18.00	59454	
3	Raising of seedlings for casualty	No.	3303	18.00	39434	
	3rd year 15%=165 Nos					- W-
	4th year 10%= 110 Nos. Total=					
4	RAISING OF PLANTATION					
	(i) Clearance of brush wood,	Ha	12.01	53114	637899	
	(ii) Alignment of pits & preparation					
	(iii) Digging of pits 30 Cm X 30 Cm					
	(iv) Transportation of seedlings to					
	(v) Making of inspection path 1mtr					
	(vi) Fire line cutting 3mtrs wide					
	(vii) Tending - 4 weeding					
	(viii) Add paid holiday @ 18.63%					
	Add 10% escalation value on total					
5	3RD YEAR OPERATION					
	(i) Tending - 3 weeding	На	12.01	17982	215964	
	(ii) Casualty replacement 15%					
	(iii) Maint. of inspection path					
	(iv) Maint. Of fireline					
	(v) Add paid holiday @ 18.63 % on		╬			
		-	-			
	Add 20% escalation value on total					
6	4TH YEAR OPERATION	77-	12.01	14286	171575	
	(i) Tending -2 weedings	На	12.01	14200	171070	
	(ii) Casualty replacement 10%		<u> </u>			
	(iii) Maint. Of inspection path					
	(iv) Maint. of fireline					
	(v) Add paid holiday @ 18.63% on					
	Add 30% escalation value on item					
7	5TH YEAR OPERATION					

	(i) Tending - 1 weedings	На	12.01	6572	78930	
11	(ii) Maint. of inspection path					
- 11	(iii) Maint. Of fire line					
l	(iv) Add paid holiday @ 18.63% on				W	
- 11	Add 40% escalation value on item					-
8	6TH YEAR OPERATION					
	(i) Tending - 1 weedings	На	12.01	6993	83986	
	(ii) Maint. of inspection path @ 1					
	(iii) Maint. of fireline @ 1DL/ha.					
	(iv) Add paid holiday @ 18.63% on					
	Add 50% escalation value on item					
9	7TH YEAR OPERATION					
	(i) Maint. of inspection path /	На	12.01	2664	31995	
	(ii) Add paid holiday 18.63% item					
	Add 60% escalation value on total					
10	8TH YEAR OPERATION					
	(i) Maint. of inspection path /	На	12.01	2831	34000	
	(ii) Add paid holiday @ 18.63% on					
	Add 70% escalation value on item			8		
11	9TH YEAR OPERATION					
-	(i) Maint. of inspection path /	На	12.01	2997	35994	
	(ii) Add paid holiday @ 18.63% on					
	Add 80% escalation value on total					
12	10TH YEAR OPERATION					
	(i) Maint. of inspection path /	На	12.01	3164	38000	
	(ii) Add paid holiday @ 18.63% on					
	Add 90% escalation value on total					
13	Approach foot track to plantation in area where necessary	Rmt	500	6.57	3285	
14	Monitoring, Supervision (POL, Maint.of vehicles, including TE etc.) @ 12% and Contingency @ 3% to meet up unseen expenditure i.e.15% on item No.1 to 13 plus nursery cost over Rs.2094720/-				314208	
15	Provision for soil and moisture conservation structures (where needed) @ Rs. 7200/- per ha.	На	12.01	7200	86472	
			Grand Total		2495400	
				or say	2495400	

Prepared by:

(D.K.Poddar)

Addl.Chief Estimator O/o the PCCF, Itanagar.

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