

ALIBAG FOREST DIVISION

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

Village - Boriwali S.No.58/1A, TALUKA- Khalapur, DISTRICT RAIGAD

DAILY WAGES RATE										Area :-		1.0000 Hector	
Sr. No.	Partifulars of works	Mandays	Wages	Material supply	Total	Wages	Material supply	Total					
P.P.O + P.Y.O.WORKS													
1	A) Survey & Demarcation	1.00	425.96	50.00	475.96	425.96	50.00	475.96	50.00	475.96			
	B) Preparation of treatment map including laying of grids at (100mx50m) & digging of trial pits (20cmx20cmx60cm)	1.00	425.96	50.00	475.96	425.96	50.00	475.96	50.00	475.96			
	C) Clearing of shrubs & cutting of stumps of valuable species (if necessary) for site clearance	10.00	4259.60	50.00	4309.60	4259.60	50.00	4309.60	50.00	4309.60			
2	Soil Conservation work - Transpotation of stone up to 30 mtr. And Nala Bunding & Gully plugging other soil conservation work	31.00	13204.76	0.00	13204.76	13204.76	0.00	13204.76	0.00	13204.76			
3	Alignment of pits per ha. 2500 pits (pits size 0.45x0.45x0.45mtr (per 50 pits 0.13 mandays) M.S. 2.24 per 50 pits	6.50	2768.74	112.00	2880.74	2768.74	112.00	2880.74	112.00	2880.74			
4	Digging of 2500 pits (pits size 0.45x0.45x0.45mtr) Per 100 pits 6.60 Mandays	165.00	70283.40	0.00	70283.40	70283.40	0.00	70283.40	0.00	70283.40			
5	Nusery cost of raising of 300 seedlings (2500+500) Polythene bag size 12.5cmx25cm) per plant Rs. 10.56 (per plant Wages Rs.8.80 +M.S. Rs. 1.76)	105.14	44785.43	5280.00	50065.43	44785.43	5280.00	50065.43	5280.00	50065.43			
6	Nursary coas of 300 agave suckers.	1.68	715.61	315.00	1030.61	715.61	315.00	1030.61	315.00	1030.61			
7	Providing & erecting barbed wire fencing of 7 rows on RCC pillars length 695 rmt P*ha @ Rs.775/- per rmt.	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	538625.00			
	TOTAL :-	321.32	136869.47	5857.00	142726.47	136869.47	5857.00	142726.47	5857.00	681351.47			
8	Contingancy 3%		4106.08	175.71	4281.79	4106.08	175.71	4281.79	175.71	20440.54			
9	Labour welfare (Medi &water) 4%		5474.78	234.28	5709.06	5474.78	234.28	5709.06	234.28	27254.06			
	TOTAL :-		146450.33	6266.99	152717.32	146450.33	6266.99	152717.32	6266.99	729046.07			
	SAY AS TOTAL :-				152717					729046			

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Sr. No.	Particulars of works	Mandays	Wages	Material supply	Total	Wages	Material supply	Total
First Year Operation								
1	Part nursery cost of raising of 3000 seedlings (2500+500) Rs. 2.64 per plant (Rs. 2.20 for wages + Rs. 0.44 for M.S.)	26.29	11198.49	1320.00	12518.49	11198.49	1320.00	12518.49
2	Half refilling of 2500 pits with excavated soil after removing stones etc.	41.50	17677.34	1200.00	18877.34	17677.34	1200.00	18877.34
3	Transportation of 3000 polypot seedlings for planting from nursery to planting site 1/- per polybags uploding and down loding	4.20	1789.03	3000.00	4789.03	1789.03	3000.00	4789.03
4	Transportation and sowing of agave suckers.	1.68	715.61	0.00	715.61	715.61	0.00	715.61
5	Planting of 2500 polypot seedlings in pits including transportation area	27.50	11713.90	0.00	11713.90	11713.90	0.00	11713.90
6	Replacement of casualty with 500 polypot seedling	10.00	4259.60	0.00	4259.60	4259.60	0.00	4259.60
7	Three weedings including soil working of 2500 plants (weeding on french 2500 seedlings) 18.18.9.M.D. respectively) & Watch and ward for 10 months, he will do resowing of seeds & carry out porka cutting and protection work (1 mandays Per month)	87.50	37271.50	1125.00	38396.50	37271.50	1125.00	38396.50
8	Fire tracing (3m wide cutting and burning)	2.00	851.92	0.00	851.92	851.92	0.00	851.92
9	Part nursery cost of raising of 3000 seedlings of 500 seedlings	17.52	7462.82	880.00	8342.82	7462.82	880.00	8342.82
10	Special Technical assistance	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL :-		218.19	92940.21	7525.00	100465.21	92940.21	7525.00	211215.21
12	Contingancy 3%		2788.21	225.75	3013.96	2788.21	225.75	6336.46
13	Labour welfare (Medi & water) 4%		3717.61	301.00	4018.61	3717.61	301.00	4018.61
TOTAL :-			99446.03	8051.75	107497.78	99446.03	8051.75	221570.28
SAY AS TOTAL :-					107498			221570

Sr. No.	Particulars of works	Mandays	Wages	Material supply	Total	Wages	Material supply	Total
Second Year Operation								
1	Part Nursery cost of 500 seedlings (April to June)	4.38	1865.70	220.00	2085.70	1865.70	220.00	2085.70
2	Transportation of 500 seedlings for casualty replacement from Nursery to planting site 0.20 p/polybags (Operational rate to be fixed by Concerned C.F.)	0.70	298.17	500.00	798.17	298.17	500.00	798.17
3	Casualty replacement of 500 ptypot seedlings	10.00	4259.60	0.00	4259.60	4259.60	0.00	4259.60
4	Two weeding including soil working for 2500 seedlings	62.50	26622.50	1125.00	27747.50	26622.50	1125.00	27747.50
5	Watch and ward for 12 months, he will do resowing of seeds & carry out poka cutting and protection work (1 mandays Per month)	0.00	0.00	0.00	0.00	0.00	0.00	132900.00
6	Fire tracing (3m wide cutting and burning)	2.00	851.92	0.00	851.92	851.92	0.00	851.92
7	Special Technical assistance	0.00	0.00	0.00	11000.00	0.00	0.00	11000.00
	TOTAL :-	79.58	33897.90	1845.00	35742.90	33897.90	1845.00	168642.90
8	Contingancy 3%		1016.94	55.35	1072.29	1016.94	55.35	5059.29
9	Labour welfare (Medi & water) 4%		1355.92	73.80	1429.72	1355.92	73.80	1429.72
	TOTAL :-		36270.75	1974.15	38244.90	36270.75	1974.15	175131.90
	SAY AS TOTAL :-				38245			175132

Sr. No.	Particulars of works	Mandays	Wages	Material supply	Total	Wages	Material supply	Total
Third Year Operation								
1	Weeding including soil working for 2500 plants	37.50	15973.50	0.00	15973.50	15973.50	0.00	15973.50
2	Watch and ward for 12 months, he will do resowing of seeds & carry out porka cutting and protection work (1 mandays Per month)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Fire tracing (3m wide cutting and burning)	2.00	851.92	0.00	851.92	851.92	0.00	851.92
4	Special Technical assistance	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL :-	39.50	16826.42	0.00	16826.42	16826.42	0.00	16826.42
5	Contingency 3%		504.76	0.00	504.76	504.76	0.00	504.76
6	Labour welfare (Medi & water) 4%		673.02	0.00	673.02	673.02	0.00	673.02
	TOTAL :-		18003.20	0.00	18003.20	18003.20	0.00	18003.20
	SAY AS TOTAL :-				18003			164890

Sr.	Particulars of works	Mandays	Wages	Material	Total	Wages	Material	Total
Fourth Year Operation								
1	Watch and ward for 12 months, he will do resowing of seeds & carry out porka cutting and protection work (1 mandays Per month)	0.00	0.00	0.00	0.00	0.00	0.00	132900.00
2	Fire tracing (3m wide cutting and burning)	2.00	851.92	0.00	851.92	851.92	0.00	851.92
	TOTAL :-	2.00	851.92	0.00	851.92	851.92	0.00	133751.92
5	Contingancy 3%		25.56	0.00	25.56	25.56	0.00	4012.56
6	Labour welfare (Medi &water) 4%		34.08	0.00	34.08	34.08	0.00	34.08
	TOTAL :-		911.55	0.00	911.55	911.55	0.00	137798.55
	SAY AS TOTAL :-				912			137799

Sr. No.	Particulars of works	Mandays	Wages	Material supply	Total	Wages	Material supply	Total
Fifth Year Operation								
1	Watch and ward for 12 months, he will do resowing of seeds & carry out porka cutting and protection work (1 mandays Per month)	0.00	0.00	0.00	0.00	0.00	0.00	132900.00
2	Fire tracing (3m wide cutting and burning)	2.00	851.92	0.00	851.92	851.92	0.00	851.92
	TOTAL :-	2.00	851.92	0.00	851.92	851.92	0.00	133751.92
3	Contingancy 3%		25.56	0.00	25.56	25.56	0.00	4012.56
4	Labour welfare (Medi &water) 4%		34.08	0.00	34.08	34.08	0.00	34.08
	TOTAL :-		911.55	0.00	911.55	911.55	0.00	137798.55
	SAY AS TOTAL :-				912			137799

Sr. No.	Particulars of works	Mandays	Wages	Material supply	Total	Wages	Material supply	Total
Sixth Year Operation								
1	Watch and ward for 12 months, he will do resowing of seeds & carry out porka cutting and protection work (1 mandays Per month)	0.00	0.00	0.00	0.00	0.00	0.00	132900.00
2	Fire tracing (3m wide cutting and burning)	2.00	851.92	0.00	851.92	851.92	0.00	851.92
	TOTAL :-	2.00	851.92	0.00	851.92	851.92	0.00	133751.92
5	Contingency 3%		25.56	0.00	25.56	25.56	0.00	4012.56
6	Labour welfare (Medi & water) 4%		34.08	0.00	34.08	34.08	0.00	34.08
	TOTAL :-		911.55	0.00	911.55	911.55	0.00	137798.55
	SAY AS TOTAL :-				912			137799

Sr. No.	Particulars of works	Mandays	Wages	Material supply	Total	Wages	Material supply	Total
Ten Year Operation								
1	Watch and ward for 12 months, he will do resowing of seeds & carry out porka cutting and protection work (1 mandays Per month)	0.00	0.00	0.00	0.00	0.00	0.00	132900.00
2	Fire tracing (3m wide cutting and burning)	2.00	851.92	0.00	851.92	851.92	0.00	851.92
	TOTAL :-	2.00	851.92	0.00	851.92	851.92	0.00	133751.92
5	Contingency 3%		25.56	0.00	25.56	25.56	0.00	4012.56
6	Labour welfare (Medi & water) 4%		34.08	0.00	34.08	34.08	0.00	34.08
	TOTAL :-		911.55	0.00	911.55	911.55	0.00	137798.55
	SAY AS TOTAL :-				912			137799

ALIBAG FOREST DIVISION

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

Village - Boriwali S.No.58/1A, TALUKA- Khalapur, DISTRICT RAIGAD

Area :- 1.000 Hector

DAILY WAGES RATE 425.96

Abstract

Sr. No.	Partifulars of works	Mandays	Wages	Material supply	Total	Wages	Material supply	Total
1)	PPO + PYO		146450.33	6266.99	152717	146450	6266.99	152717
2)	First Year Operation		99446.03	8051.75	107498	99446	8051.75	107498
3)	Second Year Operation		36270.75	1974.15	38245	36271	1974.15	38245
4)	Third Year Operation		18003.20	0.00	18003	18003	0.00	18003
5)	Fourth Year Operation		851.92	0.00	852	852	0.00	852
6)	Fifth Year Operation		851.92	0.00	852	852	0.00	852
7)	Sixth Year Operation		851.92	0.00	852	852	0.00	852
8)	Seventh Year Operation		851.92	0.00	852	852	0.00	852
9)	Eight Year Operation		851.92	0.00	852	852	0.00	852
10)	Nine Year Operation		851.92	0.00	852	852	0.00	852
11)	Ten Year Operation		851.92	0.00	852	852	0.00	852
	Total :-		306134	16293	322427	306134	16293	322427
								2245228

C.S. Prokhar
(ASHISH THAKARE IFS)
Deputy Conservator of Forests
Alibag

पर
वनपरिक्षेत्र अधिकारी
वेण (संरक्षण)