

Indicative Cost Estimation for Raising and Maintenance of C.A. Plantation on Degraded Forest Land @ 1000 Plants 8"x12" Size Per Ha. (Based on KFD CSSR for 2020-21)

ABSTRACT (Amount in Rs. 15107080/- Cost 9.4834 Hectare)

Indicative Cost Estimation for Raising and Maintenance of C.A. Land														
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Location : Devgiri Sy. No.38														
Sl. No.	Particulars	Advance Work Year	Raising year	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Grand Total
1	PART A : Advance Works													1,268,879
	Advance Works (including raising of Pbs 8"x12" Size)	1,268,879												699,875
1	PART B : Raising of plantation													78,978
	Raising plantation in advance worked area		699,875											
2	Maintenance of seedling before planting (8"x12" Size Pbs 1200 Pbs @ Rs. 6.94 each)		78,978											21,651
4	Raising nursery for replacement of casualties next year 10% (8"x12" Size Pbs 100 pbs @ Rs.22.83 each)		21,651											376,491
PART C : Maintenance of plantation (with Casualty Replacement, Cultural Operation and manuring)				376,491										6,581
1	Maintenance of the plantation during 1st year			6,581										313,901
2	Maintenance of seedlings raised for casualty replacements (8"x12" size 100 Pbs @ Rs. 6.94)				313,901									259,845
PART D : Maintenance of plantation (With Cultural Operations & manuring)														259,845
1	Maintenance of plantation during 2nd year					259,845								259,845
PART E : Maintenance of plantation (With Cultural Operations but without manuring)														259,845
1	Maintenance of plantation during 3rd year						259,845							76,816
2	Maintenance of plantation during 4th year							259,845						76,816
3	Maintenance of plantation during 5th year								76,816					76,816
PART F :Maintenance of plantation (Without cultural operations)														76,816
1	Maintenance of plantation during 6th year									76,816				76,816
2	Maintenance of plantation during 7th year										76,816			76,816
3	Maintenance of plantation during 8th year											76,816		76,816
4	Maintenance of plantation during 9th year												76,816	76,816
5	Maintenance of plantation during 10th year													3,929,968
Total (A to F) Amount in Rs @ 2020-21 SSR Rs		1,268,879	800,503	383,072	313,901	259,845	259,845	259,845	76,816	76,816	76,816	76,816	241,080	5,724,278
1	Total (A to F) Amount after taking 10% escalation cost for each year (Compounding factor at 10%)	1,395,767	968,609	509,869	459,582	418,483	460,332	506,365	164,661	181,127	199,240	219,164	241,080	858,642
II	Soil and Moisture Conservation measures (15% on total plantation cost).	858,642	-	-	-	-	-	-	-	-	-	-	-	98,627
III	Resurveying, redemarcation and other works for section 4 notification C.A. Land	98,627	-	-	-	-	-	-	-	-	-	-	-	7,705,263
IV	Chainlink Mesh Fencing (Considering 200 meter average periphery (Adopted from Data Sheet of Sandal Estate Model for 2019) On both C.A Land & Degraded Forest Land	7,705,263	-	-	-	-	-	-	-	-	-	-	-	14,386,809
Total 1st year to XIIIth year (I+II+III+IV)		10,058,298	968,609	509,869	459,582	418,483	460,332	506,365	164,661	181,127	199,240	219,164	241,080	719,340
Administration & Supervision charges @ 5%														950
Miscellaneous for rounding off														15,107,100
GRAND TOTAL														

Deputy Conservator of Forests,
Bidadar