

Compensatory Plantation

Implementing Agency :- Forest Department.

Range :- Chandur Rly.

Place:- Basalpur.

Area:- 4.065 Ha.

Mauja:- Basalpur

Tq:- Dhamangaon Rly.

Dist:- Amravati.

Sur. No. 60

Area:- 4.065 Ha.

Daily wage rate:-

330.00

Sr. No.	Particular of Works	Rate per ha.				For 4.065 ha.			
		Mandays	Wages	Material	Total	Mandays	Wages	Material	Total
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
	PPO/PYO Works								
1	Survey and Demarcation	0.50	28.90	0.00	28.90	2.0325	9537	0.00	9537
2	Preparation of treatment map including laying of grids at (100m x 50m.) & digging of trial pits (20cm.x60cmx60cm)	0.40	23.12	0.00	23.12	1.626	7629.6	0.00	7629.60
3	Digging of trench of size 0.45m x 0.10m. To demarcate one boundary and ranging the mound neatly	2.25	130.05	0.00	130.05	9.14625	42916.5	0.00	42916.50
4	Cleaning shrubs & cutting of stumps of valuable species (if necessary) for site clearance	10.00	578.00	0.00	578.00	40.65	190740	0.00	190740.00
5	Soil Conservation measures including Nala bundling & gully plugging (4 cum/ha)	3.50	202.30	0.00	202.30	14.23	66759.00	0.00	66759.00
6	Preparing and instolation of chainlink fencing along the periphery of afforastation areas. (as per 90 RMT/ha.) 365.85 Rmt. material cost tentative as per market rate.633/Rmt	46.20	2670.36	231000.00	233670.36	187.80	881218.80	939015.00	1820233.80
7	Alignment of 900 trenches	0.00	0.00	0.00	0.00	0	0.00	0	0.00
8	Digging of continuous trenches of length 1800m size of (0.60m x 0.30m)	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00
9	Preparation of inspection path/approach road	1.00	57.80	0.00	57.80	4.065	19074.00	0.00	19074.00
10	Nursary cost of 300 agave suckers.	0.90	52.02	0.00	52.02	3.6585	17166.60	0.00	17166.60
11	Nursery cost for raising of 2160 seedlings (1800 + 360) for 1st year casualty replacement up to 31th March (polthene bag size 25cm x 12.5cm x 200 guage)	25.05	1447.89	1332.78	2780.67	101.828	477803.70	5417.75	483221.45
		89.80	5190.44	1333.0	4123.0	365.04	1712845.20	944432.75	2657277.95

12	Equipment	1%	0.00	0.00	161.57	161.57	0.00	0.00	656.78	656.78
13	Contingency	2%	2.80	161.57	161.57	323.14	11.382	53318.10	656.78	53974.88
14	Labour welfare & medi & water	4%	5.60	323.14	323.14	646.28	22.764	106636.20	1313.56	107949.76
			98.20	5675.15	1979.3	5254.0	399.18	1872799.50	947059.9	2819859.38
1.	2.		3.	4.	5.	6.	7.	8.	9.	10.
	First Year Operation									
1	Part Nursery cost for 2160 seedlings (1800 + 360) including (i)Shifting of seedlings (ii)Watering at equal interval cost from (April to June)		18.51	1069.88	30.71	1100.59	75.2432	353059.74	124.84	353184.58
2	Part nursery cost for raising 360 seedlings for 2nd year casulty replacement (October to March)		4.17	241.03	149.19	390.22	16.9511	79538.58	606.46	80145.04
3	Planting of 1800 polypot seedlings on tenchis(includeing head load transportation from boundry of plantation to planting site up to trench)		16.20	936.36	0.00	936.36	65.853	308998.8	0.00	308998.80
4	Replacement of casualty with polypot seedlings (360 seedlings)		7.20	416.16	0.00	416.16	29.268	137332.8	0.00	137332.80
5	Three weedlings includings soil working of 1800 plants (weeding on trench 1800 seedlings) (18,18,9 M D respectively)		63.00	3641.40	0.00	3641.40	256.10	1201662.00	0.00	1201662.00
6	Cost of fertilizer (25guages/seedlings)(45kg for 1800)seedlings		0.00	0.00	137.12	137.12	0.00	0.00	557.39	557.39
7	Cost of insectisides and application of 1800 seedlings		0.40	23.12	700.68	723.80	1.63	7629.60	2848.26	10477.86
8	Watch and ward for 9 months he will do resowing of seeds & carry out porka cutting and protection works		10.80	624.24	0.00	624.24	43.90	205999.20	0.00	205999.20
9	Fire tracing (3m. Wide cutting and buring)		1.00	57.80	0.00	57.80	4.065	19074	0.00	19074.00
			121.28	7009.98	1017.70	8027.68	493.00	2313294.72	4136.95	2317431.67
	Equipment 1%		0.00	0.00	134.87	134.87	0.00	0.00	548.25	548.25
	Contingency 2%		2.35	134.87	134.87	269.74	9.55	44507.10	548.25	45055.35
	Labour welfare & medi & water 4%		4.70	269.74	269.74	539.48	19.11	89014.20	1096.49	90110.69
			128.33	7414.59	1557.18	8971.77	521.66	2446816.02	6329.94	2453145.96

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ABSTRACT
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Implementing Agency :- Forest Department.

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Mauja:- Basalpur

Tq:- Dhamangaon Rly. **Dist:-** Amravati.

S.No. 60 **Area:-** 4.065 Ha.

Daily wage rate:- 330

Sr. No.	Particular of Works	Rate per ha.				For 4.065 ha.			
		Mandays	Wages	Material	Total	Mandays	Wages	Material	Total
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1	PPO/PYO	98.00	5675.00	232979.00	5254.00	398.37	1872750.00	947059.64	2819809.64
2	FYO	128.00	7415.00	1557.00	8972.00	520.32	2446950.00	6329.21	2453279.21
3	SYO	74.00	4271.00	174.00	4445.00	300.81	1409430.00	707.31	1410137.31
4	TYO	25.00	1465.00	57.00	1521.00	101.625	483450.00	231.71	483681.71
5	4th YO to 10 th Year	132.00	7618.00	0.00	7618.00	536.58	2513940.00	0.00	2513940.00
		457	26444	234767	27810.00	1857.71	8726520.00	954327.86	9680847.86

(Hemant Meena)
Dy. Conservator of Forests,
Amravati Division, Amravati