

ALIBAG FOREST DIVISION

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

Protected Forest S. No. 220 of Village Vindhane Taluka Uran, Dist. Raigad Area 1.00 Ha.
DAILY WAGES RATE IN RS. 308.32 **Area :- 1.000 Hector**

Sr. No.	Particulars 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	308.32	50.00	358.32	308.32	50.00	358.32
	B) Preparation of treatment map including laying of grids at (100mx50m grid)	1.00	308.32	50.00	358.32	308.32	50.00	358.32
	C) Clearing of bushes and preparation of site (As per requirement)	10.00	3083.20	50.00	3133.20	3083.20	50.00	3133.20
2	Soil and moisture conservation works including collection of rubbles from areas upto 30m etc.	31.00	9557.92	0.00	9557.92	9557.92	0.00	9557.92
3	Digging of Trench cum mound (TCM) of size 1.90mx.60mx1m along the periphery of plantation area including spreading/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	25457.98	50.00	25507.98	25457.98	50.00	25507.98
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	2004.08	112.00	2116.08	2004.08	112.00	2116.08
5	Digging of pits of size 0.45x0.45x0.45mtr (2500 pits per ha) 6.60M.D. per 100 pits	165.00	50872.80	0.00	50872.80	50872.80	0.00	50872.80
6	Part Nursery cost for raising 3000 seedlings per ha (including 20% casualty replacement) in polybag of size 12.50 X 25.00cm (Wages Rs. 8.80 and M&S Rs. 1.76 per Plant)	105.14	32416.76	5280.00	37696.76	32416.76	5280.00	37696.76

DR
 परिक्षेत्र वन अधिकारी,
 उरण.

7	Cost of agave suckers (420 per ha) Rs. 25 per 100 suckers (or cost of prosopis, chilar etc seed for sowing on CCT)	1.68	517.98	315.00	832.98	517.98	315.00	832.98
---	--	------	--------	--------	--------	--------	--------	--------

TOTAL :-		403.89	124527.36	5907.00	130434.36	124527.36	5907.00	130434.36
	Contingency 3%		3735.82	177.21	3913.03	3735.82	177.21	3913.03
	Labour welfare 4%		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			139565

Sr. No.	Particulars 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	8105.73	1320.00	9425.73	8105.73	1320.00	9425.73
2	Refilling of pits by good quality soil including application of single super phosphate (1.66MD per 100 pits)	41.50	12795.28	1200.00	13995.28	12795.28	1200.00	13995.28
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	1294.94	3000.00	4294.94	1294.94	3000.00	4294.94
4	Digging and transportation of agave suckers from nursery to plantation site and planting	1.68	517.98	0.00	517.98	517.98	0.00	517.98
5	Planting of 2500 seedlings (1.1 M.D. per 100 seedlings)	27.50	8478.80	0.00	8478.80	8478.80	0.00	8478.80
6	Casualty replacement (20% 500 seedling per ha.) (2 M.D. per 100 seedlings)	10.00	3083.20	0.00	3083.20	3083.20	0.00	3083.20

परिक्षेत्र वन अधिकारी,
उरण.

7	3 weedings and 2 soil working (3.50 M.D. per 100 seedlings) fertilizer application Rs. 0.45 per seedling	87.50	26978.00	1125.00	28103.00	26978.00	1125.00	28103.00
8	Watch and ward (10 months - 1 watcher per 10 ha.)	30.00	9249.60	0.00	9249.60	9249.60	0.00	9249.60
9	Fire tracing	2.00	616.64	0.00	616.64	616.64	0.00	616.64
10	Part Nursery cost for casualty 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	5401.77	880.00	6281.77	5401.77	880.00	6281.77
11	Special technical assistance	0.00	0.00	0.00	3700.00	0.00	0.00	3700.00
	TOTAL :-	248.19	76521.94	7525.00	87746.94	76521.94	7525.00	87746.94
	Contingancy 3%		2295.66	225.75	2632.41	2295.66	225.75	2632.41
	Labour welfare 4%		3060.88	301.00	3361.88	3060.88	301.00	3361.88
	TOTAL :-	248.19	81878.48	8051.75	93741.23	81878.48	8051.75	93741.23
	SAY AS TOTAL :-				93741			93741

Sr. No.	Particulars 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	1350.44	220.00	1570.44	1350.44	220.00	1570.44
2	Transportation of seedlings for casualty replacement from Nursery to planting site (including loading and unloading) wages 0.14M.D. per 100 seedlings	0.70	215.82	500.00	715.82	215.82	500.00	715.82
3	Casualty replacement (500 seedling per ha.) 2 M.D. per 100 seedling	10.00	3083.20	0.00	3083.20	3083.20	0.00	3083.20
4	2 weedings and 1 soil working, with fertilizer application at Rs. 0.45 per seedling	62.50	19270.00	1125.00	20395.00	19270.00	1125.00	20395.00

परिक्षेत्र वन अधिकारी,
उरण.

6	Fire tracing		2.00	616.64	0.00	616.64	616.64	0.00	616.64
7	Watch and ward 12 monthsh -1 watcher per 10.00 ha.		36.50	11253.68	0.00	11253.68	11253.68	0.00	11253.68
	TOTAL :-		116.08	35789.79	1845.00	37634.79	35789.79	1845.00	37634.79
	Contingancy 3%			1073.69	55.35	1129.04	1073.69	55.35	1129.04
	Labour welfare (Medi &water) 4%			1431.59	73.80	1505.39	1431.59	73.80	1505.39
	Special technical assistance					3700.00		0.00	3700.00
	TOTAL :-		116.08	38295.07	1974.15	43969.22	38295.07	1974.15	43969.22
	SAY AS TOTAL :-					43969			43969

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	11562.00	0.00	11562.00	11562.00	0.00	11562.00
3	Fire tracing	2.00	616.64	0.00	616.64	616.64	0.00	616.64
2	Watch and ward 12 monthsh -1 watcher per 10.00 ha.	36.50	11253.68	0.00	11253.68	11253.68	0.00	11253.68
	TOTAL :-	76.00	23432.32	0.00	23432.32	23432.32	0.00	23432.32
	Contingancy 3%		702.97	0.00	702.97	702.97	0.00	702.97
	Labour welfare 4%		937.29	0.00	937.29	937.29	0.00	937.29
	TOTAL :-		25072.58	0.00	25072.58	25072.58	0.00	25072.58
	SAY AS TOTAL :-				25073			25073

परिक्षेत्र वन अधिकारी,
उरण.

Sr.	Particulars of works	Mandays	Wages	Material	Total	Wages	Material	Total
E) Fourth Year Operation								
1	Fire tracing	2.00	616.64	0.00	616.64	616.64	0.00	616.64
2	Watch and ward 12 monthsh -1 watcher per 10.00 ha.	36.50	11253.68	0.00	11253.68	11253.68	0.00	11253.68
	TOTAL :-	38.50	11870.32	0.00	11870.32	11870.32	0.00	11870.32
	Contingancy 3%		356.11	0.00	356.11	356.11	0.00	356.11
	Labour welfare 4%		474.81	0.00	474.81	474.81	0.00	474.81
	TOTAL :-		12701.24	0.00	12701.24	12701.24	0.00	12701.24
	SAY AS TOTAL :-				12701			12701

Sr. No.	Particulars of works	Mandays	Wages	Material supply	Total	Wages	Material supply	Total
F) Fifth Year Operation								
1	Fire tracing	2.00	616.64	0.00	616.64	616.64	0.00	616.64
2	Watch and ward for 12 months, he will do resowing of seeds & carry out porka cutting and protection work	36.50	11253.68	0.00	11253.68	11253.68	0.00	11253.68
	TOTAL :-	38.50	11870.32	0.00	11870.32	11870.32	0.00	11870.32
	Contingancy 3%		356.11	0.00	356.11	356.11	0.00	356.11
	Labour welfare 4%		474.81	0.00	474.81	474.81	0.00	474.81
	TOTAL :-		12701.24	0.00	12701.24	12701.24	0.00	12701.24
	SAY AS TOTAL :-				12701			12701

परिक्षेत्र वन अधिकारी,
उरण.

Sr. No.	Particulars of works	Mandays	Wages	Material supply	Total	Wages	Material supply	Total
G) Sixth Year Operation								
1	Fire tracing	2.00	616.64	0.00	616.64	616.64	0.00	616.64
2	Watch and ward for 12 months, he will do resowing of seeds & carry out poka cutting and protection work	36.50	11253.68	0.00	11253.68	11253.68	0.00	11253.68
	TOTAL :-	38.50	11870.32	0.00	11870.32	11870.32	0.00	11870.32
	Contingency 3%		356.11	0.00	356.11	356.11	0.00	356.11
	Labour welfare 4%		474.81	0.00	474.81	474.81	0.00	474.81
	TOTAL :-		12701.24	0.00	12701.24	12701.24	0.00	12701.24
	SAY AS TOTAL :-				12701			12701

Sr. No.	Particulars of works	Mandays	Wages	Material supply	Total	Wages	Material supply	Total
H) Seventh Year Operation								
1	Fire tracing	2.00	616.64	0.00	616.64	616.64	0.00	616.64
2	Watch and ward for 12 months, he will do resowing of seeds & carry out poka cutting and protection work	36.50	11253.68	0.00	11253.68	11253.68	0.00	11253.68
	TOTAL :-	38.50	11870.32	0.00	11870.32	11870.32	0.00	11870.32
	Contingency 3%		356.11	0.00	356.11	356.11	0.00	356.11
	Labour welfare 4%		474.81	0.00	474.81	474.81	0.00	474.81
	TOTAL :-		12701.24	0.00	12701.24	12701.24	0.00	12701.24
	SAY AS TOTAL :-				12701			12701

परिक्षेत्र वन अधिकारी,

उरण.

ALIBAG FOREST DIVISION

Protected Forest S. No. 220 of Village Vindhane Taluka Uran, Dist. Raigad Area 1.00 Ha.
Division of forest land 0.1911 Ha. Reserved forest area for laying of underground Electric cable and 6" Dia G.I. water pipeline

DAILY WAGES RATE 308.32

Area :-
1.000 Hecter

Abstract

Sr. No.	Partifulars of works	Mandays	Wages	Material supply	Total	Wages	Material supply	Total
1)	PPO + PYO		133244.28	6320.49	139565	133244.28	6320.49	139565
2)	First Year Operation		81878.48	8051.75	93741	81878.48	8051.75	93741
3)	Second Year Operation		38295.07	1974.15	43969	38295.07	1974.15	43969
4)	Third Year Operation		25072.58	0.00	25073	25072.58	0.00	25073
5)	Fourth Year Operation		12701.24	0.00	12701	12701.24	0.00	12701
6)	Fifth Year Operation		12701.24	0.00	12701	12701.24	0.00	12701
7)	Sixth Year Operation		12701.24	0.00	12701	12701.24	0.00	12701
8)	Seventh Year Operation		12701.24	0.00	12701	12701.24	0.00	12701
	Total :-		329295.38	16346.39	353153	329295.38	16346.39	353153


Deputy Conservator of Forests
Alibag

C.S.
ACF (T & M.), Panvel


परिक्षेत्र वन अधिकारी,
उरण.