ALIBAG FOREST DIVISION

RATE STRUCTURE FOR COMPENSTORY AFFORESTATION ON WORKS IN ZONE II & III HEAVY RAIN FALL AREA (2500 PLANTS/Ha.)

Reserved forest compt. No. Area 1.00 Ha. Village Choul, Tal. Alibag

DAILY WAGES RATE IN RS. 284.21 Area :- 1.000 Hector

Sr. No.	Partifulars of works	Mandays	Wages	Material supply	Total	Wages	Material supply	Total
A) Per Mansoon Works P.P.O /P.Y.O.								
1	A) Survey & Demarcation	1.00	284.21	50.00	334.21	284.21	50.00	334.21
	B) Preparation of treatment map including laying of grids at (100mx50m grid)	1.00	284.21	50.00	334.21	284.21	50.00	334.21
	C) Clearing of bushes and preparation of site (As per requirement)	10.00	2842.10	50.00	2892.10	2842.10	50.00	2892.10
2	Soil and moisture conservation works including collection of rubbles from areas upto 30m etc.	31.00	8810.51	0.00	8810.51	8810.51	0.00	8810.51
3	Digging of Trench cum mound (TCM) of size 1.90mx.60mx1m along the periphery of plantation area including speading/stacking the excavated soil as directed in 1 m width and 1m height. Length 102 Rmt per H. (127.50 cum per ha.)	82.57	23467.22	50.00	23517.22	23467.22	50.00	23517.22
4	Alignment of pits at 2mX2m spacement. 2500 pits per ha. (0.13M.D. per 50 pits) M&S @ Rs. 2.24 per 50 pits.	6.50	1847.37	112.00	1959.37	1847.37	112.00	1959.37
5	Digging of pits of size 0.45x0.45x0.45mtr (2500 pits per ha) 6.60M.D. per 100 pits	165.00	46894.65	0.00	46894.65	46894.65	0.00	46894.65
6	Part Nursery cost for raising 3000 seedlings per ha (including 20% casuality replacement) in polybag of size 12.50 X 25.00cm (Wages Rs. 8.80 and M&S Rs. 1.76 per Plant)	105.14	29881.84	5280.00	35161.84	29881.84	5280.00	35161.84

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7	Cost of agave sukers (420 per ha) Rs. 25 per 100 suckers (or cost of prosopis, chilar etc seed for sowing on CCT)	1.68	477.47	315.00	792.47	477.47	315.00	792.47

	TOTAL :-	**403.89**	**114789.58**	**5907.00**	**120696.58**	**114789.58**	**5907.00**	**120696.58**
	Contingancy 3%		3443.69	177.21	3620.90	3443.69	177.21	3620.90
	Labour welfare 4%		4591.58	236.28	4827.86	4591.58	236.28	4827.86
	TOTAL :-		**122824.85**	**6320.49**	**129145.34**	**122824.85**	**6320.49**	**129145.34**
	SAY AS TOTAL :-				**129145**			**129145**

Sr. No.	Partifulars of works	Mandays	Wages	Material supply	Total	Wages	Material supply	Total
B) First Year Operations								
1	Part Nursery cost for maintainace of 3000 seedling per ha. Rs. 264 per seedling (Wages Rs. 2.20 M&S Rs. 0.44)	26.29	7471.88	1320.00	8791.88	7471.88	1320.00	8791.88
2	Refilling of pits by good quality soil including application of single super phosphate (1.66MD per 100 pits)	41.50	11794.72	1200.00	12994.72	11794.72	1200.00	12994.72
3	Transport of seedlings from nursery to plantation site (including loading & unloading) Rs. 1.00 per seedling wages 0.14mmd per 100 seedlings	4.20	1193.68	3000.00	4193.68	1193.68	3000.00	4193.68
4	Digging and transportation of agave suckers from nursery to plantation site and planting	1.68	477.47	0.00	477.47	477.47	0.00	477.47
5	Planting of 2500 seedlings (1.1 M.D. per 100 seedlings)	27.50	7815.78	0.00	7815.78	7815.78	0.00	7815.78
6	Casuality replacement (20% 500 seedling per ha.) (2 M.D. per 100 seedlings)	10.00	2842.10	0.00	2842.10	2842.10	0.00	2842.10

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7	3 weedings and 2 soil working (3.50 M.D. per 100 seedlings) fertilizer application Rs. 0.45 per seedling	87.50	24868.38	1125.00	25993.38	24868.38	1125.00	25993.38
8	Watch and ward (10 months - 1 watcher per 10 ha.)	30.00	8526.30	0.00	8526.30	8526.30	0.00	8526.30
9	Fire tracing	2.00	568.42	0.00	568.42	568.42	0.00	568.42
10	Part Nursery cost for casuality replacement in SYO (500 seedlings per ha.) (wages Rs.8.80 and material supply Rs. 1.76 total Rs. 10.56 per seedling)	17.52	4979.36	880.00	5859.36	4979.36	880.00	5859.36
11	Special technical assistance	0.00	0.00	0.00	3700.00	0.00	0.00	3700.00
	TOTAL :-	**248.19**	**70538.08**	**7525.00**	**81763.08**	**70538.08**	**7525.00**	**81763.08**
	Contingancy 3%		2116.14	225.75	2452.89	2116.14	225.75	2452.89
	Labour welfare 4%		2821.52	301.00	3122.52	2821.52	301.00	3122.52
	TOTAL :-	**248.19**	**75475.75**	**8051.75**	**87338.50**	**75475.75**	**8051.75**	**87338.50**
	SAY AS TOTAL :-				**87338**			**87338**

Sr. No.	Partifulars of works	Mandays	Wages	Material supply	Total	Wages	Material supply	Total
C) Second Year Operation								
1	Part nursery cost for seedlings for casualty replacement (500 seedlings per ha.)	4.38	1244.84	220.00	1464.84	1244.84	220.00	1464.84
2	Transportation of seedlings for casualty replacement from Nursery to planting site (including loading and unloding) wages 0.14M.D. per 100 seedlings	0.70	198.95	500.00	698.95	198.95	500.00	698.95
3	Casualty replacement (500 seedling per ha.) 2 M.D. per 100 seedling	10.00	2842.10	0.00	2842.10	2842.10	0.00	2842.10
4	2 weedings and 1 soil working, with fertilizer application at Rs. 0.45 per seedling	62.50	17763.13	1125.00	18888.13	17763.13	1125.00	18888.13

6	Fire tracing	2.00	568.42	0.00	568.42	568.42	0.00	568.42
7	Watch and ward 12 montsh -1 watcher per 10.00 ha.	36.50	10373.67	0.00	10373.67	10373.67	0.00	10373.67
	TOTAL :-	**116.08**	**32991.10**	**1845.00**	**34836.10**	**32991.10**	**1845.00**	**34836.10**
	Contingancy 3%		989.73	55.35	1045.08	989.73	55.35	1045.08
	Labour welfare (Medi &water) 4%		1319.64	73.80	1393.44	1319.64	73.80	1393.44
	Special techinical assistance				3700.00		0.00	3700.00
	TOTAL :-	**116.08**	**35300.47**	**1974.15**	**40974.62**	**35300.47**	**1974.15**	**40974.62**
	SAY AS TOTAL :-				**40975**			**40975**

Sr. No.	Partifulars of works	Mandays	Wages	Material supply	Total	Wages	Material supply	Total
D)Third Year Operation								
1	1 weeding and 1 soil working (1.50 M.D. per 100 seedlings)	37.50	10657.88	0.00	10657.88	10657.88	0.00	10657.88
3	Fire tracing	2.00	568.42	0.00	568.42	568.42	0.00	568.42
2	Watch and ward 12 montsh -1 watcher per 10.00 ha.	36.50	10373.67	0.00	10373.67	10373.67	0.00	10373.67
	TOTAL :-	**76.00**	**21599.96**	**0.00**	**21599.96**	**21599.96**	**0.00**	**21599.96**
	Contingancy 3%		648.00	0.00	648.00	648.00	0.00	648.00
	Labour welfare 4%		864.00	0.00	864.00	864.00	0.00	864.00
	TOTAL :-		**23111.96**	**0.00**	**23111.96**	**23111.96**	**0.00**	**23111.96**
	SAY AS TOTAL :-				**23112**			**23112**

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Sr.	Partifulars of works	Mandays	Wages	Material	Total	Wages	Material	Total
E) Fourth Year Oparation								
1	Fire tracing	2.00	568.42	0.00	568.42	568.42	0.00	568.42
2	Watch and ward 12 montsh -1 watcher per 10.00 ha.	36.50	10373.67	0.00	10373.67	10373.67	0.00	10373.67
	TOTAL :-	**38.50**	**10942.09**	**0.00**	**10942.09**	**10942.09**	**0.00**	**10942.09**
	Contingancy 3%		328.26	0.00	328.26	328.26	0.00	328.26
	Labour welfare 4%		437.68	0.00	437.68	437.68	0.00	437.68
	TOTAL :-		**11708.03**	**0.00**	**11708.03**	**11708.03**	**0.00**	**11708.03**
	SAY AS TOTAL :-				**11708**			**11708**

Sr. No.	Partifulars of works	Mandays	Wages	Material supply	Total	Wages	Material supply	Total
F) Fifth Year Oparation								
1	Fire tracing	2.00	568.42	0.00	568.42	568.42	0.00	568.42
2	Watch and ward for 12 months, he will do resowing of seeds & carry out porka cutting and protection work	36.50	10373.67	0.00	10373.67	10373.67	0.00	10373.67
	TOTAL :-	**38.50**	**10942.09**	**0.00**	**10942.09**	**10942.09**	**0.00**	**10942.09**
	Contingancy 3%		328.26	0.00	328.26	328.26	0.00	328.26
	Labour welfare 4%		437.68	0.00	437.68	437.68	0.00	437.68
	TOTAL :-		**11708.03**	**0.00**	**11708.03**	**11708.03**	**0.00**	**11708.03**
	SAY AS TOTAL :-				**11708**			**11708**

Sr. No.	Partifulars of works	Mandays	Wages	Material supply	Total	Wages	Material supply	Total
G) Sixth Year Oparation								
1	Fire tracing	2.00	568.42	0.00	568.42	568.42	0.00	568.42
2	Watch and ward for 12 months, he will do resowing of seeds & carry out porka cutting and protection work	36.50	10373.67	0.00	10373.67	10373.67	0.00	10373.67
	TOTAL :-	**38.50**	**10942.09**	**0.00**	**10942.09**	**10942.09**	**0.00**	**10942.09**
	Contingancy 3%		328.26	0.00	328.26	328.26	0.00	328.26
	Labour welfare 4%		437.68	0.00	437.68	437.68	0.00	437.68
	TOTAL :-		**11708.03**	**0.00**	**11708.03**	**11708.03**	**0.00**	**11708.03**
	SAY AS TOTAL :-				**11708**			**11708**

Sr. No.	Partifulars of works	Mandays	Wages	Material supply	Total	Wages	Material supply	Total
H) Seventh Year Oparation								
1	Fire tracing	2.00	568.42	0.00	568.42	568.42	0.00	568.42
2	Watch and ward for 12 months, he will do resowing of seeds & carry out porka cutting and protection work	36.50	10373.67	0.00	10373.67	10373.67	0.00	10373.67
	TOTAL :-	**38.50**	**10942.09**	**0.00**	**10942.09**	**10942.09**	**0.00**	**10942.09**
	Contingancy 3%		328.26	0.00	328.26	328.26	0.00	328.26
	Labour welfare 4%		437.68	0.00	437.68	437.68	0.00	437.68
	TOTAL :-		**11708.03**	**0.00**	**11708.03**	**11708.03**	**0.00**	**11708.03**
	SAY AS TOTAL :-				**11708**			**11708**

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ALIBAG FOREST DIVISION

Reserved forest compt. No.   Area 1.00 Ha. Village Choul, Tal. Alibag.

UPGRADATION, MODERNISATION AND EXPANSION OF EXISTING SHIPYARD AT VILLAGE KURUL, TAL. ALIBAG, DISTRICT RAIGAD

DAILY WAGES RATE   284.21   Area :-   1.000 Hector

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Sr. No.	Partifulars of works	Mandays	Wages	Material supply	Total	Wages	Material supply	Total
1)	PPO + PYO		122824.85	6320.49	129145	122824.85	6320.49	129145
2)	First Year Operation		75475.75	8051.75	87338	75475.75	8051.75	87338
3)	Second Year Operation		35300.47	1974.15	40975	35300.47	1974.15	40975
4)	Third Year Operation		23111.96	0.00	23112	23111.96	0.00	23112
5)	Fourth Year Operation		11708.03	0.00	11708	11708.03	0.00	11708
6)	Fith Year Operation		11708.03	0.00	11708	11708.03	0.00	11708
7)	Sixth Year Operation		11708.03	0.00	11708	11708.03	0.00	11708
8)	Seventh Year Operation		11708.03	0.00	11708	11708.03	0.00	11708
	Total :-		303545.15	16346.39	327403	303545.15	16346.39	327403

(Nitin Gudge)
Deputy Conservator of Forests, Alibag

Nitin Gudge
Deputy Conservator of Forest
Alibag

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