

8	Part nursery cost for raising 1333 seedlings per ha including (20% casualty replacement in polybags of size 12.50 x 25 cm	28.63	9704.24	2346.08	12050.32	1145.2000	287685.69	93843.20	381528.89
Total		416.99	107271.70	2691.85	109963.55	16679.60	4190082.32	107674.00	4297756.32
Contingency 3%				3298.91	3298.91				128932.69
Labour Welfare 4%				4398.54	4398.54				171910.25
Grand Total		416.99	107271.70	10389.30	117660.99	16679.60	4190082.32	408516.94	4598599.26
B. First Year Operation									
1	Part Nursery cost for maintenance of 1333 seedlings per ha. Rs. 1.55 per seedling (Wages Rs. 1.11 M & S Rs. 0.44)	11.68	2934.13	586.52	3520.65	467.2000	117365.31	23460.80	140826.11
2	Refilling of pits with good quality soil a) 1.66 MD per 100 pits b) 20% soil replacement, 20 cum per ha Rs 300 per cum c) Filling 5% farm yard manure in pits 5cum per ha Rs700 per cum	18.44	4632.31	9500.00	14132.31	737.6000	185292.50	380000.00	565292.50
3	Transportation of 1333 of seedlings from nursery to plantation site (including loading & unloading) Rs. 0.14 MD per 100 per seedling and MS Rs 1.00 per seedlings.	1.55	389.38	1333.00	1722.38	62.0000	15575.02	53320.00	68895.02
4	Plantation of agave suckers in 3 rows on TCM (306 suckers/Hec @ Rs 500 per Kg)	1.00	251.21	981.00	1232.21	40.0000	10048.40	39240.00	49288.40
5	Sowing of seeds on CCT1200 rmt 5 kg per ha @ Rs 50 per Kg	12.00	3014.52	250.00	3264.52	480.0000	120580.80	100000.00	130580.80
6	Removal of weeds from CCT (1.20 MD per 100 rmt)	14.40	3617.42	0.00	3617.42	576.0000	144696.96	0.00	144696.96
7	Planting of seedling 1111 per ha (1MD per 100 seedling)	19.11	4800.62	0.00	4800.62	764.4000	192024.92	0.00	192024.92
8	3 weedings and two soil workings 3.5 MD per 100 seedlings fertilizers application Rs 0.45 per seedling)	38.88	9767.04	500.00	10267.04	1555.2000	390681.79	200000.00	410681.79
9	Casualty replacement (20% 222 seedling per ha) (2 M.D per 100 seedlings)	4.44	1115.37	0.00	1115.37	177.6000	44614.90	0.00	44614.90
10	Part Nursery Cost for casualty replacement in SYO.(222 seedlings per ha.) wagesRs. 8.80 and material supply RS 1.76 total RS 10.56	7.78	1954.41	390.72	2345.13	311.2000	78176.55	15628.80	93805.35
11	Watch and ward (10 months) 1 watcher per 10 ha	30.00	7536.30	0.00	7536.30	1200.0000	301452.00	0.00	301452.00
12	Fire tracing	2.00	502.42	0.00	502.42	80.0000	20096.80	0.00	20096.80
Total		161.28	40515.15	13541.24	54056.39	6451.20	1620605.95	541649.60	2162255.55
Contingency 3%				1621.69	1621.69		0.00	64867.67	64867.67
Labour Welfare 4%				2162.26	2162.26		0.00	86490.22	86490.22
Grand Total		161.28	40515.15	17325.19	57840.34	6451.20	1620605.95	693007.49	2313613.44

C. Second Year Operation									
1	Part Nursery cost for seedlings for casualty replacement (222 seedlings per ha)	1.95	489.86	97.67	587.53	78.0000	19594.38	3906.80	23501.18
2	Transportation of 222seedlings for casualty replacement from nursery to plantation site (including loading & unloading) Wages 0.14 M.D& MS Rs 1 per 100 seedlings.	0.31	77.88	222.00	299.88	12.4000	3115.00	8880.00	11995.00
3	Planting for Casualty replacement (222 seedling per ha) (2 M.D per 100 seedlings)	4.44	1115.37	0.00	1115.37	177.6000	44614.90	0.00	44614.90
4	2 weeding and 1 soil working, with fertilizer application at Rs. 0.45 per seedling	27.77	6976.10	500.00	7476.10	1110.8000	279044.07	20000.00	299044.07
5	Watch and ward 12 months 1 watcher 10.00 ha	36.50	9169.17	0.00	9169.17	1460.0000	366766.60	0.00	366766.60
6	Fire tracing	2.00	502.42	0.00	502.42	80.0000	20096.80	0.00	20096.80
Total		72.97	18330.80	819.67	19150.47	2918.80	733231.75	32786.80	766018.55
Contingency 3%			0.00	574.51	574.51		22980.56	0.00	22980.56
Labour Welfare 4%			0.00	766.02	766.02		30640.74	0.00	30640.74
Grand Total		72.97	18330.80	2160.20	20491.00	2918.80	733231.75	86408.10	819639.85
D. Third Year Operations									
1	One weeding, 1 soil working (1.50MD per 100 seedlings)	16.67	4187.67	0.00	4187.67	666.8000	167506.83	0.00	167506.83
2	Watch and ward 12 months 1 watcher 10.00 ha	36.50	9169.17	0.00	9169.17	1460.0000	366766.60	0.00	366766.60
3	Fire trenching	2.00	502.42	0.00	502.42	80.0000	20096.80	0.00	20096.80
Total		55.17	13859.26	0.00	13859.26	2206.80	554370.23	0.00	554370.23
Contingency 3%			0.00	415.78	415.78		16631.11	0.00	16631.11
Labour Welfare 4%			0.00	554.37	554.37		22174.81	0.00	22174.81
Grand Total		55.17	13859.26	970.15	14829.40	2206.80	554370.23	38805.92	593176.14
E. Fourth Year Operations									
1	Fire trenching	2.00	502.42	0.00	502.42	80.0000	20096.80	0.00	20096.80
2	Watch and ward 12 months 1 watcher 10.00 ha	36.50	9169.17	0.00	9169.17	1460.0000	366766.60	0.00	366766.60
Total		38.50	9671.59	0.00	9671.59	1540.00	386863.40	0.00	386863.40
Contingency 3%			0.00	290.15	290.15		11605.90	0.00	11605.90
Labour Welfare 4%			0.00	386.86	386.86		15474.54	0.00	15474.54
Grand Total		38.50	9671.59	677.01	10348.60	1540.00	386863.40	27080.44	413943.84

F. Fifth Year Operations


1	Fire trenching								
2	Watch and ward 12 months 1 watcher 10.00 ha	2.00	502.42	0.00	502.42	80.0000	20096.80	0.00	20096.80
	Total	36.50	9169.17	0.00	9169.17	1460.0000	366766.60	0.00	366766.60
	Contingency 3%	38.50	9671.59	0.00	9671.59	1540.00	386863.40	0.00	386863.40
	Labour Welfare 4%		0.00	290.15	290.15		0.00	11605.90	11605.90
	Grand Total		0.00	386.86	386.86		0.00	15474.54	15474.54
		38.50	9671.59	677.01	10348.60	1540.00	386863.40	27080.44	413943.84

G. Sixth Year Operations.

1	Fire trenching								
2	Watch and ward 12 months 1 watcher 10.00 ha	2.00	502.42	0.00	502.42	80.0000	20096.80	0.00	20096.80
	Total	36.50	9169.17	0.00	9169.17	1460.0000	366766.60	0.00	366766.60
	Contingency 3%	38.50	9671.59	0.00	9671.59	1540.00	386863.40	0.00	386863.40
	Labour Welfare 4%		0.00	290.15	290.15		0.00	11605.90	11605.90
	Grand Total		0.00	386.86	386.86		0.00	15474.54	15474.54
		38.50	9671.59	677.01	10348.60	1540.00	386863.40	27080.44	413943.84

H. Seventh Year Operations

1	Fire trenching								
2	Watch and ward 12 months 1 watcher 10.00 ha	2.00	502.42	0.00	502.42	80.0000	20096.80	0.00	20096.80
	Total	36.50	9169.17	0.00	9169.17	1460.0000	366766.60	0.00	366766.60
	Contingency 3%	38.50	9671.59	0.00	9671.59	1540.00	386863.40	0.00	386863.40
	Labour Welfare 4%		0.00	290.15	290.15		0.00	11605.90	11605.90
	Grand Total		0.00	386.86	386.86		0.00	15474.54	15474.54
		38.50	9671.59	677.01	10348.60	1540.00	386863.40	27080.44	413943.84



 Dy. Conservator of Forests,
 Nagpur Division Nagpur
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 Nagpur Forest Division
 NAGPUR

Abstract for Model No. 3

Sr. No.	Year of operation	Man days	Wages	Material supply	Total	Man days	Wages	Material supply	Total	(Amount in Rupees)		
										Other expenses	Total	Total amt (rounded off)
1	Pre Monsoon works	416.99	107271.70	2691.85	109963.55	16679.60	4190082.32	107674.00	4297756.32	300842.94	4598599.26	4598599
2	First Year Operations	161.28	40515.15	13541.24	54056.39	6451.20	1620605.95	541649.60	2162255.55	151357.89	2313613.44	2313613
3	Second Year Operations	72.97	18330.80	819.67	19150.47	2918.80	733231.75	32786.80	766018.55	53621.30	819639.85	819640
4	Third Year Operations	55.17	13859.26	0.00	13859.26	2206.80	554370.23	0.00	554370.23	38805.92	593176.14	593176
5	Fourth Year Operations	38.50	9671.59	0.00	9671.59	1540.00	386863.40	0.00	386863.40	27080.44	413943.84	413944
6	Fifth Year Operations	38.50	9671.59	0.00	9671.59	1540.00	386863.40	0.00	386863.40	27080.44	413943.84	413944
7	Sixth Year Operations	38.50	9671.59	0.00	9671.59	1540.00	386863.40	0.00	386863.40	27080.44	413943.84	413944
8	Seventh Year Operations	38.50	9671.59	0.00	9671.59	1540.00	386863.40	0.00	386863.40	27080.44	413943.84	413944
	Total	860.41	218663.24	17052.76	235716.00	34416.40	8645743.84	682110.40	9327854.24	652949.80	9980804.04	9980804
9	Providing and erecting 1.2 m high wire fencing with seven rows of barbed wire supported on cement pillars (@ 750/- per rmt. total 5000 rmt.)										4000000.00	4000000
10	Contingency 3%										120000.00	120000.00
11	Labour Welfare 4%										160000.00	160000.00
	Total (B)										4280000.00	4280000
	Grand Total (A) + (B)										14260804.04	14260804
										Cost per plant Rs.	224.59	

Note 1. The rates indicated are as per item No. 3 of Government of Maharashtra resolution No. MREGS-2011/F.No. 85/EGS-I, Planning department, EGS division dt. 03/11/2011. The rates for item No. 4 & 5 of pre monsoon works and item No. 2 of FYO Are as per Model No. 7.

2. Rubble bund of size bottom width 1.00m top width 0.60 m and height 1.00 m should be constructed wherever digging of TCM is not possible.


 Dy. Conservator of Forests,
 Nagpur Division Nagpur
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 Nagpur Forest Division
 NAGPUR