

ALIBAG FOREST DIVISION

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

Project Name - Diversion of Restore Forest Land 0.1772 ha. For Laying Underground Electric cable & Construction of Control Room Village Gharapuri Tal. Uran

RANGE-SUDHAGAD, Round - Kalamb Beat - Karchunde Place of work-Varad Jambhulpada Comp.No.608

DAILY WAGES RATE 308.32 PPO Area :- 1.0000 Hector

Sr. No.	Particulars of works	Mandays	Wages	Material supply	Total	Wages	Material supply	Total
P.P.O + P.Y.O.WORKS								
1	A) Survey & Demarcation	1.00	308.32	50.00	358.32	308.32	50.00	358.32
	B) Preparation of treatment map including laying of grids at (100mx50m) & digging of trial pits (20cmx20cmx60cm)	1.00	308.32	50.00	358.32	308.32	50.00	358.32
	C) Clearing of shrubs & cutting of stumps of valuable species (if necessary) for site clearance	10.00	3083.20	50.00	3133.20	3083.20	50.00	3133.20
2	Soil Conservation work - Transpotation of stone up to 30 mtr. And Nala Bunding & Gully plugging other soil conservation work	31.00	9557.92	0.00	9557.92	9557.92	0.00	9557.92
3	Preparing T.C.M. or dry rubble wall fencing where T.C.M. is not possible along the pariphery (siz 1.90mx.60mx1m) 120 RMT/ha. Soil work 127.50 Cub.Mtr. /Barbed wire fencing/Chinlink fencing	82.57	25457.98	50.00	25507.98	25457.98	50.00	25507.98
4	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	2004.08	112.00	2116.08	2004.08	112.00	2116.08
5	Digging of 2500 pits (pits size 0.45x0.45x0.45mtr) Per 100 pits 6.60 Mandays	165.00	50872.80	0.00	50872.80	50872.80	0.00	50872.80

6	Nursery 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	32416.76	5280.00	37696.76	32416.76	5280.00	37696.76
7	Nursary coast of 300 agave suckers.	1.68	517.98	315.00	832.98	517.98	315.00	832.98

8	Contingancy 3%	403.89	124527.36	5907.00	130434.36	124527.36	5907.00	130434.36
9	Labour welfare (Medi &water) 4%		3735.82	177.21	3913.03	3735.82	177.21	3913.03
			4981.09	236.28	5217.37	4981.09	236.28	5217.37
	TOTAL :-		133244.28	6320.49	139564.77	133244.28	6320.49	139564.77
	SAY AS TOTAL :-							139565


 Range Forest Officer
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Project Name - Diversion of Restore Forest Land 0.1772 ha. For Laying Underground Electric cable & Construction of Control Room Village Gharapuri Tal. Uran

RANGE-SUDHAGAD, Round - Kalamb Beat - Karchunde Place of work-Varad Jambhulpada Comp.No.608

DAILY WAGES RATE 339.15 First Year Operation Area :- 1.0000 Hecter

Sr. No.	Partifulars 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	8916.25	1320.00	10236.25	8916.25	1320.00	10236.25
2	Half refilling of 2500 pits with excavated soil after removing stones etc.	41.50	14074.73	1200.00	15274.73	14074.73	1200.00	15274.73
3	Transportation of 3000 polypot seedlings for planting from nursery to planting site 1/- per polybags uploding and down loding	4.20	1424.43	3000.00	4424.43	1424.43	3000.00	4424.43
4	Transpotation and sowing of agave suckers.	1.68	569.77	0.00	569.77	569.77	0.00	569.77
5	Planting of 2500 polypot seedlings in pits including transportation area	27.50	9326.63	0.00	9326.63	9326.63	0.00	9326.63
6	Replacement of casualty with 500 polypot seedling	10.00	3391.50	0.00	3391.50	3391.50	0.00	3391.50
7	Three weedings includings soil working of 2500 plants (weeding on french 2500 seedlings) 18.18.9.M.D. respectively) & fertilizers	87.50	29675.63	1125.00	30800.63	29675.63	1125.00	30800.63
8	Watch and ward for 10 months, he will do resowing of seeds & carry out porka cutting and protection work	30.00	10174.50	0.00	10174.50	10174.50	0.00	10174.50

9	Fire tracing (3m wide cutting and burning)	2.00	678.30	0.00	678.30	0.00	678.30
10	Part-nusery cost of raising of 3000 seedlings of 500 seedlings	17.52	5941.91	880.00	6821.91	880.00	6821.91
11	Special Technical assistance	0.00	0.00	11000.00	11000.00	11000.00	11000.00
	TOTAL :-	248.19	84173.64	18525.00	102698.64	18525.00	102698.64
12	Contingency 3%		2525.21	555.75	3080.96	555.75	3080.96
13	Labour welfare (Medi &water) 4%		3366.95	741.00	4107.95	741.00	4107.95
	TOTAL :-		90065.79	19821.75	109887.54	19821.75	109887.54
	SAY AS TOTAL :-						109888


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RANGE-SUDHAGAD, Round - Kalamb Beat - Karchunde Place of work-Varad Jambhulpada Comp.No.608

DAILY WAGES RATE 373.07 Second year Opration Area :- 1.0000 Hecter

Sr. No.	Partifulars 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	1634.05	220.00	1854.05	1634.05	220.00	1854.05
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	261.15	500.00	761.15	261.15	500.00	761.15
3	Casualty replacement of 500 pypot seedlings	10.00	3730.70	0.00	3730.70	3730.70	0.00	3730.70
4	Two weeding including soil working for 2500 seedlings	62.50	23316.88	1125.00	24441.88	23316.88	1125.00	24441.88
5	Watch and ward for 12 months, he will do resowing of seeds & carry out poka cutting and protection work	36.50	13617.06	0.00	13617.06	13617.06	0.00	13617.06
6	Fire tracing (3m wide cutting and burning)	2.00	746.14	0.00	746.14	746.14	0.00	746.14
7	Special Technical assistance	0.00	0.00	11000.00	11000.00	0.00	11000.00	11000.00
	TOTAL :-	116.08	43305.97	12845.00	56150.97	43305.97	12845.00	56150.97
8	Contingancy 3%		1299.18	385.35	1684.53	1299.18	385.35	1684.53
9	Labour welfare (Medi & water) 4%		1732.24	513.80	2246.04	1732.24	513.80	2246.04
	TOTAL :-		46337.38	13744.15	60081.53	46337.38	13744.15	60081.53
	SAY AS TOTAL :-							60082


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DAILY WAGES RATE 410.38 Third Year Opreation Area :- 1.0000 Hector

Sr. No.	Partifulars of works	Mandays	Wages	Material supply	Total	Wages	Material supply	Total
Third Year Operation								
1	Weeding including soil working for 2500 plants	37.50	15389.25	0.00	15389.25	15389.25	0.00	15389.25
2	watch and ward for 12 months. He will do resowing of seeds and porka cutting and protection works	36.50	14978.87	0.00	14978.87	14978.87	0.00	14978.87
3	Fire tracing (3m wide cutting and burning)	2.00	820.76	0.00	820.76	820.76	0.00	820.76
4	Special Technical assistance	0.00	0.00	11000.00	11000.00	0.00	11000.00	11000.00
	TOTAL :-	76.00	31188.88	11000.00	42188.88	31188.88	11000.00	42188.88
5	Contingancy 3%		935.67	330.00	1265.67	935.67	330.00	1265.67
6	Labour welfare (Medi &water) 4%		1247.56	440.00	1687.56	1247.56	440.00	1687.56
	TOTAL :-		33372.10	11770.00	45142.10	33372.10	11770.00	45142.10
	SAY AS TOTAL :-							45142


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DAILY WAGES RATE		451.42		Fourth Year		Area :-		
Sr. No.	Partifulars of works	Mandays	Wages	Material supply	Total	Wages	Material supply	Total
Fourth Year Operation								
1	Watch and ward for 12 months, he will do resowing of seeds & carry out porka cutting and protection work	36.50	16476.83	0.00	16476.83	16476.83	0.00	16476.83
2	Fire tracing (3m wide cutting and burning)	2.00	902.84	0.00	902.84	902.84	0.00	902.84
5	TOTAL :-	38.50	17379.67	0.00	17379.67	17379.67	0.00	17379.67
6	Contingancy 3%		521.39	0.00	521.39	521.39	0.00	521.39
	Labour welfare (Medi &water) 4%		695.19	0.00	695.19	695.19	0.00	695.19
	TOTAL :-		18596.25	0.00	18596.25	18596.25	0.00	18596.25
	SAY AS TOTAL :-							18596


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DAILY WAGES RATE 496.56 V th Year Area :- 1.0000 Hector

Sr. No.	Partifulars 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	36.50	18124.44	0.00	18124.44	18124.44	0.00	18124.44
2	Fire tracing (3m wide cutting and burning)	2.00	993.12	0.00	993.12	993.12	0.00	993.12
5	TOTAL :-	38.50	19117.56	0.00	19117.56	19117.56	0.00	19117.56
	Contingancy 3%		573.53	0.00	573.53	573.53	0.00	573.53
6	Labour welfare (Medi &water) 4%		764.70	0.00	764.70	764.70	0.00	764.70
	TOTAL :-		20455.79	0.00	20455.79	20455.79	0.00	20455.79
	SAY AS TOTAL :-							20456


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DAILY WAGES RATE 546.52 VI year Area :- 1.0000 Hector

Sr. No.	Partifulars of works	Mandays	Wages	Material supply	Total	Wages	Material supply	Total
Sixth Year Oparation								
1	Watch and ward for 12 months, he will do resowing of seeds & carry out porka cutting and protection work	36.50	19947.98	0.00	19947.98	19947.98	0.00	19947.98
2	Fire tracing (3m wide cutting and burning)	2.00	1093.04	0.00	1093.04	1093.04	0.00	1093.04
	TOTAL :-	38.50	21041.02	0.00	21041.02	21041.02	0.00	21041.02
5	Contingancy 3%		631.23	0.00	631.23	631.23	0.00	631.23
6	Labour welfare (Medi &water) 4%		841.64	0.00	841.64	841.64	0.00	841.64
	TOTAL :-		22513.89	0.00	22513.89	22513.89	0.00	22513.89
	SAY AS TOTAL :-							22514


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DAILY WAGES RATE 601.17 VII Year Area :- 1.0000 Hecter

Sr. No.	Partifulars of works	Mandays	Wages	Material supply	Total	Wages	Material supply	Total
Seventh Year Oparation								
1	Watch and ward for 12 months, he will do resowing of seeds & carry out porka cutting and protection work	36.50	21942.71	0.00	21942.71	21942.71	0.00	21942.71
2	Fire tracing (3m wide cutting and burning)	2.00	1202.34	0.00	1202.34	1202.34	0.00	1202.34
	TOTAL :-	38.50	23145.05	0.00	23145.05	23145.05	0.00	23145.05
5	Contingancy 3%		694.35	0.00	694.35	694.35	0.00	694.35
6	Labour welfare (Medi &water) 4%		925.80	0.00	925.80	925.80	0.00	925.80
	TOTAL :-		24765.20	0.00	24765.20	24765.20	0.00	24765.20
	SAY AS TOTAL :-							24765


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Area :- 1.0000 Hecter

Abstract

Sr. No.	Partifulars of works	Mandays	Wages	Material supply	Total	Wages	Material supply	Total	Contingancy & Labour welfare	Total
1)	PPO + PYO	403.89	124527.36	5907.00	130434.36	124527.36	5907.00	130434.36	9130.41	139565
2)	First Year Operation	248.19	84173.64	18525.00	102698.64	84173.64	18525.00	102698.64	7188.90	109888
3)	Second Year Operation	116.08	43305.97	12845.00	56150.97	43305.97	12845.00	56150.97	3930.57	60082
4)	Third Year Operation	76.00	31188.88	11000.00	42188.88	31188.88	11000.00	42188.88	2953.22	45142
5)	Fourth Year Operation	38.50	17379.67	0.00	17379.67	17379.67	0.00	17379.67	1216.58	18596
6)	Fifth Year Operation	38.50	19117.56	0.00	19117.56	19117.56	0.00	19117.56	1338.23	20456
7)	Sixth Year Operation	38.50	21041.02	0.00	21041.02	21041.02	0.00	21041.02	1472.87	22514
8)	Seventh Year Operation	38.50	23145.05	0.00	23145.05	23145.05	0.00	23145.05	1620.15	24765
	Total :-	998.16	363879.14	48277	412156.14	363879.14	48277.00	412156.14	28850.93	441007.07


Assistant Conservator of Forest
 (F.L.C.S. & Campa) Alibag
 Range Forest Officer
 Sudhagad-Pali


Deputy Conservator of Forest
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