

RATE STRUCTURE FOR COMPENSATORY AFFORESTATION ON WORKS

Abstract for Model No.3

Divison :- Pandharkawada
Range :- Ghatanji
Round :- Sahara
Beat :- Sakhara

Comp No. :- 226
Village :- Sakhara
Daily Wage Rate :- 342.77
No. of Seedlings :- 1111 /Ha.

Sr. No.	Year of operation	Mandays	Wages	Material Supply	Total	Total amount (arounded off)
1	2	3	4	5	6	7
1	Pre Mansoon works	422.50	139450.54	193452.72	332903.26	332903
2	First Year Operations	153.28	51854.25	18118.92	69973.17	69973
3	Second Year Operations	72.97	25011.93	2627.88	27639.81	27640
4	Third Year Operations	55.17	18910.62	1323.74	20234.36	20234
5	Fourth Year Operations	38.50	13196.65	923.77	14120.42	14120
6	Fifth Year Operations	38.50	13196.65	923.77	14120.42	14120
7	Sixth Year Operations	38.50	13196.65	923.77	14120.42	14120
8	Seventh Year Operations	38.50	13196.65	923.77	14120.42	14120
	Grand Total	857.92	288013.92	219218.34	507332.26	507232

K. U. D.
Deputy Conservator of Forest
Pandharkawada Division, Pandharkawada

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RATE STRUCTURE FOR COMPENSATORY AFFORESTATION ON WORKS

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Divison :- Pandharkawada
Range :- Ghatanji
Round :- Sakahra
Beat :- Sakhara

Comp No. :- 226
Village :- Sakhara
Daily Wage Rate :- 342.77
No. of Seedlings :- 1111 /Ha.
Area in Ha. :- 1.00

Sr. No.

Particulars of Works

1.00 Ha.

Mandays

Wages

Material Supply

Total

1.00 Ha.

Mandays

Wages

Material Supply

Total

1 2 3 4 5 6 8 9 10 11

A. Pre Monsoon Works (PPO/PYO)

1 a. Survey and demarcation

1.00 342.77 50.00 392.77 1.00 342.77 50.00 392.77

b. Preparation of treatment map (100mx50m grid)

1.00 342.77 50.00 392.77 1.00 342.77 50.00 392.77

c. Clearing of bushes and preparation of site (As per requirement)

10.00 3300.00 50.00 3350.00 10.00 3300.00 50.00 3350.00

2 Soil and moisture conservation works including collection of rubbles from areas upto 30 m etc

31.00 10230.00 0.00 10230.00 31.00 10230.00 0.00 10230.00

3 Providing chain link fencing around plantation area. 102 rmt per ha. Rs. 2100/- per rmt.

170.00 56100.00 171496.00 227596.00 170.00 56100.00 171496.00 227596.00

4 Alignment of pits at 5m x 5 m spacement 625 pits per ha (0.13 M.D. per 50 pits) M&S @ Rs. 2.24 per 50 pit.

1.62 534.60 28.00 562.60 1.62 534.60 28.00 562.60

5 Digging of pits of size 0.60x0.60x0.60 m (625 pits per ha) 36.26 M.D. per 100 pits)

207.88 68600.40 0.00 68600.40 207.88 68600.40 0.00 68600.40

Total :

422.50 139450.54 171674.00 311124.54 422.50 139450.54 171674.00 311124.54

Contingency 3%

9333.74 9333.74 9333.74 9333.74

Labour welfare (Mide. & water) 4%

12444.98 12444.98 12444.98 12444.98

Grand Total

422.50 139450.54 193452.72 332903.26 422.50 139450.54 193452.72 332903.26

D:Model Rate Structure for Compensatory Afforestation Model NO. 5\PPO

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RATE STRUCTURE FOR COMPENSATORY AFFORESTATION ON WORKS

Division :- Pandharkawada
 Range :- Ghatanji
 Ground :- Sahara
 Seat :- Sakhara

Comp No. :- 226
 Village :- Sakhara
 Daily Wage Rate :- 342.77
 No. of Seedlings :- 1111 /Ha.
 Area in Ha. :- 1.00

342.77 1.00

Sr. No.	Particulars of Works	1.00 Ha.				1.00 Ha.			
		Mandays	Wages	Material Supply	Total	Mandays	Wages	Material Supply	Total
1	2	3	4	5	6	8	9	10	11
	B. First Year Operations								
1	Part nursery cost for maintainace of 1333 seedlings per ha. Rs. 1.55 per seedling (Wages Rs. 1.11, M & S Rs. 0.44)	11.68	4003.55	586.52	4590.07	11.68	4003.55	586.52	4590.07
2	Refilling of pits by good quality soil a) Wages 1.66 M.D. per 100 pits b) 20% soil replacement , 20 cum per ha. Rs.300/- per cum. c) Filling 5%farm yard manure in pits, 5 cum per ha. Rs.700/-per cum	18.44	6320.68	9500.00	15820.68	18.44	6320.68	9500.00	15820.68
3	Transportation of 1333 seedlings from nursery to plantation site including loading and unloading wages (0.14 M.D. per 100 seedlings & M.S. Rs.1per seedlings)	1.55	531.29	1333.00	1864.29	1.55	531.29	1333.00	1864.29
4	Planting of agave suckers in 3 rows on T.C.M. (306 suckers per ha. @ Rs. 500 per kg)	1.00	342.77	981.00	1323.77	1.00	342.70	981.00	1323.70
5	Sowing of seeds on CCT. 1200 rmt. 5 kg per ha. @ Rs. 50 per kg.	12.00	4113.24	250.00	4363.24	12.00	4113.24	250.00	4363.24
6	Removal of weeds from CCT (1.20 M.D. per 100 rmt)	14.40	4935.89	0.00	4935.89	14.40	4935.89	0.00	4935.89
7	Planting of seedling 1111 per ha. (1.00 M.D. per 100 seedlings.)	11.11	3808.17	0.00	3808.17	11.11	3808.17	0.00	3808.17

Model Rate Structure for Compensatory Afforestation Model NO. 5/FYO

Deputy Conservator of Forest
 Pandharkawada Division, Pandharkawada

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8	3 weedings and 2 soil workings (3.50 M.D. per 100 seedlings) fertilizer application Rs. 0.45 per seedling.	38.88	13326.90	500.00	13826.90	38.88	13326.90	500.00	13826.90
9	Causality replacement (20% 222 seedling per ha.) (2 M.D. per 100 seedlings)	4.44	1521.90	0.00	1521.90	4.44	1521.90	0.00	1521.90
10	Part Nursery cost for causality replacemnt in SYO (320 seedlings per ha.) (Wages Rs. 8.80 and material suuply Rs. 1.76 total Rs. 10.56 per seedlings.)	7.78	2666.75	390.72	3057.47	7.78	2666.75	390.72	3057.47
11	Watch and ward (9 months 1 wather per 10Ha.)	30.00	10283.10	0.00	10283.10	30.00	10283.10	0.00	10283.10
12	Fire Tracing	2.00	685.54	0.00	685.54	2.00	685.54	0.00	685.54
	Total :	153.28	51854.25	13541.24	65395.49	153.28	51854.25	13541.24	65395.49
	Contingency 3%			1961.86	1961.86			1961.86	1961.86
	Labour welfare (Mide. & water) 4%			2615.82	2615.82			2615.82	2615.82
	TOTAL	153.28	51854.25	18118.92	69973.17	153.28	51854.25	18118.92	69973.17

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च.प.अ. खरेजी

RATE STRUCTURE FOR COMPENSATORY AFFORESTATION ON WORKS

Division :- Pandharkawada
Range :- Ghatanji
Ground :- Sahara
Treatment :- Sakhara

Comp No. :- 226
Village :- Sakhara
Daily Wage Rate :- 342.77
No. of Seedlings :- 1111 /Ha.
Area in Ha. :- 1.00

342.77 1.00

Sr. No.	Particulars of Works	1.00 Ha.				1.00 Ha.			
		Mandays	Wages	Material Supply	Total	Mandays	Wages	Material Supply	Total
1	2	3	4	5	6	8	9	10	11
	C. Second Year Operations								
1	Part nursery cost for seedlings for causality replacement (222 seedling per Ha.)	1.95	668.40	97.67	766.07	1.95	668.40	97.67	766.07
2	Transportation of 222 seedlings for causality replacement including loading & unloading.(0.14 M.D. & Rs.1 M&S Rs.1 per 100 seedlings)	0.31	106.26	222.00	328.26	0.31	106.26	222.00	328.26
3	Planting for causality replacement 222 seedlings (2.00 M.D. per 100 seedlings)	4.44	1521.90	0.00	1521.90	4.44	1521.90	0.00	1521.90
4	2 seedlings and 1 soil working, with fertilizer application at Rs. 0.45 per seedling	27.77	9518.72	500.00	10018.72	27.77	9518.72	500.00	10018.72
5	Watch and ward 12 months 1 watcher per 10.00 Ha.	36.50	12511.11	0.00	12511.11	36.50	12511.11	0.00	12511.11
6	Fire tracing	2.00	685.54	0.00	685.54	2.00	685.54	0.00	685.54
	Total :	72.97	25011.93	819.67	25831.60	72.97	25011.93	819.67	25831.60
	Contingency 3%			774.95	774.95			774.95	774.95
	Labour welfare (Mide. & water) 4%			1033.26	1033.26			1033.26	1033.26
	Grand Total	72.97	25011.93	2627.88	27639.81	72.97	25011.93	2627.88	27639.81

Rate Structure for Compensatory Afforestation Model NO. 5ISYO

Deputy Conservator of Forest
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**RATE STRUCTURE FOR COMPENSATORY AFFORESTATION ON WORKS
IN ZONE II & III HEAVY RAIN FALL AREA (1111 PLANTS/HA.)
DAILY WAGE RATE 342.77**

Divison :- Pandharkawada
Range :- Ghatanji
Round :- Sahara
Block :- Sakhara

Comp No. :- 226
Village :- Sakhara
Daily Wage Rate :- 342.77
No. of Seedlings :- 1111 /Ha.
Area in Ha. :- 1.00

Sr. No.	Particulars of Works	1.00 Ha.				30.00 Ha.			
		Mandays	Wages	Material Supply	Total	Mandays	Wages	Material Supply	Total
1	2	3	4	5	6	8	9	10	11
	E. Fourth Year Operations								
1	Fire tracing	2.00	685.54	0.00	685.54	2.00	685.54	0.00	685.54
2	Watch and ward for 12 months - 1 watcher per 10.00 ha.	36.50	12511.11	0.00	12511.11	36.50	12511.11	0.00	12511.11
	Total :	38.50	13196.65	0.00	13196.65	38.50	13196.65	0.00	13196.65
	Contingency 3%			395.90	395.90	0.00	0.00	395.90	395.90
	Labour Welfare 4%			527.87	527.87	0.00	0.00	527.87	527.87
	Grand Total	38.50	13196.65	923.77	14120.41	38.50	13196.65	923.77	14120.41

Deputy Conservator of Forest
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**RATE STRUCTURE FOR COMPENSATORY AFFORESTATION ON WORKS
IN ZONE II & III HEAVY RAIN FALL AREA (1111 PLANTS/HA.)
DAILY WAGE RATE 342.77**

Divison :- Pandharkawada
Range :- Ghatanji
Round :- Sahara
Beat :- Sakhara

Comp No. :- 226
Village :- Sakhara
Daily Wage Rate :- 342.77
No. of Seedlings :- 1111 /Ha.
Area in Ha. :- 1.00

342.77 1.00

Sr. No.	Particulars of Works	1.00 Ha.				30.00 Ha.			
		Mandays	Wages	Material Supply	Total	Mandays	Wages	Material Supply	Total
		3	4	5	6	8	9	10	11
1	2	3	4	5	6	8	9	10	11
	F Fifth Year Operations								
1	Fire tracing	2.00	685.54	0.00	685.54	2.00	685.54	0.00	685.54
2	Watch and ward for 12 months - 1 watcher per 10.00 ha.	36.50	12511.11	0.00	12511.11	36.50	12511.11	0.00	12511.11
	Total :	38.50	13196.65	0.00	13196.65	38.50	13196.65	0.00	13196.65
	Contingency 3%			395.90	395.90	0.00	0.00	395.90	395.90
	Labour Welfare 4%			527.87	527.87	0.00	0.00	527.87	527.87
	Grand Total	38.50	13196.65	923.77	14120.41	38.50	13196.65	923.77	14120.41

Deputy Conservator of Forest
Pandharkawada Division, Pandharkawada

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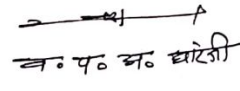
WORKS

RATE STRUCTURE FOR COMPENSATORY AFFORESTATION ON WORKS
IN ZONE II & III HEAVY RAIN FALL AREA (1111 PLANTS/HA.)
DAILY WAGE RATE 342.77

Divison :- Pandharkawada
Range :- Ghatanji
Round :- Sahara
Beat :- Sakhara

Comp No. :- 226
Village :- Sakhara
Daily Wage Rate :- 342.77
No. of Seedlings :- 1111 /Ha.
Area in Ha. :- 1.00
342.77 1.00

Sr. No.	Particulars of Works	1.00 Ha.				30.00 Ha.			
		Mandays	Wages	Material Supply	Total	Mandays	Wages	Material Supply	Total
1	2	3	4	5	6	8	9	10	11
	F. Seventh Year Operations								
1	Fire tracing	2.00	685.54	0.00	685.54	2.00	685.54	0.00	685.54
2	Watch and ward for 12 months - 1 watcher per 10.00 ha.	36.50	12511.11	0.00	12511.11	36.50	12511.11	0.00	12511.11
	Total :	38.50	13196.65	0.00	13196.65	38.50	13196.65	0.00	13196.65
	Contingency 3%			395.90	395.90	0.00	0.00	395.90	395.90
	Labour Welfare 4%			527.87	527.87	0.00	0.00	527.87	527.87
	Grand Total	38.50	13196.65	923.77	14120.41	38.50	13196.65	923.77	14120.41


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Pandharkawada Division, Pandharkawada

**RATE STRUCTURE FOR COMPENSATORY AFFORESTATION ON WORKS
IN ZONE II & III HEAVY RAIN FALL AREA (1111 PLANTS/HA.)
DAILY WAGE RATE 342.77**

Division :- Pandharkawada
Range :- Ghatanji
Round :- Sahara
Seat :- Sakhara

Comp No. :- 226
Village :- Sakhara
Daily Wage Rate :- 342.77
No. of Seedlings :- 1111 /Ha.
Area in Ha. :- 1.00
342.77 1.00

Sr. No.	Particulars of Works	1.00 Ha.				34.42 Ha.			
		Mandays	Wages	Material Supply	Total	Mandays	Wages	Material Supply	Total
1	2	3	4	5	6	8	9	10	11
	F. Sixth Year Operations								
1	Fire tracing	2.00	685.54	0.00	685.54	2.00	685.54	0.00	685.54
2	Watch and ward for 12 months - 1 watcher per 10.00 ha.	36.50	12511.11	0.00	12511.11	36.50	12511.11	0.00	12511.11
	Total :	38.50	13196.65	0.00	13196.65	38.50	13196.65	0.00	13196.65
	Contingency 3%			395.90	395.90	0.00	0.00	395.90	395.90
	Labour Welfare 4%			527.87	527.87	0.00	0.00	527.87	527.87
	Grand Total	38.50	13196.65	923.77	14120.41	38.50	13196.65	923.77	14120.41

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